

Quality

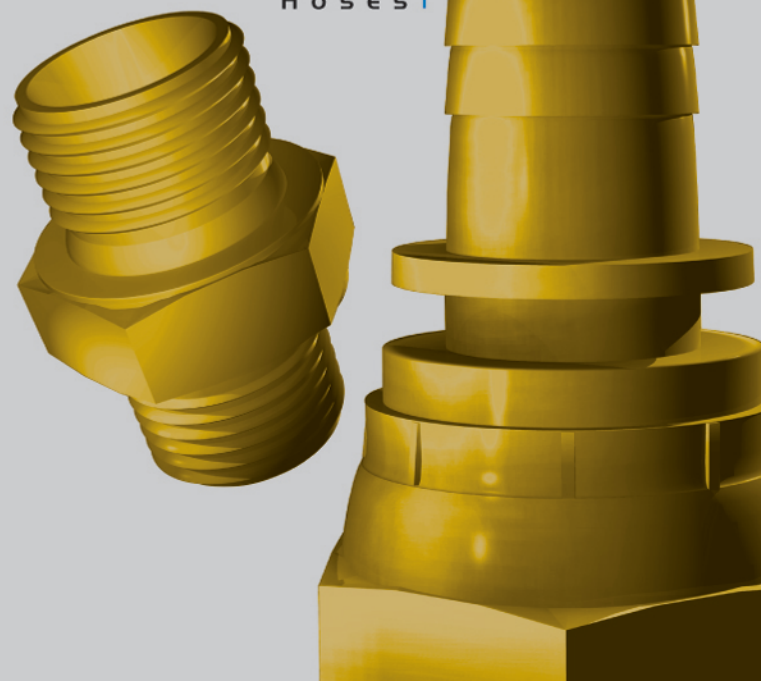
Fittings

Technology

The future follows Us

Hydraulic

Hoses



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I	HYDRAULIC FITTINGS RACCORDI A PRESSARE	
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SC45J	JIC SWEPT 45° FEMALE SLIP BACK NUT, 37° SEAT FEMMINA 45° SFILABILE JIC 37°, FILETTATURA UNF	28
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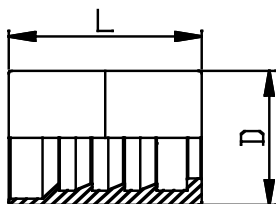


I	HYDRAULIC FITTINGS RACCORDI A PRESSARE	
MM	METRIC MALE, 60° SEAT MASCHIO METRICO 60°	45
FLPI3	SAE FLANGE 3000 PSI - J518 FLANGIA SAE 3000 PSI	46
FLPI6	SAE FLANGE 6000 PSI - J518 FLANGIA SAE 6000 PSI	46
FLPI390	SAE FLANGE 3000 PSI SWEPT 90° - J518 FLANGIA 90° SAE 3000 PSI	47
FLPI690	SAE FLANGE 6000 PSI SWEPT 90° - J518 FLANGIA 90° SAE 3000 PSI	47
FLPI345	SAE FLANGE 3000 PSI SWEPT 45° - J518 FLANGIA 45° SAE 3000 PSI	48
FLPI645	SAE FLANGE 6000 PSI SWEPT 45° - J518 FLANGIA 45° SAE 3000 PSI	48
SEM3	SAE SPLIT FLANGE 3000 PSI SEMIFLANGIA 3000 PSI	49
SEM6	SAE SPLIT FLANGE 6000 PSI SEMIFLANGIA 6000 PSI	49
FLPIR6	SUPERCAT FLANGE FLANGIA SUPERCAT	50
FLPIR690	SUPERCAT FLANGE SWEPT 90° FLANGIA 90° SUPERCAT	51
FLPIR645	SUPERCAT FLANGE SWEPT 45° FLANGIA 45° SUPERCAT	51
FORFS	ORFS FEMALE FEMMINA ORFS	52
MORFS	ORFS MALE MASCHIO ORFS	53
C90ORFS	ORFS SWEPT 90° FEMALE FEMMINA 90° ORFS	54
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MW	CO2 MALE WHITWORTH THREAD MASCHIO PER CO?, FILETTATURA WHITWORTH	56
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B1A

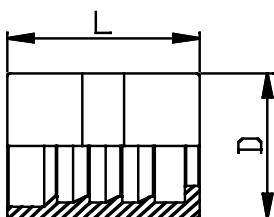
SKIVE FERRULE FOR SAE 100 R1A - DIN EN 853 1ST BOCCOLA PER SAE 100 R1A - DIN EN 853 1ST



Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici		Length skive L. pelatura mm	Dimensions (mm) Dimensioni		Hose Type Tipo Tubo
		mm		D	L	
B1A03	3/16	5	16	18	26,6	R1A/1ST
B1A04	1/4	6	18,5	20	29,4	R1A/1ST
B1A05	5/16	8	18,5	22	29,5	R1A/1ST
B1A06	3/8	10	20	24	32	R1A/1ST
B1A08	1/2	12	22	29	34	R1A/1ST
B1A10	5/8	16	25	32	36,7	R1A/1ST
B1A12	3/4	20	30	36	42,6	R1A/1ST
B1A16	1"	25	36	43	50,2	R1A/1ST
B1A20	1"1/4	32	41	52	57,2	R1A/1ST
B1A24	1"1/2	40	43	57	63,1	R1A/1ST
B1A32	2"	50	60	70	78,1	R1A/1ST

B2A

SKIVE FERRULE FOR SAE 100 R2A - DIN EN 853 2ST BOCCOLA PER SAE 100 R2A - DIN EN 853 2ST

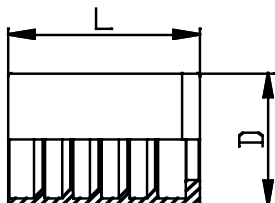


Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici		Length skive L. pelatura mm	Dimensions (mm) Dimensioni		Hose Type Tipo TUBO
		mm		D	L	
B2A03	3/16	5	16,5	20	27,2	R2A-2ST
B2A04	1/4	6	18,5	21	30,1	R2A-2ST
B2A05	5/16	8	18,5	24	30,1	R2A-2ST
B2A06	3/8	10	20	26	31,8	R2A-2ST
B2A08	1/2	12	22	30	33,9	R2A-2ST
B2A10	5/8	16	25	34	37,1	R2A-2ST
B2A12	3/4	20	30	38	42,6	R2A-2ST
B2A16	1"	25	36	46	50,2	R2A-2ST
B2A20	1"1/4	32	41	56	59,3	R2A-2ST
B2A24	1"1/2	40	43	62	63	R2A-2ST
B2A32	2"	50	60	75	79	R2A-2ST



B1T

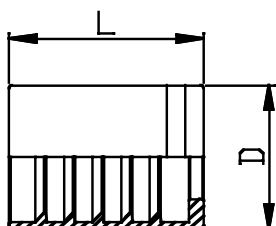
NO SKIVE FERRULE FOR SAE 100 R1T - DIN EN 853 1SN BOCCOLA PER SAE 100 R1T - DIN EN 853 1SN



Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici	mm	Length skive L. pelatura mm	Dimensions (mm) Dimensioni D L		Hose Type Tipo tubo
B1T03	3/16	5	NO	19	26	R1AT-1SN
B1T04	1/4	6	NO	20	30,5	R1AT-1SN
B1T05	5/16	8	NO	22	30,6	R1AT-1SN
B1T06	3/8	10	NO	24	31,5	R1AT-1SN
B1T08	1/2	12				
B1T10	5/8	16				
B1T12	3/4	20				
B1T16	1"	25	NO	43	50,2	R1AT-1SN
B1T20	1"1/4	32	NO	53	59	R1AT-1SN
B1T24	1"1/2	40	NO	60	73	R1AT-1SN
B1T32	2"	50	NO	78	78,5	R1AT-1SN

B2T

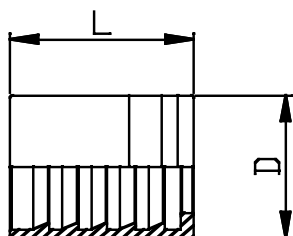
NO SKIVE FERRULE FOR SAE 100 R2T - DIN EN 853 2SN BOCCOLA PER SAE 100 R2T - DIN EN 853 2SN



Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici	mm	Length skive L. pelatura mm	Dimensions (mm) Dimensioni D L		Hose Type Tipo tubo
B2T03	3/16	5	NO	20	26,9	R2AT-2SN
B2T04	1/4	6	NO	22	30,5	R2AT-2SN
B2T05	5/16	8	NO	24	30,6	R2AT-2SN
B2T06	3/8	10	NO	25,5	31,5	R2AT-2SN
B2T08	1/2	12				
B2T10	5/8	16				
B2T12	3/4	20				
B2T16	1"	25	NO	46	50,2	R2AT-2SN
B2T20	1"1/4	32	NO	56	60	R2AT-2SN
B2T24	1"1/2	40	NO	64	72	R2AT-2SN
B2T32	2"	50	NO	80	80	R2AT-2SN



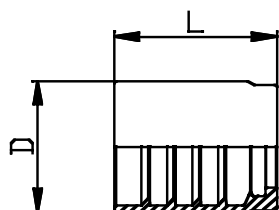
B12



NO SKIVE FERRULE UNIFICATED FOR SAE 100 R1/2T - DIN EN 853 1/2SN
BOCCOLA UNIFICATA PER SAE 100 R1/2T - DIN EN 853 1/2SN

Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici		Length skive L. pelatura mm	Dimensions (mm) Dimensioni		Hose Type Tipo tubo
		mm		D	L	
B1208	1/2	12	NO	29	34,3	R1/2AT-1/2SN
B1210	5/8	16	NO	32	37	R1/2AT-1/2SN
B1212	3/4	20	NO	36	42,3	R1/2AT-1/2SN

BUN



NO SKIVE FERRULE UNIFICATED FOR SAE 100 R1/2T - DIN EN 853 1/2SN
BOCCOLA UNIFICATA PER SAE 100 R1/2T - DIN EN 853 1/2SN

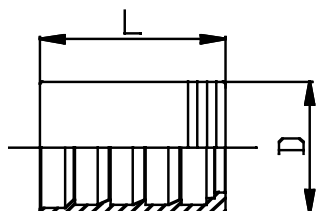
Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici		Length skive L. pelatura mm	Dimensions (mm) Dimensioni		Hose Type Tipo tubo
		mm		D	L	
BUN04	1/4	6	NO	23	26	R1/2AT-1/2SN
BUN05	5/16	8	NO	24	26,2	R1/2AT-1/2SN
BUN06	3/8	10	NO	26	30,5	R1/2AT-1/2SN
BUN08	1/2	12	NO	29	32,5	R1/2AT-1/2SN
BUN10	5/8	16	NO	33	36	R1/2AT-1/2SN
BUN12	3/4	20	NO	37	39	R1/2AT-1/2SN
BUN16	1"	25	NO	46	44	R1/2AT-1/2SN
BUN20	1"1/4	32	NO	59	59	R1/2AT-1/2SN
BUN24	1"1/2	40	NO	67	67	R1/2AT-1/2SN
BUN32	2"	50	NO	80	72	R1/2AT-1/2SN

COMPATIBLE ALSO WITH 2SC-R2K
 COMPATIBILE ANCHE PER 2SC-R2K



B4P

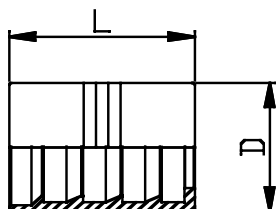
SKIVE FERRULE FOR SAE 100 R9R/R10/R12 - DIN EN 856 4SP BOCCOLA PER SAE 100 R9R/R10/R12 - DIN EN 856 4SP



Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici	mm	Length skive L. pelatura mm	Dimensions (mm) Dimensioni D L		Hose Type Tipo tubo
B4P04	1/4	6	19	22	30	R9R-4SP
B4P06	3/8	10	23	26	31,8	R9R-4SP
B4P08	1/2	12	23	30	34	R9R-4SP
B4P10	5/8	16	32	34	45	R9R-4SP
B4P12	3/4	20	37	38	51,8	R9R-4SP-4SH
B4P16	1"	25	43	46	60	R9R-4SP-4SH
B4P20	1"1/4	32	49	56	66,2	R10-4SP
B4P24	1"1/2	40	55,5	65	77	R10-4SP
B4P32	2"	50	58,5	80	80	R10-4SP

B4H

SKIVE FERRULE FOR DIN EN 856 4SH BOCCOLA PER DIN EN 856 4SH

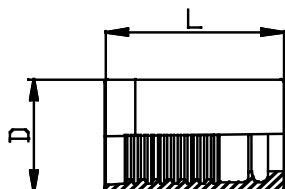


Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici	mm	Length skive L. pelatura mm	Dimensions (mm) Dimensioni D L		Hose Type Tipo tubo
B4H20	1"1/4	32	51	52	66	4SH
B4H24	1"1/2	40	58	62	76,5	4SH
B4H32	2"	50	60	75	80	4SH



B1C

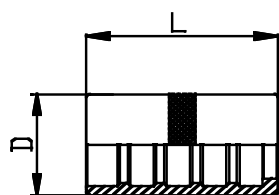
NO SKIVE FERRULE FOR DIN EN 857 1SC BOCCOLA PER DIN EN 857 1SC



Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici		Length skive L. pelatura mm	Dimensions (mm) Dimensioni		Hose Type Tipo tubo
		mm		D	L	
B1C04	1/4	6	NO	18	27	1SC
B1C05	5/16	8	NO	20	27	1SC
B1C06	3/8	10	NO	22	30,5	1SC
B1C08	1/2	12	NO	25	32,5	1SC
B1C10	5/8	16	NO	29	36	1SC
B1C12	3/4	20	NO			1SC
B1C16	1"	25	NO			1SC

BR7

NO SKIVE FERRULE FOR SAE 100 R7/R8 - DIN EN 855 BOCCOLA PER SAE 100 R7/R8 - DIN EN 855



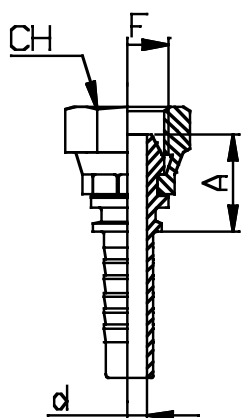
Code article Codice articolo	øins. Hose øint. Tubo -DN- Inch/Pollici		Length skive L. pelatura mm	Dimensions (mm) Dimensioni		Hose Type Tipo tubo
		mm		D	L	
BR703	3/16	5	NO	14	30	R7-R8
BR704	1/4	6	NO	17	29	R7-R8
BR705	5/16	8	NO	19	30	R7-R8
BR706	3/8	10	NO	22	31	R7-R8
BR708	1/2	12	NO	25,5	34	R7-R8
BR710	5/8	16	NO	28,9	37	R7-R8
BR712	3/4	20	NO	32,9	40,9	R7-R8
BR716	1"	25	NO	40	47,6	R7-R8



FG

BSP FEMALE, 60° CONE

FEMMINA BSP 60°, FILETTATURA GAS



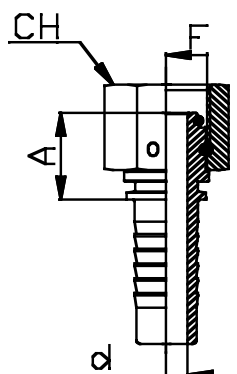
Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
FG0203	1/8	3/16	5	15	16,8	3
FG0204	1/8	1/4	6	15	17	4
FG0403	1/4	3/16	5	19	18,6	3
FG0404	1/4	1/4	6	19	18,9	4
FG0405	1/4	5/16	8	19	18,9	5,5
FG0406	1/4	3/8	10	19	19	7
FG0604	3/8	1/4	6	22	20,1	4
FG0605	3/8	5/16	8	22	20,1	5,5
FG0606	3/8	3/8	10	22	20,2	7
FG0608	3/8	1/2	12	22	20,7	9,5
FG0805	1/2	5/16	8	27	22,3	5,5
FG0806	1/2	3/8	10	27	22,4	7
FG0808	1/2	1/2	12	27	22,9	9,5
FG0810	1/2	5/8	16	27	22,9	12
FG1008	5/8	1/2	12	28	22,9	9,5
FG1010	5/8	5/8	16	28	22,9	12
FG1208	3/4	1/2	12	32	25,4	9,5
FG1210	3/4	5/8	16	32	25,4	12
FG1212	3/4	3/4	20	32	25,6	15
FG1612	1"	3/4	20	38	26,3	15
FG1616	1"	1"	25	38	27,6	20
FG2016	1"1/4	1"	25	50	30	20
FG2020	1"1/4	1"1/4	32	50	30,6	26



PFG

BSP FEMALE THRUST WIRE NUT, 60° CONE WITH O-RING

FEMMINA DADO SPINATO BSP 60° CON O-RING, FILETTATURA GAS

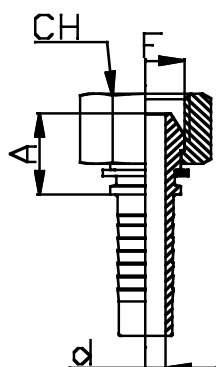


Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
PFG1210	3/4	5/8	16	32	25	12
PFG1212	3/4	3/4	20	32	26	15
PFG1612	1"	3/4	20	38	27	15
PFG1616	1"	1"	25	38	28	20
PFG2016	1"1/4	1"	25	50	30	20
PFG2020	1"1/4	1"1/4	32	50	32	26
PFG2420	1"1/2	1"1/4	32	55	34	26
PFG2424	1"1/2	1"1/2	40	55	34,4	32
PFG3224	2"	1"1/2	40	70	31	32
PFG3232	2"	2"	50	70	31	44

SFG

BSP FEMALE SLIP BACK NUT, 60° CONE

FEMMINA SFILABILE BSP 60°, FILETTATURA GAS



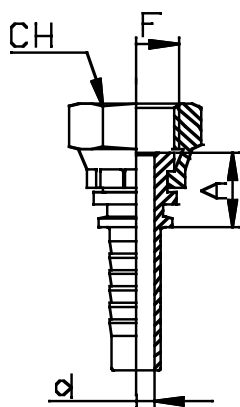
Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
SFG0404	1/4	1/4	6	19	18,9	4
SFG0604	3/8	1/4	6	22	20,1	4
SFG0605	3/8	5/16	8	22	20,1	5,5
SFG0606	3/8	3/8	10	22	20,2	7
SFG0806	1/2	3/8	10	27	22,4	7
SFG0808	1/2	1/2	12	27	22,9	9,5



FSPG

BSP FEMALE FLAT FACE

FEMMINA BSP SEDE PIANA, FILETTATURA GAS



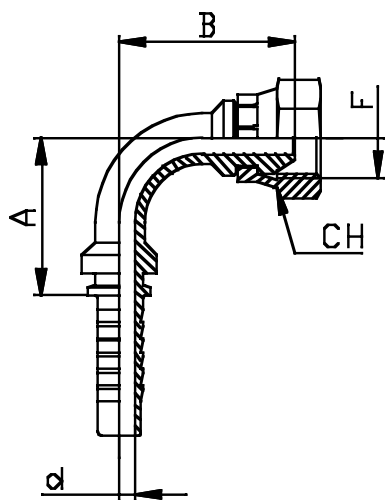
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
FSPG0404	1/4	1/4	6	19	14,3	4
FSPG0606	3/8	3/8	10	22	15,3	7
FSPG0806	1/2	3/8	10	27	16,7	7
FSPG0808	1/2	1/2	12	27	17,2	9,5
FSPG1208	3/4	1/2	12	32	20,2	9,5
FSPG1210	3/4	5/8	16	32	20,2	12
FSPG1212	3/4	3/4	20	32	20,4	15
FSPG1616	1"	1"	25	38	21,2	20



C90G

BSP SWEPT 90° FEMALE, 60° CONE

FEMMINA 90° BSP 60°, FILETTATURA GAS

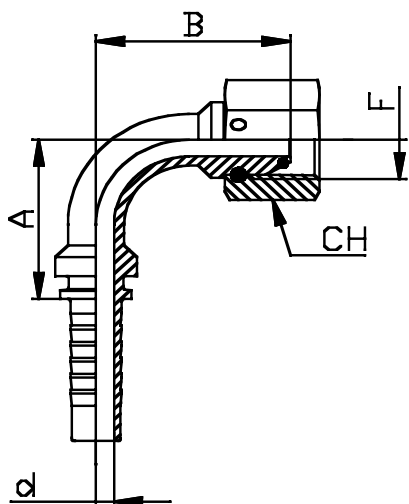


Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	CH	A	B	d
C90G0203	1/8	3/16	5	15	23	26	3
C90G0204	1/8	1/4	6	15	22	28	4
C90G0403	1/4	3/16	5	19	23	27,5	3
C90G0404	1/4	1/4	6	19	21	30	4
C90G0405	1/4	5/16	8	19	28,5	34	5,5
C90G0406	1/4	3/8	10	19	28,5	34	7
C90G0604	3/8	1/4	6	22	26	32	4
C90G0605	3/8	5/16	8	22	32	38	5,5
C90G0606	3/8	3/8	10	22	34	38	7
C90G0608	3/8	1/2	12	22	42	39	9,5
C90G0805	1/2	5/16	8	27	33	41	5,5
C90G0806	1/2	3/8	10	27	35	42	7
C90G0808	1/2	1/2	12	27	40	44	9,5
C90G0810	1/2	5/8	16	27	43	47	12
C90G1008	5/8	1/2	12	28	40	45	9,5
C90G1010	5/8	5/8	16	28	51	50	12
C90G1208	3/4	1/2	12	32	39	50	9,5
C90G1210	3/4	5/8	16	32	52	54	12
C90G1212	3/4	3/4	20	32	56	59	15
C90G1612	1"	3/4	20	38	57	63	15
C90G1616	1"	1"	25	38	76	69	20
C90G2016	1"1/4	1"	25	50	72	79	20
C90G2020	1"1/4	1"1/4	32	50	87	89	26



PC90G

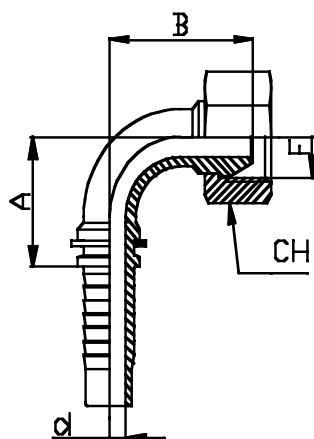
BSP SWEPT 90° FEMALE THRUST WIRE NUT, 60° CONE WITH O-RING
FEMMINA 90° DADO SPINATO BSP 60° CON O-RING, FILETTATURA GAS



Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	CH	A	B	d
PC90G1210	3/4	5/8	16	32	45	49	12
PC90G1212	3/4	3/4	20	32	56	56	15
PC90G1612	1"	3/4	20	38	56	59	15
PC90G1616	1"	1"	25	38	70	67	20
PC90G2016	1"1/4	1"	25	50	72	79	20
PC90G2020	1"1/4	1"1/4	32	50	85	86	26
PC90G2420	1"1/2	1"1/4	32	55	85	93	26
PC90G2424	1"1/2	1"1/2	40	55	99	100	32
PC90G3224	2"	1"1/2	40	70	99	125	32
PC90G3232	2"	2"	50	70	125	132	44

SC90G

BSP SWEPT 90° FEMALE SLIP BACK NUT, 60° CONE
FEMMINA 90° SFILABILE BSP 60°, FILETTATURA GAS



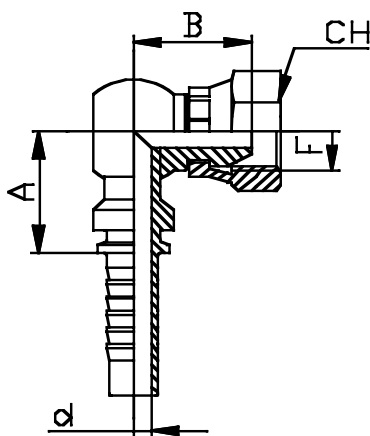
Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	CH	A	B	d
SC90G0404	1/4	1/4	6	19	21	30	4
SC90G0604	3/8	1/4	6	22	26	32	4
SC90G0605	3/8	5/16	8	22	32	38	5,5
SC90G0606	3/8	3/8	10	22	34	38	7
SC90G0806	1/2	3/8	10	27	35	42	7
SC90G0808	1/2	1/2	12	27	40	44	9,5



C90COMPG

BSP FEMALE 90° COMPACT ELBOW, 60° CONE

FEMMINA 90° COMPATTA BSP 60°, FILETTATURA GAS



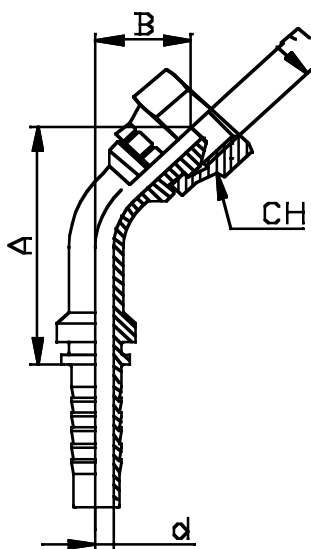
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C90COMPG0404	1/4	1/4	6	19	17,6	19	4
C90COMPG0605	3/8	5/16	8	22	20,4	22	5,5
C90COMPG0606	3/8	3/8	10	22	21,3	24	7
C90COMPG0808	1/2	1/2	12	27	24,1	25	9,5
C90COMPG1212	3/4	3/4	20	32	27,2	34	15
C90COMPG1616	1"	1"	25	38	33,5	39	20



C45G

BSP SWEPT 45° FEMALE, 60° CONE

FEMMINA 45° BSP 60°, FILETTATURA GAS



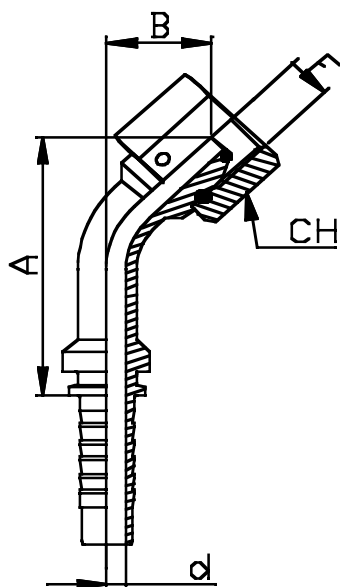
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C45G0203	1/8	3/16	5	15	38	16	3
C45G0204	1/8	1/4	6	15	42	20	4
C45G0403	1/4	3/16	5	19	40	20	3
C45G0404	1/4	1/4	6	19	40	16	4
C45G0405	1/4	5/16	8	19	40	20	5,5
C45G0406	1/4	3/8	10	19	42	20	7
C45G0604	3/8	1/4	6	22	40	18	4
C45G0605	3/8	5/16	8	22	51	19	5,5
C45G0606	3/8	3/8	10	22	56	19	7
C45G0608	3/8	1/2	12	22	62	23	9,5
C45G0805	1/2	5/16	8	27	48	25	5,5
C45G0806	1/2	3/8	10	27	50	19,5	7
C45G0808	1/2	1/2	12	27	65	25	9,5
C45G0810	1/2	5/8	16	27	55	31	12
C45G1008	5/8	1/2	12	28	61	31	9,5
C45G1010	5/8	5/8	16	28	63	31	12
C45G1208	3/4	1/2	12	32	68	29	9,5
C45G1210	3/4	5/8	16	32	68	29	12
C45G1212	3/4	3/4	20	32	64	30	15
C45G1612	1"	3/4	20	38	64	35	15
C45G1616	1"	1"	25	38	88	35	20
C45G2016	1"1/4	1"	25	50	91	43	20
C45G2020	1"1/4	1"1/4	32	50	105	50	26



PC45G

BSP SWEPT 45° FEMALE THRUST WIRE NUT, 60° CONE WITH O-RING

FEMMINA 45° DADO SPINATO BSP 60° CON O-RING, FILETTATURA GAS

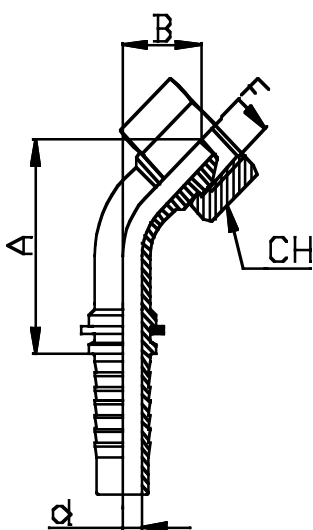


Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	CH	A	B	d
PC45G1210	3/4	5/8	16	32	61	26	12
PC45G1212	3/4	3/4	20	32	71	29	15
PC45G1612	1"	3/4	20	38	74	32	15
PC45G1616	1"	1"	25	38	84	35	20
PC45G2016	1"1/4	1"	25	50	86	37	20
PC45G2020	1"1/4	1"1/4	32	50	103	50	26
PC45G2420	1"1/2	1"1/4	32	55	105	55	26
PC45G2424	1"1/2	1"1/2	40	55	116	55	32
PC45G3224	2"	1"1/2	40	70	117	66	32
PC45G3232	2"	2"	50	70	143	70	44

SC45G

BSP SWEPT 45° FEMALE SLIP BACK NUT, 60° CONE

FEMMINA 45° SFILABILE BSP 60°, FILETTATURA GAS



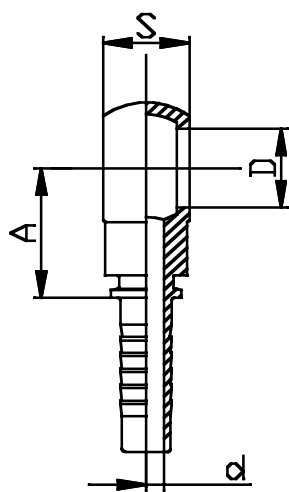
Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	CH	A	B	d
SC45G0404	1/4	1/4	6	19	40	16	4
SC45G0604	3/8	1/4	6	22	39	18	4
SC45G0605	3/8	5/16	8	22	51	19	5,5
SC45G0606	3/8	3/8	10	22	56	19	7
SC45G0806	1/2	3/8	10	27	50	19,5	7
SC45G0808	1/2	1/2	12	27	65	25	9,5



OG

BSP BANJO

OCCHIO BSP



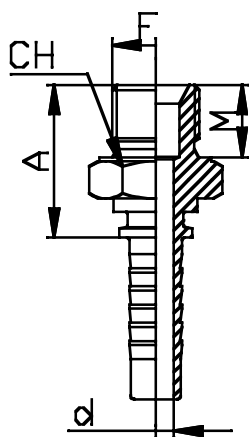
Code article <i>Codice articolo</i>	Banjo Bolt <i>Bullone Forato</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	S	d
OG0203	1/8	3/16	5	20,3	10	3
OG0204	1/8	1/4	6	20,6	10	4
OG0403	1/4	3/16	5	26,1	13,8	3
OG0404	1/4	1/4	6	23,1	13,8	4
OG0405	1/4	5/16	8	25,1	13,8	5,5
OG0406	1/4	3/8	10	31,9	13,8	7
OG0604	3/8	1/4	6	27,5	17	4
OG0605	3/8	5/16	8	27,5	17	5,5
OG0606	3/8	3/8	10	27,6	17	7
OG0608	3/8	1/2	12	32,1	17	9,5
OG0805	1/2	5/16	8	27,2	22	5,5
OG0806	1/2	3/8	10	27,8	22	7
OG0808	1/2	1/2	12	34,7	22	9,5
OG0810	1/2	5/8	16	34,7	23,3	12
OG1008	5/8	1/2	12	39,8	23	9,5
OG1010	5/8	5/8	16	41,3	23	12
OG1208	3/4	1/2	12	34,6	30	9,5
OG1210	3/4	5/8	16	35,3	30	12
OG1212	3/4	3/4	20	35,7	30	15
OG1612	1"	3/4	20	51,5	38	15
OG1616	1"	1"	25	43,9	38	20
OG2016	1"1/4	1"	25			
OG2020	1"1/4	1"1/4	32	53	42	26
OG2420	1"1/2	1"1/4	32			
OG2424	1"1/2	1"1/2	40			
OG3224	2"	1"1/2	40			
OG3232	2"	2"	50			



MG

BSPP MALE, 60° SEAT

MASCHIO BSPP 60°, FILETTATURA GAS CILINDRICA



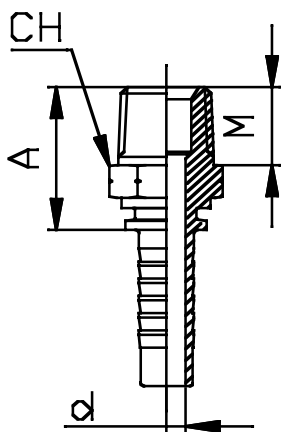
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	M	d
MG0203	1/8	3/16	5	15	21,6	9,6	3
MG0204	1/8	1/4	6	15	21,9	9,6	4
MG0403	1/4	3/16	5	19	24,5	11,2	3
MG0404	1/4	1/4	6	19	24,8	11,2	4
MG0405	1/4	5/16	8	19	25	11,2	5,5
MG0406	1/4	3/8	10	19	25,1	11,2	7
MG0604	3/8	1/4	6	22	28,3	13,6	4
MG0605	3/8	5/16	8	22	28,5	13,6	5,5
MG0606	3/8	3/8	10	22	28,6	13,6	7
MG0608	3/8	1/2	12	22	29,1	13,6	9,5
MG0804	1/2	1/4	6	22	30,8	14,8	4
MG0805	1/2	5/16	8	27	30,8	14,8	5,5
MG0806	1/2	3/8	10	27	30,9	14,8	7
MG0808	1/2	1/2	12	27	31,4	14,8	9,5
MG0810	1/2	5/8	16	27	31,4	14,8	12
MG1008	5/8	1/2	12	28	33	16	9,5
MG1010	5/8	5/8	16	28	35	16	12
MG1208	3/4	1/2	12	32	34,7	17	9,5
MG1210	3/4	5/8	16	32	34,7	17	12
MG1212	3/4	3/4	20	32	35,1	17	15
MG1610	1"	5/8	16	41	38,6	20,3	12
MG1612	1"	3/4	20	41	39,8	20,3	15
MG1616	1"	1"	25	41	41,1	20,3	20
MG2016	1"1/4	1"	25	50	46,3	22	20
MG2020	1"1/4	1"1/4	32	50	46,9	22	26
MG2420	1"1/2	1"1/4	32	55	47,2	22	26
MG2424	1"1/2	1"1/2	40	55	48,1	22	32
MG3224	2"	1"1/2	40	70	51,3	24	32
MG3232	2"	2"	50	70	51,3	24	44



MC

BSPT MALE, 60° SEAT

MASCHIO BSPT 60°, FILETTATURA GAS CONICA



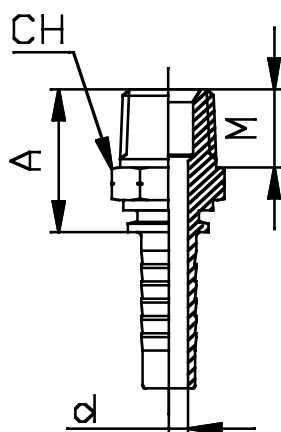
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	M	d
MC0203	1/8	3/16	5	12	21,9	10	3
MC0204	1/8	1/4	6	12	22,2	10	4
MC0403	1/4	3/16	5	15	27	14	3
MC0404	1/4	1/4	6	15	27	14	4
MC0405	1/4	5/16	8	15	27	14	5,5
MC0406	1/4	3/8	10	15	27,1	14	7
MC0604	3/8	1/4	6	19	28,5	14,5	4
MC0605	3/8	5/16	8	19	28,7	14,5	5,5
MC0606	3/8	3/8	10	19	28,8	14,5	7
MC0608	3/8	1/2	12	19	29,3	14,5	9,5
MC0805	1/2	5/16	8				
MC0806	1/2	3/8	10	22	34,3	19	7
MC0808	1/2	1/2	12	22	34,8	19	9,5
MC0810	1/2	5/8	16				
MC1008	5/8	1/2	12				
MC1010	5/8	5/8	16				
MC1208	3/4	1/2	12	27	35,8	19	9,5
MC1210	3/4	5/8	16	27	35,8	19	12
MC1212	3/4	3/4	20	27	36,5	19	15
MC1610	1"	5/8	16				
MC1612	1"	3/4	20	36	42,5	24	15
MC1616	1"	1"	25	36	43,8	24	20
MC2016	1"1/4	1"	25	46	47,8	24,5	20
MC2020	1"1/4	1"1/4	32	46	48,4	24,5	26
MC2420	1"1/2	1"1/4	32	50	49,2	25	26
MC2424	1"1/2	1"1/2	40	50	50,1	25	32
MC3224	2"	1"1/2	40				
MC3232	2"	2"	50	65	52,3	26	44



MNPT

NPTF MALE

MASCHIO NPTF



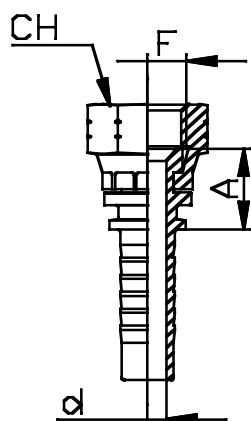
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i> Inch/Pollici		Dimensions (mm) <i>Dimensioni</i>			
			mm	CH	A	M	d
MNPT0203	1/8 - 27	3/16	5	12	21,6	9,7	3
MNPT0204	1/8 - 27	1/4	6	12	21,9	9,7	4
MNPT0403	1/4 - 18	3/16	5	15	26,9	14,2	3
MNPT0404	1/4 - 18	1/4	6	15	27,2	14,2	4
MNPT0405	1/4 - 18	5/16	8	15	27,2	14,2	5,5
MNPT0406	1/4 - 18	3/8	10	15	27,3	14,2	7
MNPT0604	3/8 - 18	1/4	6	19	28,2	14,2	4
MNPT0605	3/8 - 18	5/16	8	19	28,4	14,2	5,5
MNPT0606	3/8 - 18	3/8	10	19	28,5	14,2	7
MNPT0608	3/8 - 18	1/2	12	19	29	14,2	9,5
MNPT0805	1/2 - 14	5/16	8				
MNPT0806	1/2 - 14	3/8	10	22	34,3	19	7
MNPT0808	1/2 - 14	1/2	12	22	34,8	19	9,5
MNPT0810	1/2 - 14	5/8	16				
MNPT1208	3/4 - 14	1/2	12	27	35,8	19	9,5
MNPT1210	3/4 - 14	5/8	16	27	35,8	19	12
MNPT1212	3/4 - 14	3/4	20	27	36,5	19	15
MNPT1610	1" - 11,5	5/8	16				
MNPT1612	1" - 11,5	3/4	20	36	42,4	23,9	15
MNPT1616	1" - 11,5	1"	25	36	43,7	23,9	20
MNPT2016	1"1/4 - 11,5	1"	25	46	47,9	24,6	20
MNPT2020	1"1/4 - 11,5	1"1/4	32	46	48,5	24,6	26
MNPT2420	1"1/2 - 11,5	1"1/4	32	50	49,6	25,4	26
MNPT2424	1"1/2 - 11,5	1"1/2	40	50	50,5	25,4	32
MNPT3224	2" - 11,5	1"1/2	40				
MNPT3232	2" - 11,5	2"	50	65	52,5	26,2	44



FJ

JIC FEMALE, 37° SEAT

FEMMINA JIC 37°, FILETTATURA UNF



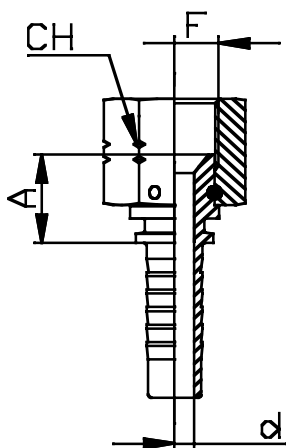
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
FJ0603	7/16-20	3/16	5	15	15,1	3
FJ0604	7/16-20	1/4	6	15	15,4	4
FJ0804	1/2-20	1/4	6	17	14,9	4
FJ0805	1/2-20	5/16	8	17	14,9	5,5
FJ1004	9/16-18	1/4	6	19	16,3	4
FJ1005	9/16-18	5/16	8	19	16,3	5,5
FJ1006	9/16-18	3/8	10	19	16,4	7
FJ1106	5/8-18	3/8	10	22	17,3	7
FJ1205	3/4-16	5/16	8	24	16,8	5,5
FJ1206	3/4-16	3/8	10	24	16,9	7
FJ1208	3/4-16	1/2	12	24	17,4	9,5
FJ1606	7/8-14	3/8	10	27	19	7
FJ1608	7/8-14	1/2	12	27	19,5	9,5
FJ1610	7/8-14	5/8	16	27	19,5	12
FJ2008	1"1/16-12	1/2	12	32	23,3	9,5
FJ2010	1"1/16-12	5/8	16	32	23,3	12
FJ2012	1"1/16-12	3/4	20	32	23,5	15
FJ2212	1"3/16-12	3/4	20	36	22	15
FJ2512	1"5/16-12	3/4	20	41	24,7	15
FJ2516	1"5/16-12	1"	25	41	26	20
FJ3416	1"5/8-12	1"	25	50	28,7	20
FJ3420	1"5/8-12	1"1/4	32	50	29,3	26



PFJ

JIC FEMALE THRUST WIRE NUT, 37° SEAT

FEMMINA DADO SPINATO JIC 37°, FILETTATURA UNF

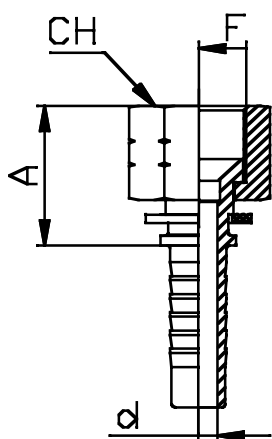


Code article Codice articolo	Thread Filettatura F	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
PFJ2010	1"1/16-12	5/8	16	32	21	12
PFJ2012	1"1/16-12	3/4	20	32	21	15
PFJ2512	1"5/16-12	3/4	20	41	24	15
PFJ2516	1"5/16-12	1"	25	41	25	20
PFJ3416	1"5/8-12	1"	25	50	27	20
PFJ3420	1"5/8-12	1"1/4	32	50	28	26
PFJ4020	1"7/8-12	1"1/4	32	55	31	26
PFJ4024	1"7/8-12	1"1/2	40	55	31	32
PFJ5032	2"1/2-12	2"	50	70	31	44

SFJ

JIC FEMALE SLIP BACK NUT, 37° SEAT

FEMMINA SFILABILE JIC 37°, FILETTATURA UNF



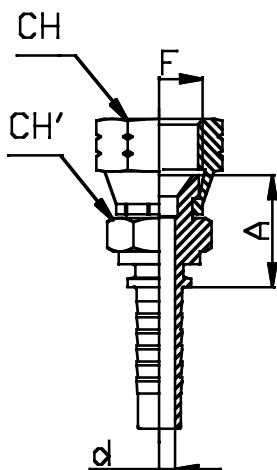
Code article Codice articolo	Thread Filettatura F	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
SFJ1004	9/16-18	1/4	6	19	16,3	4
SFJ1206	3/4-16	3/8	10	24	16,9	7
SFJ1606	7/8-14	3/8	10	27	19	7
SFJ1608	7/8-14	1/2	12	27	19,5	9,5



FJDE

JIC FEMALE DOUBLE HEXAGON, 37° SEAT

FEMMINA DOPPIO ESAGONO JIC 37°, FILETTATURA UNF



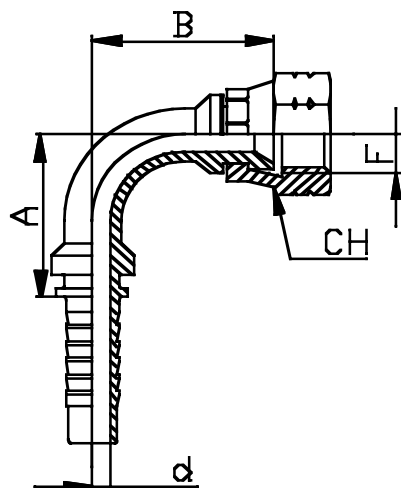
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	CH'	A	d
FJDE0604	7/16-20	1/4	6	15	14	21,5	4
FJDE0804	1/2-20	1/4	6	17	17	21,5	4
FJDE1004	9/16-18	1/4	6	19	17	21,5	4
FJDE1005	9/16-18	5/16	8	19	17	21,5	5,5
FJDE1006	9/16-18	3/8	10	19	19	20	7
FJDE1206	3/4-16	3/8	10	24	19	20	7
FJDE1208	3/4-16	1/2	12	24	22	27	9,5
FJDE1608	7/8-14	1/2	12	27	22	27	9,5
FJDE2012	1"1/16-12	3/4	20	32	27	34	15
FJDE2516	1"5/16-12	1"	25	41	32	35	20



C90J

JIC SWEPT 90° FEMALE, 37° SEAT

FEMMINA 90° JIC 37°, FILETTATURA UNF



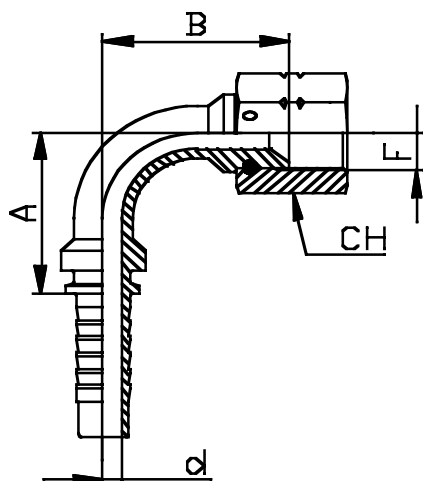
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C90J0603	7/16-20	3/16	5	15	22	22	3
C90J0604	7/16-20	1/4	6	15	23	24	4
C90J0804	1/2-20	1/4	6	17	23	25	4
C90J0805	1/2-20	5/16	8	17	30	29	5,5
C90J1004	9/16-18	1/4	6	19	23	27	4
C90J1005	9/16-18	5/16	8	19	32	30	5,5
C90J1006	9/16-18	3/8	10	19	32	33	7
C90J1106	5/8-18	3/8	10	22	33	37	7
C90J1205	3/4-16	5/16	8	24	32	37	5,5
C90J1206	3/4-16	3/8	10	24	32	35	7
C90J1208	3/4-16	1/2	12	24	40	40	9,5
C90J1606	7/8-14	3/8	10	27	32	35	7
C90J1608	7/8-14	1/2	12	27	42	42	9,5
C90J1610	7/8-14	5/8	16	27	49	49	12
C90J2008	1"1/16-12	1/2	12	32	40	48	9,5
C90J2010	1"1/16-12	5/8	16	32	52	53	12
C90J2012	1"1/16-12	3/4	20	32	57	55	15
C90J2212	1"3/16-12	3/4	20	36	58	64	15
C90J2512	1"5/16-12	3/4	20	41	60	59	15
C90J2516	1"5/16-12	1"	25	41	75	68	20
C90J3416	1"5/8-12	1"	25	50	75	73	20
C90J3420	1"5/8-12	1"1/4	32	50	89	83	26



PC90J

JIC SWEPT 90° FEMALE THRUST WIRE NUT, 37° SEAT

FEMMINA 90° DADO SPINATO JIC 37°, FILETTATURA UNF

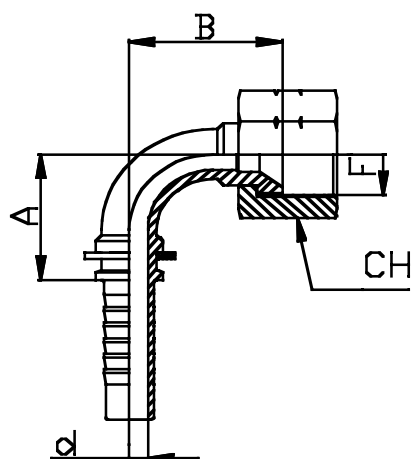


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
PC90J2010	1"1/16-12	5/8	16	32	45	47	12
PC90J2012	1"1/16-12	3/4	20	32	56	53	15
PC90J2512	1"5/16-12	3/4	20	41	56	60	15
PC90J2516	1"5/16-12	1"	25	41	70	68	20
PC90J3416	1"5/8-12	1"	25	50	75	73	20
PC90J3420	1"5/8-12	1"1/4	32	50	85	88	26
PC90J4020	1"7/8-12	1"1/4	32	55	85	101	26
PC90J4024	1"7/8-12	1"1/2	40	55	99	101	32
PC90J5032	2"1/2-12	2"	50	70	125	132	44

SC90J

JIC SWEPT 90° FEMALE SLIP BACK NUT, 37° SEAT

FEMMINA 90° SFILABILE JIC 37°, FILETTATURA UNF



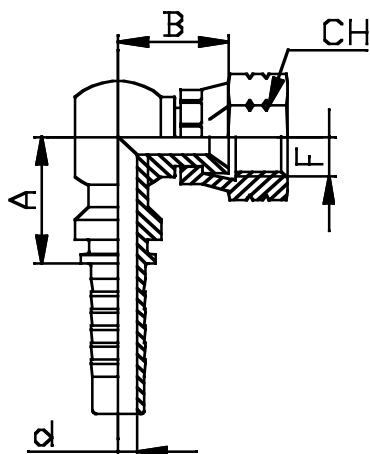
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
SC90J1004	9/16-18	1/4	6	19	23	27	4
SC90J1206	3/4-16	3/8	10	24	32	35	7
SC90J1606	7/8-14	3/8	10	27	32	35	7
SC90J1608	7/8-14	1/2	12	27	41,6	42	9,5



C90COMPJ

JIC FEMALE 90° COMPACT ELBOW, 37° SEAT

FEMMINA 90° COMPATTA JIC 37°, FILETTATURA UNF



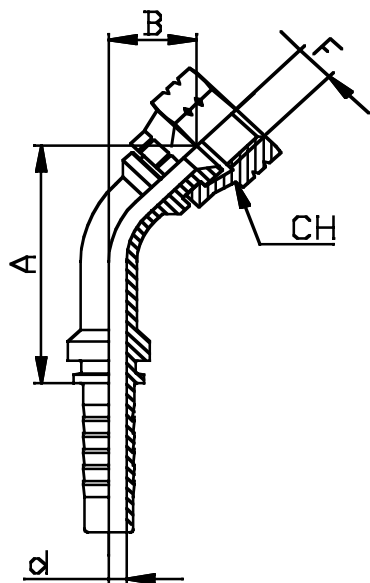
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C90COMPJ0604	7/16-20	1/4	6	15	14	20	4
C90COMPJ0804	1/2-20	1/4	6	17	14	21	4
C90COMPJ1004	9/16-18	1/4	6	19	15	24	4
C90COMPJ1005	9/16-18	5/16	8	19	15	24	5,5
C90COMPJ1006	9/16-18	3/8	10	19	18	24	7
C90COMPJ1206	3/4-16	3/8	10	24	20	23	7
C90COMPJ1208	3/4-16	1/2	12	24	21	23	9,5
C90COMPJ1608	7/8-14	1/2	12	27	21	23	9,5
C90COMPJ1610	7/8-14	5/8	16	27	23	27	12
C90COMPJ2010	1"1/16-12	5/8	16	32	23	29	12
C90COMPJ2012	1"1/16-12	3/4	20	32	27	31	15
C90COMPJ2516	1"5/16-12	1"	25	41	35	37	20



C45J

JIC SWEPT 45° FEMALE, 37° SEAT

FEMMINA 45° JIC 37°, FILETTATURA UNF



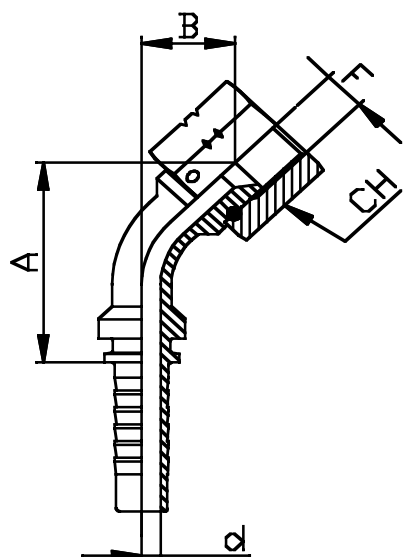
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C45J0603	7/16-20	3/16	5	15	38	16	3
C45J0604	7/16-20	1/4	6	15	36	12	4
C45J0804	1/2-20	1/4	6	17	36	13	4
C45J0805	1/2-20	5/16	8	17	36	16	5,5
C45J1004	9/16-18	1/4	6	19	37	13	4
C45J1005	9/16-18	5/16	8	19	48	15	5,5
C45J1006	9/16-18	3/8	10	19	51	15	7
C45J1106	5/8-18	3/8	10	22	51	18	7
C45J1205	3/4-16	5/16	8	24	54	20	5,5
C45J1206	3/4-16	3/8	10	24	41	18	7
C45J1208	3/4-16	1/2	12	24	63	20	9,5
C45J1606	7/8-14	3/8	10	27	54	20	7
C45J1608	7/8-14	1/2	12	27	69	21	9,5
C45J1610	7/8-14	5/8	16	27	78	25	12
C45J2008	1"1/16-12	1/2	12	32	66	29	9,5
C45J2010	1"1/16-12	5/8	16	32	61	24	12
C45J2012	1"1/16-12	3/4	20	32	62	27	15
C45J2212	1"3/16-12	3/4	20	36	65	35	15
C45J2512	1"5/16-12	3/4	20	41	67	29	15
C45J2516	1"5/16-12	1"	25	41	87	32	20
C45J3416	1"5/8-12	1"	25	50	91	35	20
C45J3420	1"5/8-12	1"1/4	32	50	101	43	26



PC45J

JIC SWEPT 45° FEMALE THRUST WIRE NUT, 37° SEAT

FEMMINA A 45° DADO SPINATO JIC 37°, FILETTATURA UNF

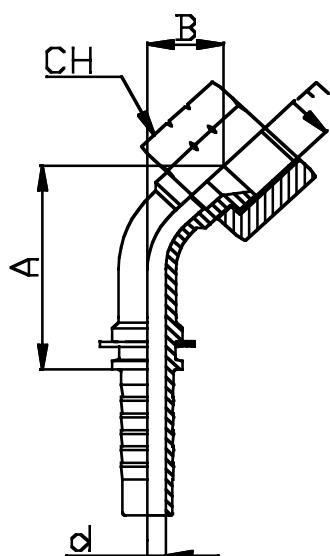


Code article Codice articolo	Thread Filettatura F	øins. Hose øint. Tubo -DN- Inch/Pollici		Dimensions (mm) Dimensioni			
				CH	A	B	d
PC45J2010	1"1/16-12	5/8	16	32	60	25	12
PC45J2012	1"1/16-12	3/4	20	32	70	28	15
PC45J2512	1"5/16-12	3/4	20	41	74	32	15
PC45J2516	1"5/16-12	1"	25	41	85	36	20
PC45J3416	1"5/8-12	1"	25	50	91	35	20
PC45J3420	1"5/8-12	1"1/4	32	50	105	52	26
PC45J4020	1"7/8-12	1"1/4	32	55	106	55	26
PC45J4024	1"7/8-12	1"1/2	40	55	117	56	32
PC45J5032	2"1/2-12	2"	50	70	142	68	44

SC45J

JIC SWEPT 45° FEMALE SLIP BACK NUT, 37° SEAT

FEMMINA 45° SFILABILE JIC 37°, FILETTATURA UNF



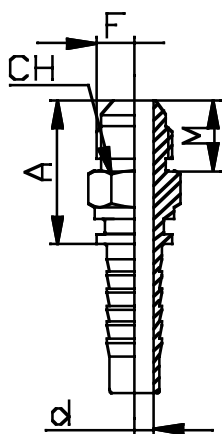
Code article Codice articolo	Thread Filettatura F	øins. Hose øint. Tubo -DN- Inch/Pollici		Dimensions (mm) Dimensioni			
				CH	A	B	d
SC45J1004	9/16-18	1/4	6	19	37,4	13	4
SC45J1206	3/4-16	3/8	10	24	40,7	18	7
SC45J1606	7/8-14	3/8	10	27	54,4	20	7
SC45J1608	7/8-14	1/2	12	27	69,4	21	9,5



MJ

JIC MALE, 37° CONE

MASCHIO JIC 37° FILETTATURA UNF



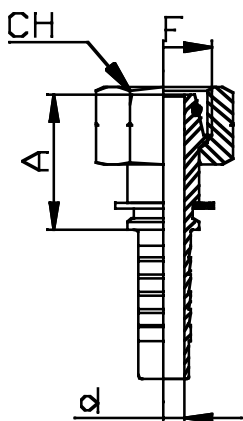
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	M	d
MJ0603	7/16-20	3/16	5	12	26,5	14,1	3
MJ0604	7/16-20	1/4	6	12	26,8	14,1	4
MJ0804	1/2-20	1/4	6	15	28,1	14,1	4
MJ0805	1/2-20	5/16	8	15	28,3	14,1	5,5
MJ1004	9/16-18	1/4	6	15	28,3	14,1	4
MJ1005	9/16-18	5/16	8	15	28,5	14,1	5,5
MJ1006	9/16-18	3/8	10	15	28,6	14,1	7
MJ1106	5/8-18	3/8	10	17	29	16	7
MJ1204	3/4-16	1/4	10	19	31,2	17,2	4
MJ1205	3/4-16	5/16	8	19	31,4	17,2	5,5
MJ1206	3/4-16	3/8	10	19	31,5	17,2	7
MJ1208	3/4-16	1/2	12	19	32	17,2	9,5
MJ1606	7/8-14	3/8	10	24	34,8	19,5	7
MJ1608	7/8-14	1/2	12	24	35,3	19,5	9,5
MJ1610	7/8-14	5/8	16	24	35,3	19,5	12
MJ2008	1"1/16-12	1/2	12	27	39,4	21,9	9,5
MJ2010	1"1/16-12	5/8	16	27	39,4	21,9	12
MJ2012	1"1/16-12	3/4	20	27	40,1	21,9	15
MJ2016	1"1/16-12	1"	25	32	41,1	21,9	20
MJ2212	1"3/16-12	3/4	20	32	41,5	22,5	15
MJ2512	1"5/16-12	3/4	20	34	42	23	15
MJ2516	1"5/16-12	1"	25	34	42,8	23	20
MJ3416	1"5/8-12	1"	25	42	46	24,3	20
MJ3420	1"5/8-12	1"1/4	32	42	46,5	24,3	26
MJ4020	1"7/8-12	1"1/4	32	50	51,8	27,5	26
MJ4024	1"7/8-12	1"1/2	40	50	52	27,5	32
MJ5032	2"1/2-12	2"	50	65	62	34	45



FEL

METRIC O-RING FEMALE, 24° CONE, DIN 3865 LIGHT

FEMMINA METRICA O-RING 24°, DIN 3865 SERIE LEGGERA



DKOL

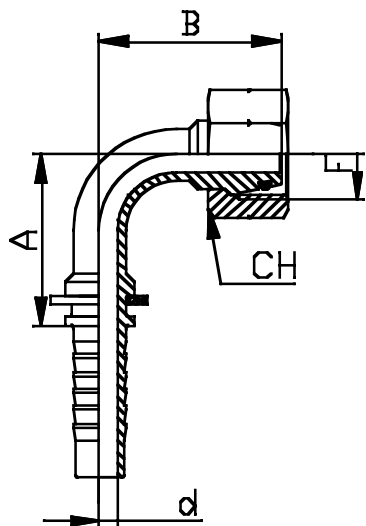
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Standpipe <i>ø Codolo</i> mm	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
			Inch/Pollici	mm	CH	A	d
FEL0603	M12x1,5	6	3/16	5	14	26	3
FEL0604	M12x1,5	6	1/4	6	14	26,3	4
FEL0804	M14x1,5	8	1/4	6	17	26,3	4
FEL1004	M16x1,5	10	1/4	6	19	27,5	4
FEL1005	M16x1,5	10	5/16	8	19	27,5	5,5
FEL1006	M16x1,5	10	3/8	10	19	23,8	7
FEL1204	M18x1,5	12	1/4	6	22	27,5	4
FEL1205	M18x1,5	12	5/16	8	22	27,5	5,5
FEL1206	M18x1,5	12	3/8	10	22	27,6	7
FEL1506	M22x1,5	15	3/8	10	27	27,3	7
FEL1508	M22x1,5	15	1/2	12	27	27,8	9,5
FEL1808	M26x1,5	18	1/2	16	32	28	9,5
FEL1810	M26x1,5	18	5/8	16	32	28,8	12
FEL2212	M30x2	22	3/4	20	36	31	15
FEL2816	M36x2	28	1"	25	41	33,3	20
FEL3520	M45x2	35	1"1/4	32	50	37,7	26
FEL4224	M52x2	42	1"1/2	40	60	40,4	32



C90EL

METRIC SWEPT 90° O-RING FEMALE, 24° CONE, DIN 3865 LIGHT

FEMMINA 90° METRICA O-RING 24°, DIN 3865 SERIE LEGGERA



DKOL90

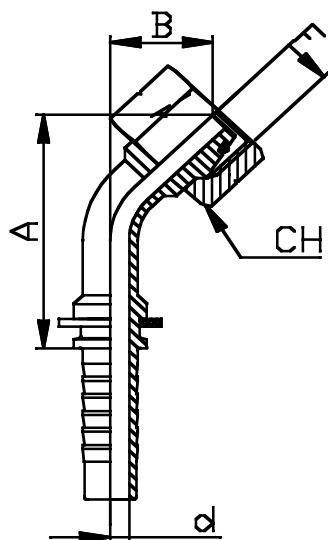
Code article Codice articolo	Thread Filettatura F	Standpipe ø Codolo mm	øins. Hose øint. Tubo -DN- Inch/Pollici mm		Dimensions (mm) Dimensioni			
					CH	A	B	d
C90EL0603	M12x1,5	6	3/16	5	14	21	28	3
C90EL0604	M12x1,5	6	1/4	6	14	24	32	4
C90EL0804	M14x1,5	8	1/4	6	17	26	28	4
C90EL1004	M16x1,5	10	1/4	6	19	28	30	4
C90EL1005	M16x1,5	10	5/16	8	19	31	33	5,5
C90EL1006	M16x1,5	10	3/8	10	19	31	43	7
C90EL1204	M18x1,5	12	1/4	6	22	24	31	4
C90EL1205	M18x1,5	12	5/16	8	22	30	34	5,5
C90EL1206	M18x1,5	12	3/8	10	22	35	35	7
C90EL1506	M22x1,5	15	3/8	10	27	37	38	7
C90EL1508	M22x1,5	15	1/2	12	27	40	41	9,5
C90EL1808	M26x1,5	18	1/2	12	32	40	43	9,5
C90EL1810	M26x1,5	18	5/8	16	32	48	49	12
C90EL2212	M30x2	22	3/4	20	36	55	54	15
C90EL2816	M36x2	28	1"	25	41	73	68	20
C90EL3520	M45x2	35	1"1/4	32	50	90	86	26
C90EL4224	M52x2	42	1"1/2	40	60	102	96	32



C45EL

METRIC SWEPT 45° O-RING FEMALE, 24° CONE, DIN 3865 LIGHT

FEMMINA 45° METRICA O-RING 24°, DIN 3865 SERIE LEGGERA



DKOL45

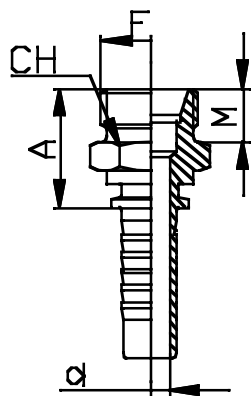
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Standpipe <i>ø Codolo</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
	F	mm	Inch/Pollici	mm	CH	A	B	d
C45EL0603	M12x1,5	6	3/16	5	14	36	15	3
C45EL0604	M12x1,5	6	1/4	6	14	38	16	4
C45EL0804	M14x1,5	8	1/4	6	17	38	16	4
C45EL1004	M16x1,5	10	1/4	6	19	38	17	4
C45EL1005	M16x1,5	10	5/16	8	19	44	17	5,5
C45EL1006	M16x1,5	10	3/8	10	19	60	21	7
C45EL1204	M18x1,5	12	1/4	6	22	40	18	4
C45EL1205	M18x1,5	12	5/16	8	22	46	19	5,5
C45EL1206	M18x1,5	12	3/8	10	22	47	18	7
C45EL1506	M22x1,5	15	3/8	10	27	49	20	7
C45EL1508	M22x1,5	15	1/2	12	27	56	20	9,5
C45EL1808	M26x1,5	18	1/2	12	32	57	24	9,5
C45EL1810	M26x1,5	18	5/8	16	32	57	21	12
C45EL2212	M30x2	22	3/4	20	36	69	26	15
C45EL2816	M36x2	28	1"	25	41	81	32	20
C45EL3520	M45x2	35	1"1/4	32	50	99	40	26
C45EL4224	M52x2	42	1"1/2	40	60	115	43	32



MEL

METRIC MALE, 24° SEAT, DIN 3853 LIGHT

MASCHIO METRICO O-RING 24°, DIN 3853 SERIE LEGGERA



CEL

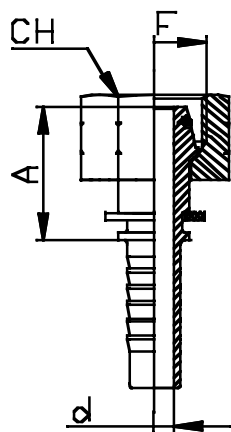
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Standpipe <i>ø Codolo</i> mm	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
			Inch/Pollici	mm	CH	A	M	d
MEL0603	M12x1,5	6	3/16	5	12	20,7	10	3
MEL0604	M12x1,5	6	1/4	6	12	21	10	4
MEL0804	M14x1,5	8	1/4	6	14	22	10	4
MEL1004	M16x1,5	10	1/4	6	17	23	11	4
MEL1005	M16x1,5	10	5/16	8	17	23,2	11	5,5
MEL1006	M16x1,5	10	3/8	10	17	23,3	11	7
MEL1204	M18x1,5	12	1/4	6	19	24	11	4
MEL1205	M18x1,5	12	5/16	8	19	24,2	11	5,5
MEL1206	M18x1,5	12	3/8	10	19	24,3	11	7
MEL1506	M22x1,5	15	3/8	10	24	25,3	12	7
MEL1508	M22x1,5	15	1/2	12	24	25,8	12	9,5
MEL1808	M26x1,5	18	1/2	12	27	26,8	12	9,5
MEL1810	M26x1,5	18	5/8	16	27	26,8	12	12
MEL1812	M26x1,5	18	3/4	20	27	27,5	12	15
MEL2212	M30x2	22	3/4	20	32	29,5	14	15
MEL2816	M36x2	28	1"	25	41	31,8	14	20
MEL3520	M45x2	35	1"1/4	32	46	40	16	26
MEL4224	M52x2	42	1"1/2	40	55	42,6	16	32



FES

METRIC O-RING FEMALE, 24° CONE, DIN 3865 HEAVY

FEMMINA METRICA O-RING 24°, DIN 3865 SERIE PESANTE



DKOS

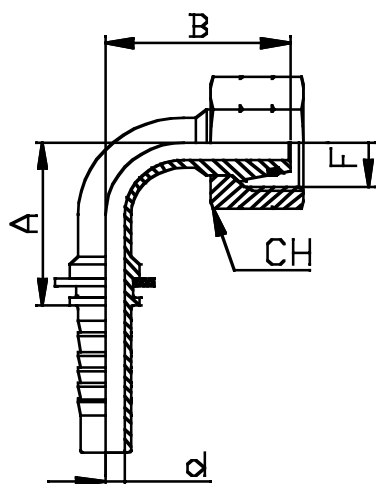
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Standpipe <i>ø Codolo</i> mm	øins. Hose <i>øint. Tubo -DN-</i> Inch/Pollici	mm	Dimensions (mm) <i>Dimensioni</i>		
					CH	A	d
FES0603	M14x1,5	6	3/16	5	17	26	3
FES0604	M14x1,5	6	1/4	6	17	26,3	4
FES0804	M16x1,5	8	1/4	6	19	26,3	4
FES1004	M18x1,5	10	1/4	6	22	27,5	4
FES1005	M18x1,5	10	5/16	8	22	27,5	5,5
FES1006	M18x1,5	10	3/8	10	22	23,8	7
FES1204	M20x1,5	12	1/4	6	24	27,5	4
FES1205	M20x1,5	12	5/16	8	24	27,5	5,5
FES1206	M20x1,5	12	3/8	10	24	27,6	7
FES1406	M22x1,5	14	3/8	10	27	30,8	7
FES1608	M24x1,5	16	1/2	12	30	31,3	9,5
FES2010	M30x2	20	5/8	16	36	35,8	12
FES2012	M30x2	20	3/4	20	36	36	15
FES2512	M36x2	25	3/4	20	46	39	15
FES2516	M36x2	25	1"	25	46	40,3	20
FES3016	M42x2	30	1"	25	50	42,4	20
FES3820	M52x2	38	1"1/4	32	60	46	26



C90ES

METRIC SWEPT 90° O-RING FEMALE, 24° CONE, DIN 3865 HEAVY

FEMMINA 90° METRICA O-RING 24°, DIN 3865 SERIE PESANTE



DKOS90

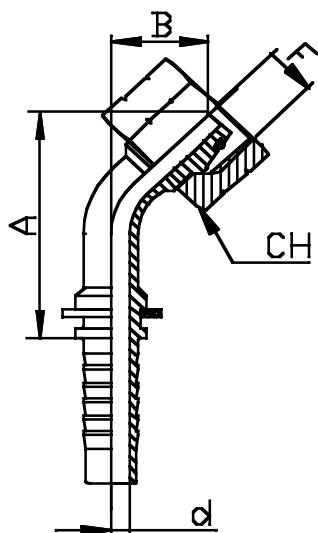
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Standpipe <i>ø Codolo</i> mm	øins. Hose <i>øint. Tubo -DN-</i> Inch/Pollici mm		Dimensions (mm) <i>Dimensioni</i> CH A B d			
C90ES0603	M14x1,5	6	3/16	5	17	21	28	3
C90ES0604	M14x1,5	6	1/4	6	17	24	32	4
C90ES0804	M16x1,5	8	1/4	6	19	26	28	4
C90ES1004	M18x1,5	10	1/4	6	22	28	30	4
C90ES1005	M18x1,5	10	5/16	8	22	31	33	5,5
C90ES1006	M18x1,5	10	3/8	10	22	31	43	7
C90ES1204	M20x1,5	12	1/4	6	24	24	31	4
C90ES1205	M20x1,5	12	5/16	8	24	30	34	5,5
C90ES1206	M20x1,5	12	3/8	10	24	35	35	7
C90ES1406	M22x1,5	14	3/8	10	27	33	37	7
C90ES1608	M24x1,5	16	1/2	12	30	39	42	9,5
C90ES2010	M30x2	20	5/8	16	36	54	53	12
C90ES2012	M30x2	20	3/4	20	36	57	59	15
C90ES2512	M36x2	25	3/4	20	46	61	99	15
C90ES2516	M36x2	25	1"	25	46	75	71	20
C90ES3016	M42x2	30	1"	25	50	79	71	20
C90ES3820	M52x2	38	1 1/4	32	60	90	86	26



C45ES

METRIC SWEPT 45° O-RING FEMALE, 24° CONE, DIN 3865 HEAVY

FEMMINA 45° METRICA O-RING 24°, DIN 3865 SERIE PESANTE



DKOL45

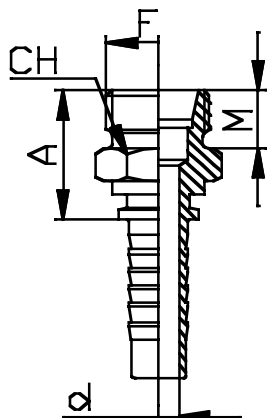
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Standpipe <i>ø Codolo</i> mm	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
			Inch/Pollici	mm	CH	A	B	d
C45ES0603	M14x1,5	6	3/16	5	17	36	15	3
C45ES0604	M14x1,5	6	1/4	6	17	38	16	4
C45ES0804	M16x1,5	8	1/4	6	19	38	16	4
C45ES1004	M18x1,5	10	1/4	6	22	38	17	4
C45ES1005	M18x1,5	10	5/16	8	22	44	17	5,5
C45ES1006	M18x1,5	10	3/8	10	22	60	21	7
C45ES1204	M20x1,5	12	1/4	6	24	40	18	4
C45ES1205	M20x1,5	12	5/16	8	24	46	19	5,5
C45ES1206	M20x1,5	12	3/8	10	24	47	18	7
C45ES1406	M22x1,5	14	3/8	10	27	49	20	7
C45ES1608	M24x1,5	16	1/2	12	30	57	21	9,5
C45ES2010	M30x2	20	5/8	16	36	70	27	12
C45ES2012	M30x2	20	3/4	20	36	70	29	15
C45ES2512	M36x2	25	3/4	20	46	70	29	15
C45ES2516	M36x2	25	1"	25	46	82	33	20
C45ES3016	M42x2	30	1"	25	50	82	33	20
C45ES3820	M52x2	38	1"1/4	32	60	99	40	26



MES

METRIC MALE, 24° SEAT, DIN 3853 HEAVY

MASCHIO METRICO O-RING 24°, DIN 3853 SERIE PESANTE



CES

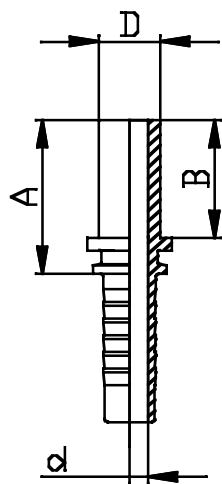
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Standpipe <i>ø Codolo</i> mm	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
			Inch/Pollici	mm	CH	A	M	d
MES0603	M14x1,5	6	3/16	5				
MES0604	M14x1,5	6	1/4	6				
MES0804	M16x1,5	8	1/4	6	17	27	12	4
MES1004	M18x1,5	10	1/4	6	19	27	12	4
MES1005	M18x1,5	10	5/16	8	19	27,2	12	5,5
MES1006	M18x1,5	10	3/8	10	19	27,3	12	7
MES1204	M20x1,5	12	1/4	6	22	29	12	4
MES1205	M20x1,5	12	5/16	8	22	29,2	12	5,5
MES1206	M20x1,5	12	3/8	10	22	29,3	12	7
MES1406	M22x1,5	14	3/8	10	24	31,3	14	7
MES1408	M22x1,5	14	1/2	12	24	31,8	14	9,5
MES1608	M24x1,5	16	1/2	12	27	31,8	14	9,5
MES2010	M30x2	20	5/8	16	32	35,8	16	12
MES2012	M30x2	20	3/4	20	32	36,5	16	15
MES2512	M36x2	25	3/4	20	38	39,5	18	15
MES2516	M36x2	25	1"	25	38	40,8	18	20
MES3016	M42x2	30	1"	25	46	43,8	20	20
MES3820	M52x2	38	1"1/4	32	55	47,4	22	26



COD

METRIC STANDPIPE, DIN 2353

CODOLO DIRITTO, DIN 2353



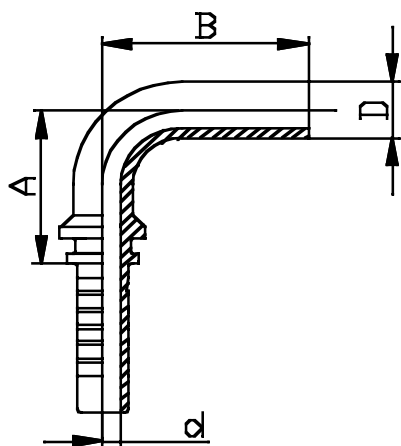
Code article <i>Codice articolo</i>	Standpipe <i>Ø Codolo</i> D (mm)	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	B	d
COD0603	6	3/16	5	30,7	24	3
COD0604	6	1/4	6	31	24	4
COD0803	8	3/16	5	30,7	24	3
COD0804	8	1/4	6	31	24	4
COD0805	8	5/16	8	31,2	24	5,5
COD1004	10	1/4	6	31,2	24	4
COD1005	10	5/16	8	31,2	24	5,5
COD1006	10	3/8	10	31,3	24	7
COD1204	12	1/4	6	32	27,3	4
COD1205	12	5/16	8	32,2	25	5,5
COD1206	12	3/8	10	32,3	25	7
COD1208	12	1/2	12	32,8	25	9,5
COD1406	14	3/8	10	36,3	29	7
COD1408	14	1/2	12	36,8	29	9,5
COD1506	15	3/8	10	36,3	29	7
COD1508	15	1/2	12	36,8	29	9,5
COD1608	16	1/2	12	36,8	29	9,5
COD1808	18	1/2	12	36,8	29	9,5
COD1810	18	5/8	16	36,8	29	12
COD1812	18	3/4	20	37,5	29	15
COD2008	20	1/2	12	43,8	38,5	9,5
COD2010	20	5/8	16	43,8	36	12
COD2012	20	3/4	20	44,5	36	15
COD2210	22	5/8	16	36,8	29	12
COD2212	22	3/4	20	37,5	29	15
COD2512	25	3/4	20	44,5	36	15
COD2516	25	1"	25	45,8	36	20
COD2816	28	1"	25	45,8	36	20
COD3016	30	1"	25	45,8	36	20
COD3520	35	1"1/4	32	47	35	26
COD3820	38	1"1/4	32	59,1	48	26
COD3824	38	1"1/2	40	60	48	32
COD4224	42	1"1/2	40	47,4	36	32



COD90

METRIC SWEPT 90° STANDPIPE, DIN 2353

CODOLO 90°, DIN 2353



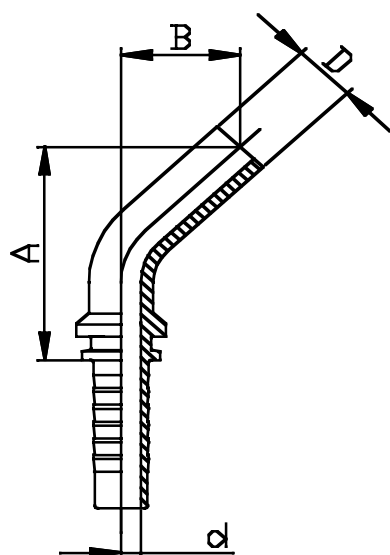
Code article <i>Codice articolo</i>	Standpipe Ø Codolo D (mm)	øins. Hose øint. Tubo -DN- Inch/Pollici mm		Dimensions (mm) <i>Dimensioni</i>		
				A	B	d
COD900603	6	3/16	5	27,5	37,6	3
COD900604	6	1/4	6	27,5	37,6	4
COD900803	8	3/16	5	27,5	37,6	3
COD900804	8	1/4	6	27,5	37,6	4
COD900805	8	5/16	8	27,5	37,6	5,5
COD901004	10	1/4	6	32	35,5	4
COD901005	10	5/16	8	32	43,6	5,5
COD901006	10	3/8	10	32	40,8	7
COD901204	12	1/4	6	33	42,5	4
COD901205	12	5/16	8	33	44	5,5
COD901206	12	3/8	10	33	48	7
COD901208	12	1/2	12	33	45	9,5
COD901406	14	3/8	10	35	48	7
COD901408	14	1/2	12	35	48	9,5
COD901506	15	3/8	10	38	53	7
COD901508	15	1/2	12	38	53	9,5
COD901608	16	1/2	12	43	55,6	9,5
COD901808	18	1/2	12	45	58	9,5
COD901810	18	5/8	16	45	58	12
COD901812	18	3/4	20	47	58	15
COD902008	20	1/2	12	49	60	9,5
COD902010	20	5/8	16	51	62,6	12
COD902012	20	3/4	20	51	65,3	15
COD902210	22	5/8	16	48	63,5	12
COD902212	22	3/4	20	55	71,7	15
COD902512	25	3/4	20	58	73,5	15
COD902516	25	1"	25	61	73,5	20
COD902816	28	1"	25	68	84	20
COD903016	30	1"	25	76	87	20
COD903520	35	1"1/4	32	76	93	26
COD903820	38	1"1/4	32	83	105	26
COD903824	38	1"1/2	40	89	105	32
COD904224	42	1"1/2	40	108	124	32



COD45

METRIC SWEPT 45° STANDPIPE, DIN 2353

CODOLO 45°, DIN 2353



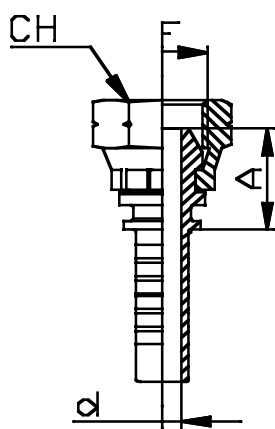
Code article <i>Codice articolo</i>	Standpipe Ø Codolo D (mm)	øins. Hose øint. Tubo -DN- Inch/Pollici mm		Dimensions (mm) <i>Dimensioni</i>		
				A	B	d
COD450603	6	3/16	5	40	18	3
COD450604	6	1/4	6	40	20	4
COD450803	8	3/16	5	46	20	3
COD450804	8	1/4	6	46	20	4
COD450805	8	5/16	8	46	20	5,5
COD451004	10	1/4	6	43	20	4
COD451005	10	5/16	8	43	20	5,5
COD451006	10	3/8	10	43	22	7
COD451204	12	1/4	6	52	24	4
COD451205	12	5/16	8	52	24	5,5
COD451206	12	3/8	10	52	25	7
COD451208	12	1/2	12	52	25	9,5
COD451406	14	3/8	10	52	25	7
COD451408	14	1/2	12	52	31	9,5
COD451506	15	3/8	10	56	24	7
COD451508	15	1/2	12	56	24	9,5
COD451608	16	1/2	12	54	25	9,5
COD451808	18	1/2	12	61	26	9,5
COD451810	18	5/8	16	75	33	12
COD451812	18	3/4	20	62	30	15
COD452008	20	1/2	12	65	40	9,5
COD452010	20	5/8	16	81	40	12
COD452012	20	3/4	20	70	40	15
COD452210	22	5/8	16	77	34	12
COD452212	22	3/4	20	77	34	15
COD452512	25	3/4	20	82	36	15
COD452516	25	1"	25	82	36	20
COD452816	28	1"	25	87	44	20
COD453016	30	1"	25	90	44	20
COD453520	35	1"1/4	32	99	46	26
COD453820	38	1"1/4	32	104	51	26
COD453824	38	1"1/2	40	104	51	32
COD454224	42	1"1/2	40	113	60	32



FM

METRIC FEMALE, 60° CONE

FEMMINA METRICA 60°



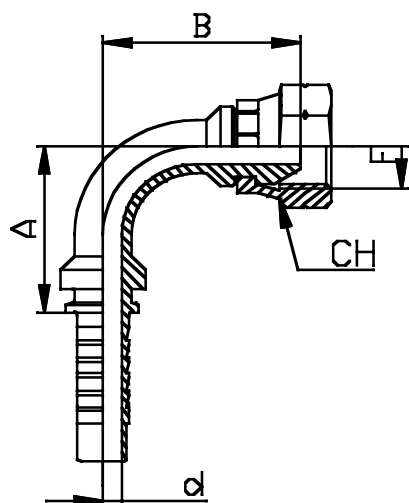
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
FM1003	10x1	3/16	5	15	16,8	3
FM1004	10x1	1/4	6	15	17	4
FM1203	12x1,5	3/16	5	17	18,2	3
FM1204	12x1,5	1/4	6	17	18,5	4
FM1205	12x1,5	5/16	8			
FM1404	14x1,5	1/4	6	19	18,9	4
FM1405	14x1,5	5/16	8	19	18,9	5,5
FM1406	14x1,5	3/8	10	19	19	7
FM1604	16x1,5	1/4	6	22	20,1	4
FM1605	16x1,5	5/16	8	22	20,1	5,5
FM1606	16x1,5	3/8	10	22	20,2	7
FM1804	18x1,5	1/4	6	24	20,1	4
FM1805	18x1,5	5/16	8	24	20,1	5,5
FM1806	18x1,5	3/8	10	24	20,2	7
FM1808	18x1,5	1/2	12	24	20,7	9,5
FM2006	20x1,5	3/8	10	27	22,4	7
FM2008	20x1,5	1/2	12	27	22,9	9,5
FM2206	22x1,5	3/8	10	27	22,4	7
FM2208	22x1,5	1/2	12	27	22,9	9,5
FM2210	22x1,5	5/8	16	27	22,9	12
FM2610	26x1,5	5/8	16	32	25,4	12
FM2612	26x1,5	3/4	20	32	25,6	15
FM3012	30x1,5	3/4	20	36	26,3	15
FM3016	30x1,5	1"	25			



C90M

METRIC SWEPT 90° FEMALE, 60° CONE

FEMMINA 90° METRICA 60°



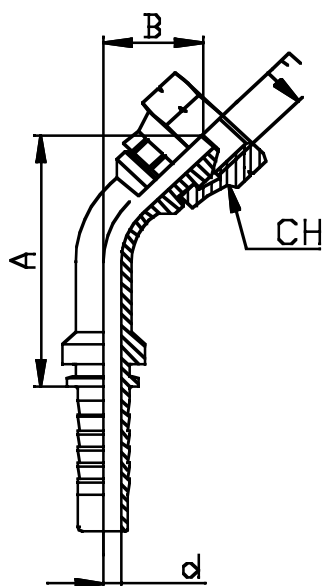
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C90M1003	10x1	3/16	5	15	23	26	3
C90M1004	10x1	1/4	6	15	22	28	4
C90M1203	12x1,5	3/16	5	17	23	26	3
C90M1204	12x1,5	1/4	6	17	22	28	4
C90M1205	12x1,5	5/16	8				
C90M1404	14x1,5	1/4	6	19	21	30	4
C90M1405	14x1,5	5/16	8	19	28,5	34	5,5
C90M1406	14x1,5	3/8	10	19	28,5	34	7
C90M1604	16x1,5	1/4	6	22	26	32	4
C90M1605	16x1,5	5/16	8	22	32	38	5,5
C90M1606	16x1,5	3/8	10	22	34	38	7
C90M1804	18x1,5	1/4	6	24	26	32	4
C90M1805	18x1,5	5/16	8	24	32	38	5,5
C90M1806	18x1,5	3/8	10	24	34	38	7
C90M1808	18x1,5	1/2	12	24	42	39	9,5
C90M2006	20x1,5	3/8	10	27	33	42	7
C90M2008	20x1,5	1/2	12	27	40	44	9,5
C90M2206	22x1,5	3/8	10	27	33	42	7
C90M2208	22x1,5	1/2	12	27	40	44	9,5
C90M2210	22x1,5	5/8	16	27	43	47	12
C90M2610	26x1,5	5/8	16	32	45	54	12
C90M2612	26x1,5	3/4	20	32	54	59	15
C90M3012	30x1,5	3/4	20	36	54	63	15
C90M3016	30x1,5	1"	25				



C45M

METRIC SWEPT 45° FEMALE, 60° CONE

FEMMINA 45° METRICA 60°



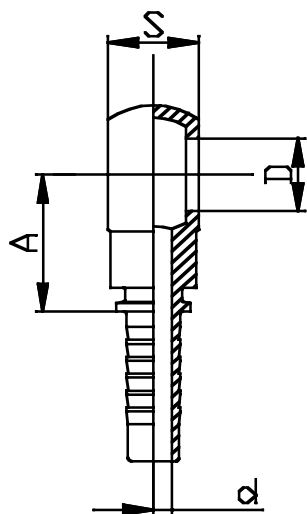
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C45M1003	10x1	3/16	5	15	38	16	3
C45M1004	10x1	1/4	6	15	42	20	4
C45M1203	12x1,5	3/16	5	17	40	16	3
C45M1204	12x1,5	1/4	6	17	41	20	4
C45M1205	12x1,5	5/16	8				
C45M1404	14x1,5	1/4	6	19	40	16	4
C45M1405	14x1,5	5/16	8	19	40	20	5
C45M1406	14x1,5	3/8	10	19	42	20	7
C45M1604	16x1,5	1/4	6	22	40	18	4
C45M1605	16x1,5	5/16	8	22	51	19	5,5
C45M1606	16x1,5	3/8	10	22	56	19	7
C45M1804	18x1,5	1/4	6	22	40	18	4
C45M1805	18x1,5	5/16	8	22	51	19	5,5
C45M1806	18x1,5	3/8	10	22	56	19	7
C45M1808	18x1,5	1/2	12	22	62	23	9,5
C45M2006	20x1,5	3/8	10	27	50	19,5	7
C45M2008	20x1,5	1/2	12	27	65	25	9,5
C45M2206	22x1,5	3/8	10	27	50	19,5	7
C45M2208	22x1,5	1/2	12	27	65	25	9,5
C45M2210	22x1,5	5/8	16	27	55	31	12
C45M2610	26x1,5	5/8	16	32	68	29	12
C45M2612	26x1,5	3/4	20	32	64	30	15
C45M3012	30x1,5	3/4	20	36	64	35	15
C45M3016	30x1,5	1"	25				



OM

METRIC BANJO

OCCHIO METRICO



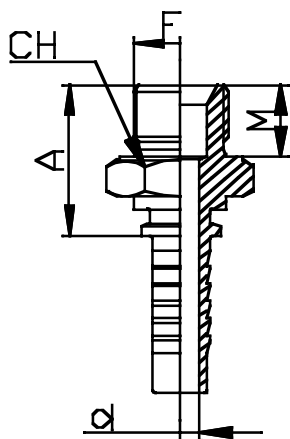
Code article <i>Codice articolo</i>	Banjo Bolt <i>Bullone Forato</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	S	d
OM1003	M 10	3/16	5	19,3	10	3
OM1004	M 10	1/4	6	24,2	10	4
OM1203	M 12	3/16	5	22,3	12	3
OM1204	M 12	1/4	6	22,5	12	4
OM1205	M 12	5/16	8			
OM1404	M 14	1/4	6	24,8	14	4
OM1405	M 14	5/16	8	24,5	14	5,5
OM1406	M 14	3/8	10	32,2	14	7
OM1604	M 16	1/4	6	27,2	17	4
OM1605	M 16	5/16	8	26,8	17	5,5
OM1606	M 16	3/8	10	26,8	17	7
OM1804	M 18	1/4	6	28,5	20	4
OM1805	M 18	5/16	8	29,2	20	5,5
OM1806	M 18	3/8	10	28,2	20	7
OM1808	M 18	1/2	12	29,2	20	9,5
OM2006	M 20	3/8	10	29,5	22	7
OM2008	M 20	1/2	12	32,4	22	9,5
OM2206	M 22	3/8	10	27,7	22	7
OM2208	M 22	1/2	12	33,8	22	9,5
OM2210	M 22	5/8	16	30,8	22	12
OM2410	M 24	5/8	16	30,8	26	12
OM2610	M 26	5/8	16	39,3	30	12
OM2612	M 26	3/4	20	37	30	15
OM3012	M 30	3/4	20			
OM3016	M 30	1"	25	44,8	30	20



MM

METRIC MALE, 60° SEAT

MASCHIO METRICO 60°

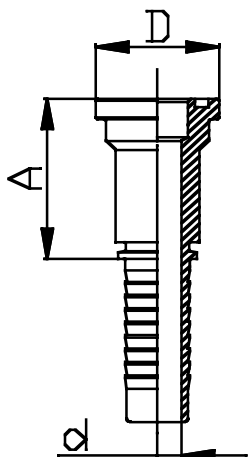


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	M	d
MM1003	10x1	3/16	5	15	19,4	8	3
MM1004	10x1	1/4	6	15	19,7	8	4
MM1203	12x1,5	3/16	5	17	24,8	11	3
MM1204	12x1,5	1/4	6	17	25,1	11	4
MM1205	12x1,5	5/16	8				
MM1404	14x1,5	1/4	6	19	26,2	12	4
MM1405	14x1,5	5/16	8	19	26,4	12	5,5
MM1406	14x1,5	3/8	10	19	26,5	12	7
MM1604	16x1,5	1/4	6	22	28,4	13	4
MM1605	16x1,5	5/16	8	22	28,6	13	5,5
MM1606	16x1,5	3/8	10	22	28,7	13	7
MM1804	18x1,5	1/4	6	24	29,4	14	4
MM1805	18x1,5	5/16	8	24	29,6	14	5,5
MM1806	18x1,5	3/8	10	24	29,7	14	7
MM1808	18x1,5	1/2	12	24	30,2	14	9,5
MM2006	20x1,5	3/8	10	27	30,9	14	7
MM2008	20x1,5	1/2	12	27	31,4	14	9,5
MM2206	22x1,5	3/8	10	27	31,9	15	7
MM2208	22x1,5	1/2	12	27	32,4	15	9,5
MM2210	22x1,5	5/8	16	27	32,4	15	12
MM2610	26x1,5	5/8	16	32	34,6	16	12
MM2612	26x1,5	3/4	20	32	35,3	16	15
MM3012	30x1,5	3/4	20	36	36,5	16	15
MM3016	30x1,5	1"	25				



FLPI3

SAE FLANGE 3000 PSI FLANGIA SAE 3000 PSI

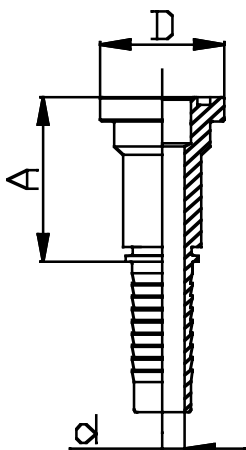


Code article Codice articolo	Flange Flangia	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	A	D	d
FLPI30808	1/2	1/2	12	45	30,2	9,5
FLPI31208	3/4	1/2	12	50	38,1	9,5
FLPI31210	3/4	5/8	16	50	38,1	12
FLPI31212	3/4	3/4	20	50	38,1	15
FLPI31612	1"	3/4	20	53	44,5	15
FLPI31616	1"	1"	25	54	44,5	20
FLPI32016	1"1/4	1"	25	57	50,8	20
FLPI32020	1"1/4	1"1/4	32	59	50,8	26
FLPI32420	1"1/2	1"1/4	32	62	60,4	26
FLPI32424	1"1/2	1"1/2	40	62	60,4	32
FLPI33224	2"	1"1/2	40	67	71,4	32
FLPI33232	2"	2"	50	68	71,4	44

Made from Solid - Corpo Integrale

FLPI6

SAE FLANGE 6000 PSI FLANGIA SAE 6000 PSI



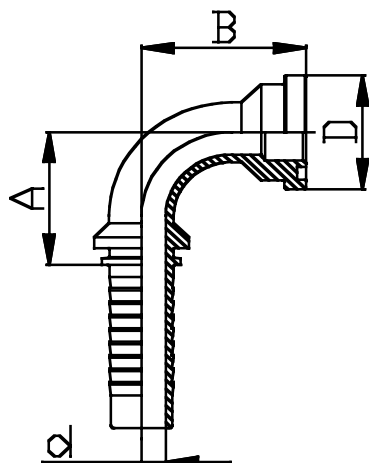
Code article Codice articolo	Flange Flangia	øins. Hose øint. Tubo -DN-		Dimensions (mm)Dimensioni		
		Inch/Pollici	mm	A	D	d
FLPI60808	1/2	1/2	12	46	31,7	9,5
FLPI61208	3/4	1/2	12	53	41,3	9,5
FLPI61210	3/4	5/8	16	54	41,3	12
FLPI61212	3/4	3/4	20	54	41,3	15
FLPI61612	1"	3/4	20	60	47,6	15
FLPI61616	1"	1"	25	61	47,6	20
FLPI62016	1"1/4	1"	25	68	54	20
FLPI62020	1"1/4	1"1/4	32	70	54	26
FLPI62420	1"1/2	1"1/4	32	76	63,5	26
FLPI62424	1"1/2	1"1/2	40	76	63,5	32
FLPI63224	2"	1"1/2	40	85	79,4	32
FLPI63232	2"	2"	50	85	79,4	44

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FLPI390

SAE FLANGE 3000 PSI SWEPT 90° FLANGIA 90° SAE 3000 PSI

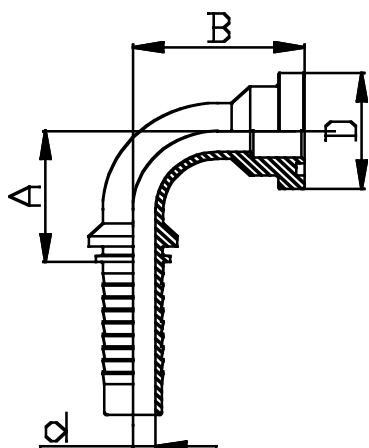


Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
FLPI3900808	1/2	1/2	12	39	39	30,2	9,5
FLPI3901208	3/4	1/2	12	39	44	38,1	9,5
FLPI3901210	3/4	5/8	16	56	53	38,1	12
FLPI3901212	3/4	3/4	20	56	53	38,1	15
FLPI3901612	1"	3/4	20	56	58	44,5	15
FLPI3901616	1"	1"	25	70	65	44,5	20
FLPI3902016	1"1/4	1"	25	70	70	50,8	20
FLPI3902020	1"1/4	1"1/4	32	85	81	50,8	26
FLPI3902420	1"1/2	1"1/4	32	85	85	60	26
FLPI3902424	1"1/2	1"1/2	40	99	92	60,4	32
FLPI3903224	2"	1"1/2	40	99	95	71,5	32
FLPI3903232	2"	2"	50	125	115	71,5	44

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FLPI690

SAE FLANGE 6000 PSI SWEPT 90° FLANGIA 90° SAE 6000 PSI



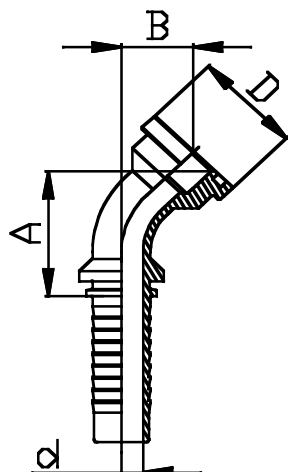
Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
FLPI6900808	1/2	1/2	12	39	39	31,7	9,5
FLPI6901208	3/4	1/2	12	39	43	41,3	9,5
FLPI6901210	3/4	5/8	16	56	57	41,3	12
FLPI6901212	3/4	3/4	20	56	57	41,3	15
FLPI6901612	1"	3/4	20	56	63	47,6	15
FLPI6901616	1"	1"	25	70	70	47,6	20
FLPI6902016	1"1/4	1"	25	70	77	54	20
FLPI6902020	1"1/4	1"1/4	32	85	88	54	26
FLPI6902420	1"1/2	1"1/4	32	85	96	63,5	26
FLPI6902424	1"1/2	1"1/2	40	99	103	63,5	32
FLPI6903224	2"	1"1/2	40	99	116	79,4	32
FLPI6903232	2"	2"	50	125	136	79,4	42

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FLPI345

SAE FLANGE 3000 PSI SWEPT 45° FLANGIA 45° SAE 3000 PSI

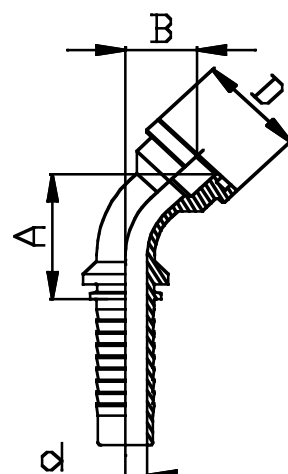


Code article Codice articolo	Flange Flangia	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	A	B	D	d
FLPI3450808	1/2	1/2	12	51	22	30,2	9,5
FLPI3451208	3/4	1/2	12	54	25	38,1	9,5
FLPI3451210	3/4	5/8	16	69	27	38,1	12
FLPI3451212	3/4	3/4	20	69	27	38,1	15
FLPI3451612	1"	3/4	20	73	31	44,5	15
FLPI3451616	1"	1"	25	82	33	44,5	20
FLPI3452016	1"1/4	1"	25	86	37	50,8	20
FLPI3452020	1"1/4	1"1/4	32	100	47	50,8	26
FLPI3452420	1"1/2	1"1/4	32	102	49	60,4	26
FLPI3452424	1"1/2	1"1/2	40	111	50	60,4	32
FLPI3453224	2"	1"1/2	40	113	52	71,4	32
FLPI3453232	2"	2"	50	129	56	71,4	44

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FLPI645

SAE FLANGE 6000 PSI SWEPT 45° FLANGIA 45° SAE 6000 PSI

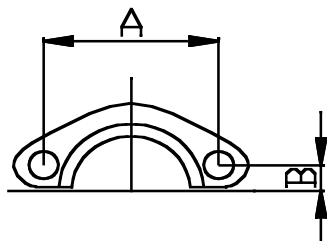


Code article Codice articolo	Flange Flangia	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	A	B	D	d
FLPI6450808	1/2	1/2	12	51	22	31,7	9,5
FLPI6451208	3/4	1/2	12	57	28	41,3	9,5
FLPI6451210	3/4	5/8	16	72	30	41,3	12
FLPI6451212	3/4	3/4	20	72	30	41,3	15
FLPI6451612	1"	3/4	20	76	34	47,6	15
FLPI6451616	1"	1"	25	85	36	47,6	20
FLPI6452016	1"1/4	1"	25	90	41	54,0	20
FLPI6452020	1"1/4	1"1/4	32	104	51	54,0	26
FLPI6452420	1"1/2	1"1/4	32	109	56	63,5	26
FLPI6452424	1"1/2	1"1/2	40	118	57	63,5	32
FLPI6453224	2"	1"1/2	40	127	66	79,4	32
FLPI6453232	2"	2"	50	145	71	79,4	44

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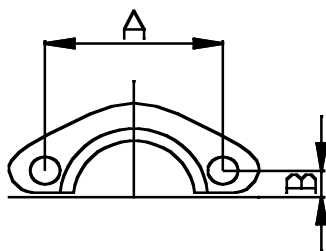
SEM3



SAE SPLIT FLANGE 3000 PSI SEMIFLANGIA 3000 PSI

Code article <i>Codice articolo</i>	Flange <i>Flangia</i> inch	D. Flangia mm	Dimensions (mm) <i>Dimensioni</i>	
			A	B
SEM308	1/2	30,2	38,1	8,8
SEM312	3/4	38,1	47,6	11,1
SEM316	1"	44,5	52,4	13,1
SEM320	1"1/4	50,8	58,7	15,1
SEM324	1"1/2	60,4	69,9	17,9
SEM332	2"	71,4	77,8	21,5

SEM6

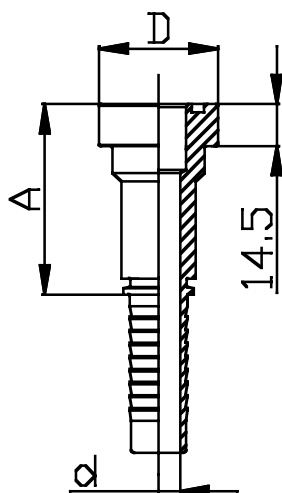


SAE SPLIT FLANGE 6000 PSI SEMIFLANGIA 6000 PSI

Code article <i>Codice articolo</i>	Flange <i>Flangia</i> inch	D. Flangia mm	Dimensions (mm) <i>Dimensioni</i>	
			A	B
SEM608	1/2	31,7	40,5	9,20
SEM612	3/4	41,3	50,8	11,90
SEM616	1"	47,6	57,2	13,9
SEM620	1"1/4	54	66,7	15,7
SEM624	1"1/2	63,5	79,4	18,2
SEM632	2"	79,4	96,8	22,2



FLPIR6



SUPERCAT FLANGE FLANGIA SUPERCAT

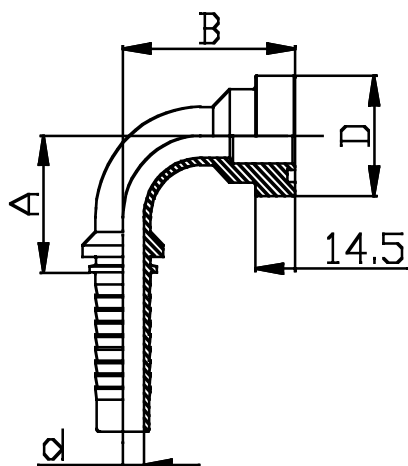
Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	D	d
FLPIR61212	3/4	3/4	19	59	41,3	15
FLPIR61612	1"	3/4	19	66	47,6	15
FLPIR61616	1"	1"	25	67	47,6	20
FLPIR62016	1"1/4	1"	25	75	54	20
FLPIR62020	1"1/4	1"1/4	32	77	54	26

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FLPIR690

SUPERCAT FLANGE SWEPT 90° FLANGIA 90° SUPERCAT

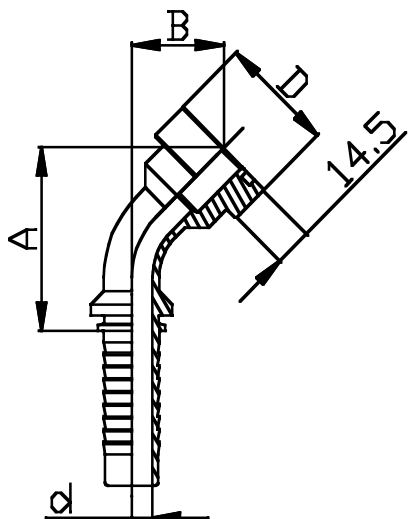


Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
FLPIR6901212	3/4	3/4	19	62	60	41,3	15
FLPIR6901612	1"	3/4	19	62	67	47,6	15
FLPIR6901616	1"	1"	25	74	79	47,6	20
FLPIR6902016	1"1/4	1"	25	74	85	54	20
FLPIR6902020	1"1/4	1"1/4	32	92	94	54	26

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FLPIR645

SUPERCAT FLANGE SWEPT 45° FLANGIA 45° SUPERCAT



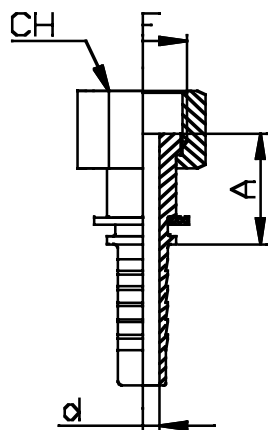
Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
FLPIR6451212	3/4	3/4	19	76	30	41,3	15
FLPIR6451612	1"	3/4	19	82	35	47,6	15
FLPIR6451616	1"	1"	25	95	42	47,6	20
FLPIR6452016	1"1/4	1"	25	100	46	54	20
FLPIR6452020	1"1/4	1"1/4	32	106	52	54	26

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FORFS

ORFS FEMALE FEMMINA ORFS

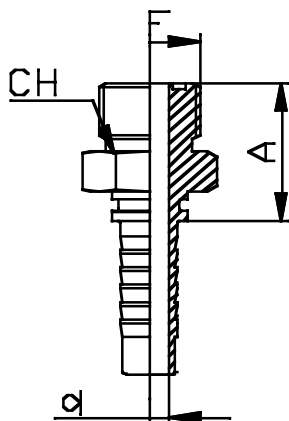


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
FORFS1004	9/16-18	1/4	6	17	21,3	4
FORFS1104	11/16-16	1/4	6	22	23,6	4
FORFS1105	11/16-16	5/16	8	22	23,6	5,5
FORFS1106	11/16-16	3/8	10	22	23,7	7
FORFS1306	13/16-16	3/8	10	24	27,2	7
FORFS1308	13/16-16	1/2	12	24	27,7	9,5
FORFS1808	1"-14	1/2	12	30	30,3	9,5
FORFS1810	1"-14	5/8	16	30	30,3	12
FORFS2208	1"3/16-12	1/2	12	36	32,8	9,5
FORFS2210	1"3/16-12	5/8	16	36	32,8	12
FORFS2212	1"3/16-12	3/4	20	36	33	15
FORFS2612	1"7/16-12	3/4	20	41	33,5	15
FORFS2616	1"7/16-12	1"	25	41	34,8	20
FORFS3620	1"11/16-12	1"1/4	32	50	35,3	26
FORFS4624	2"-12	1"1/2	40	60	51,5	32



MORFS

ORFS MALE MASCHIO ORFS

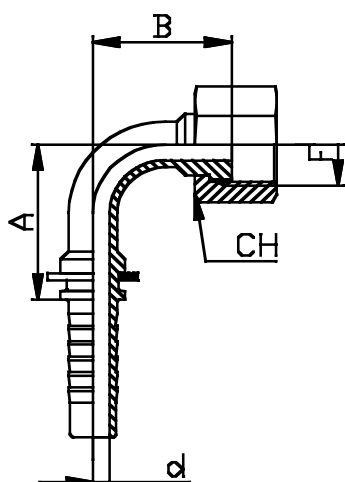


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
MORFS1004	9/16-18	1/4	6	17	27	4
MORFS1104	11/16-16	1/4	6	19	28,2	4
MORFS1105	11/16	5/16	8	19	28,2	5,5
MORFS1106	11/16	3/8	10	19	28,3	7
MORFS1306	13/16	3/8	10	22	31,3	7
MORFS1308	13/16	1/2	12	22	31,8	9,5
MORFS1808	1"	1/2	12	27	37,3	9,5
MORFS1810	1"	5/8	16	27	37,3	12
MORFS1812	1"	3/4	20	27	37,5	15
MORFS2208	1"3/16	1/2	12	32	39,8	9,5
MORFS2210	1"3/16	5/8	16	32	40,3	12
MORFS2212	1"3/16	3/4	20	32	40,5	15
MORFS2612	1"7/16	3/4	20	41	45	15
MORFS2616	1"7/16	1"	25	41	46,3	20
MORFS3620	1"11/16	1"1/4	32	46	48,9	26
MORFS4624	2"	1"1/2	40	55	53,8	32



C90ORFS

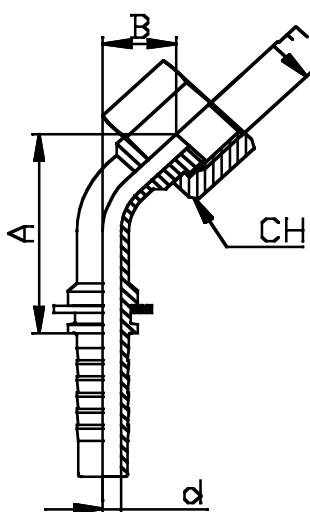
ORFS SWEPT 90° FEMALE FEMMINA 90° ORFS



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C90ORFS1004	9/16-18	1/4	6	17	29	26	4
C90ORFS1104	11/16-16	1/4	6	22	29	28	4
C90ORFS1105	11/16-16	5/16		22	30	28	5,5
C90ORFS1106	11/16-16	3/8	10	22	35	29	7
C90ORFS1306	13/16-16	3/8	10	24	35	32	7
C90ORFS1308	13/16-16	1/2	12	24	39	37	9,5
C90ORFS1808	1"-14	1/2	12	30	40	37	9,5
C90ORFS1810	1"-14	5/8	16	30	54	44	12
C90ORFS2208	1"3/16-12	1/2	12	36	41	42	9,5
C90ORFS2210	1"3/16-12	5/8	16	36	45	47	12
C90ORFS2212	1"3/16-12	3/4	20	36	51	53	15
C90ORFS2612	1"7/16-12	3/4	20	41	58	54	15
C90ORFS2616	1"7/16-12	1"	25	41	74	68	20
C90ORFS3620	1"11/16-12	1"1/4	32	50	90	74	26
C90ORFS4624	2"-12	1"1/2	40	60	108	95	32

C45ORFS

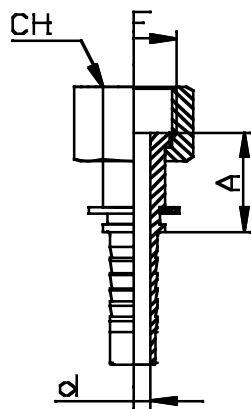
ORFS SWEPT 45° FEMALE FEMMINA 45° ORFS



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
C45ORFS1004	9/16-18	1/4	6	17	44	11	4
C45ORFS1104	11/16-16	1/4	6	22	44	11	4
C45ORFS1105	11/16-16	5/16		22	45	11	5,5
C45ORFS1106	11/16-16	3/8	10	22	51	11	7
C45ORFS1306	13/16-16	3/8	10	24	55,0	13	7
C45ORFS1308	13/16-16	1/2	12	24	60	14	9,5
C45ORFS1808	1"-14	1/2	12	30	62	15	9,5
C45ORFS1810	1"-14	5/8	16	30	74	19	12
C45ORFS2208	1"3/16-12	1/2	12	36	62	24	9,5
C45ORFS2210	1"3/16-12	5/8	16	36	75	23	12
C45ORFS2212	1"3/16-12	3/4	20	36	88	29	15
C45ORFS2612	1"7/16-12	3/4	20	41	86	32	15
C45ORFS2616	1"7/16-12	1"	25	41	97	32	20
C45ORFS3620	1"11/16-12	1"1/4	32	50	107	35	26
C45ORFS4624	2"-12	1"1/2	40	60	140	45	32



FW

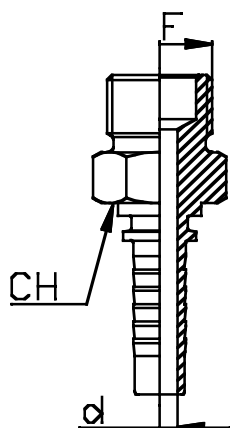


CO² FEMALE WHITWORTH THREAD

FEMMINA PER CO², FILETTATURA WHITWORTH

Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm)Dimensioni		
		Inch/Pollici	mm	CH	A	d
FW21706	21,7	3/8	9,5	27	18,6	7
FW21708	21,7	1/2	12,7	27	18,6	9,5

MW



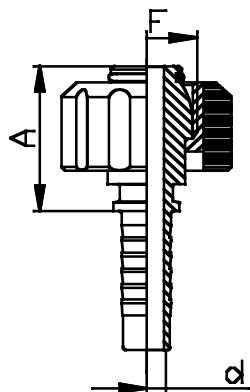
CO² MALE WHITWORTH THREAD

MASCHIO PER CO², FILETTATURA WHITWORTH

Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
MW21706	21,7	3/8	9,5	24	27	7
MW21708	21,7	1/2	12,7	24	27	9,5



FMK



PRESSURE WASH FEMALE "K" FEMMINA A PRESSARE PER IDROPULITRICE "K"

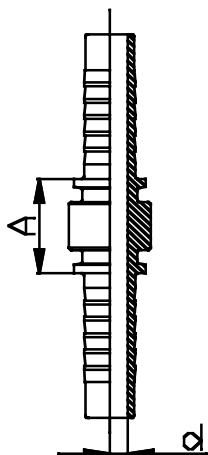
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>	
		Inch/Pollici	mm	A	d
FMK2204	22x1,5	1/4	6	30,7	4
FMK2205	22x1,5	5/16	8	30,7	5,5
FMK2206	22x1,5	3/8	10	30,7	7



GPG

DOUBLE CONNECTOR

DOPPIO INSERTO



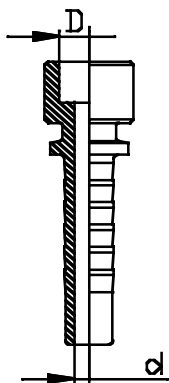
Code article <i>Codice articolo</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>	
	Inch/Pollici	mm	A	d
GPG0303	3/16	5	17	3
GPG0404	1/4	6	17	4
GPG0505	5/16	8	17	6
GPG0606	3/8	10	17	7
GPG0808	1/2	12	18	10
GPG1010	5/8	16	18	12
GPG1212	3/4	20	19	15
GPG1616	1"	25	21	20
GPG2020	1"1/4	32	24	26



RS

LIFESAVER INSERT

INSERTO A SALDARE



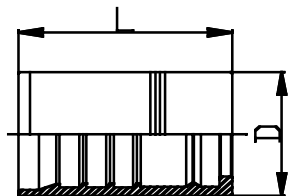
Code article <i>Codice articolo</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>	
	Inch/Pollici	mm	D	d
RS0406	1/4	6	6	4
RS0408	1/4	6	8	4
RS0410	1/4	6	10	4
RS0510	5/16	8	10	5,5
RS0512	5/16	8	12	5,5
RS0610	3/8	10	10	7
RS0612	3/8	10	12	7
RS0614	3/8	10	14	7
RS0814	1/2	12	14	9,5
RS0815	1/2	12	15	9,5
RS0816	1/2	12	16	9,5
RS1018	5/8	16	18	12
RS1220	3/4	20	20	15
RS1222	3/4	20	22	15
RS1626	1"	25	26	20
RS2032	1"1/4	32	32	26
RS2438	1"1/2	40	38	32
RS3250	2"	50	50	44



II	INTERLOCK FITTINGS <i>RACCORDI A PRESSARE INTERLOCK</i>
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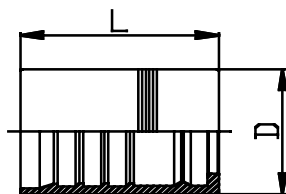
B4I



SKIVE FERRULE FOR DIN EN856 4SH - R13 - R15 BOCCOLA PER DIN EN856 4SH - R13 - R15

Code article <i>Codice articolo</i>	øins. Hose <i>øint. Tubo -DN-</i>		Length skive <i>L. pelatura</i>		Dimensions (mm) <i>Dimensioni</i>		Hose Type <i>Tipo TUBO</i>
	Inch/Pollici	mm	Inside	Outside	D	L	
B4I12	3/4	20	15	52	38	60	4SH-R13-R15
B4I16	1"	25	17,5	65	46	74,5	4SH-R13-R15
B4I20	1"1/4	32	22	74	55	88	4SH
B4I24	1"1/2	40	22,5	81	62	94,1	4SH
B4I32	2"	50	30	86	78	99,1	4SH

B13



SKIVE FERRULE FOR SAE 100 R13 - R15 BOCCOLA PER SAE 100 R13 - R15

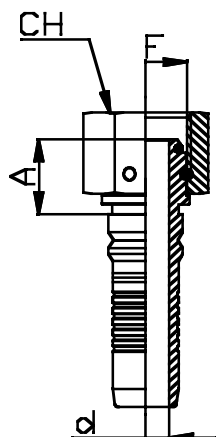
Code article <i>Codice articolo</i>	øins. Hose <i>øint. Tubo -DN-</i>		Length skive <i>L. pelatura</i>		Dimensions (mm) <i>Dimensioni</i>		Hose Type <i>Tipo TUBO</i>
	Inch/Pollici	mm	Inside	Outside	D	L	
B1320	1"1/4	32	22	74	60	88,1	R13-R15
B1324	1"1/2	40	22,5	82	67	94,1	R13-R15
B1332	2"	50	30	85	84,6	99,2	R13-R15



IFG

BSP FEMALE, 60° CONE WITH O-RING

FEMMINA BSP 60° CON O-RING, Filettatura GAS

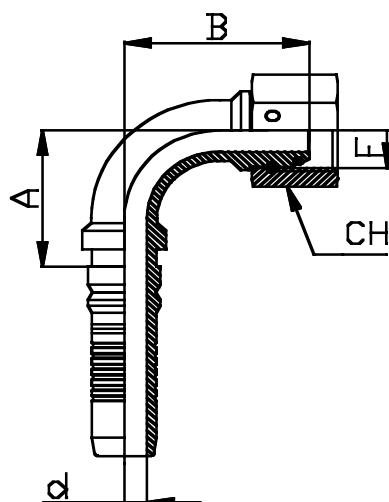


Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
		Inch/Pollici	mm	CH	A	d
IFG1212	3/4	3/4	20	32	24,1	14
IFG1616	1"	1"	25	38	25,1	19
IFG2016	1"1/4	1"	25	50	30,8	19
IFG2020	1"1/4	1"1/4	32	50	34,5	25
IFG2424	1"1/2	1"1/2	40	55	31,1	31
IFG3232	2"	2"	50	70	31,6	42

IC90G

BSP SWEEP 90° FEMALE, 60° CONE WITH O-RING

FEMMINA 90° BSP 60° CON O-RING, Filettatura GAS



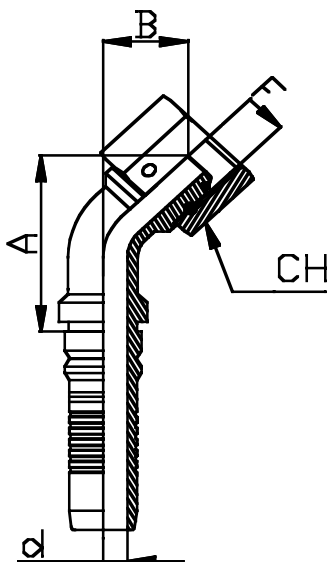
Code article Codice articolo	Thread Filettatura	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	CH	A	B	d
IC90G1212	3/4	3/4	20	32	54	59	14
IC90G1616	1"	1"	25	38	69	73	19
IC90G2016	1"1/4	1"	25	50	71	75	19
IC90G2020	1"1/4	1"1/4	32	50	88	81	25
IC90G2424	1"1/2	1"1/2	40	55	98	95	31
IC90G3232	2"	2"	50	70	122	132	42



IC45G

BSP SWEPT 45° FEMALE, 60° CONE WITH O-RING

FEMMINA A 45° BSP 60° CON O-RING, Filettatura GAS

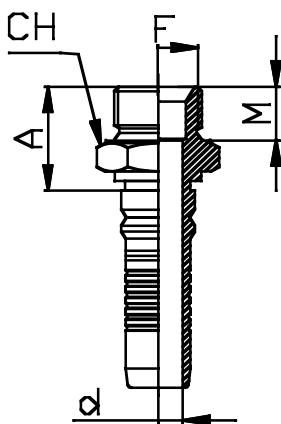


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	B	d
IC45G1212	3/4	3/4	20	32	70	28	14
IC45G1616	1"	1"	25	38	87	38	19
IC45G2016	1"1/4	1"	25	50	90	46	19
IC45G2020	1"1/4	1"1/4	32	50	101	49	25
IC45G2424	1"1/2	1"1/2	40	55	115	56	31
IC45G3232	2"	2"	50	70	141	68	42

IMG

BSPP MALE, 60° CONE SEAT

MASCHIO BSPP 60°, Filettatura GAS



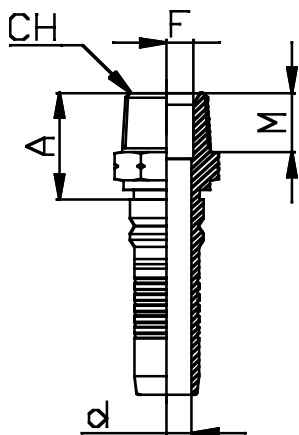
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	M	d
IMG1212	3/4	3/4	20	32	33	17	14
IMG1616	1"	1"	25	41	37	20,3	19
IMG2016	1"1/4	1"	25	50	42	22	19
IMG2020	1"1/4	1"1/4	32	50	42	22	25
IMG2424	1"1/2	1"1/2	40	55	44	22	31
IMG3232	2"	2"	50	70	53	24	42



IMNPT

NPTF MALE

MASCHIO NPTF



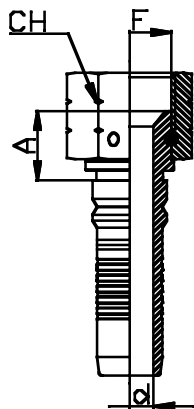
Code article <i>Codice articolo</i>	Thread	øins. Hose		Dimensions (mm)			
	<i>Filettatura</i>	<i>øint. Tubo</i>	<i>-DN-</i>	<i>Dimensioni</i>			
	F	Inch/ <i>Pollici</i>	mm	CH	A	M	d
IMNPT1212	3/4	3/4	20	27	35	19	14
IMNPT1616	1"	1"	25	36	41	23,9	19
IMNPT2016	1"1/4	1"	25	46	44	24,6	19
IMNPT2020	1"1/4	1"1/4	32	46	44	24,6	25
IMNPT2424	1"1/2	1"1/2	40	50	47	25,4	31
IMNPT3232	2"	2"	50	65	54	26,2	42



IFJ

JIC FEMALE, 37° SEAT

FEMMINA JIC 37°, Filettatura UNF

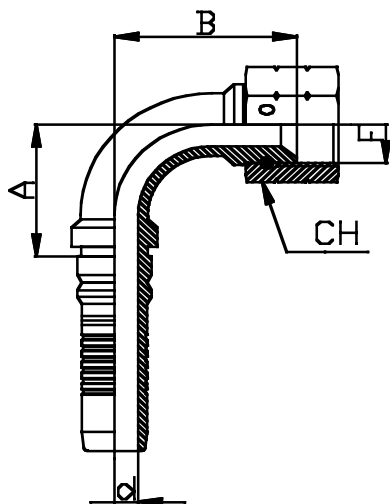


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	CH	A	d	
IFJ2012	1"1/16-12	3/4	20	32	22,2	14	
IFJ2512	1"5/16-12	3/4	20	41	22,3	14	
IFJ2516	1"5/16-12	1"	25	41	22,8	20	
IFJ3416	1"5/8-12	1"	25	50	23,3	20	
IFJ3420	1"5/8-12	1"1/4	32	50	24,5	25	
IFJ4020	1"7/8-12	1"1/4	32	55	26,7	25	
IFJ4024	1"7/8-12	1"1/2	40	55	27	31	
IFJ5032	2"1/2-12	2"	50	70	31,5	42	

IC90J

JIC SWEPT 90° FEMALE, 37° SEAT

FEMMINA 90° JIC 37°, FILETTATURA UNF



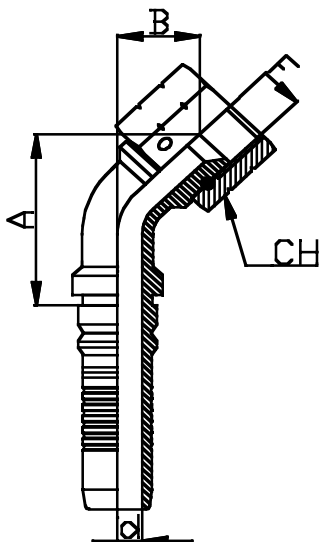
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>				
		Inch/Pollici	mm	CH	A	B	d	
IC90J2012	1"1/16-12	3/4	20	32	58	57	14	
IC90J2512	1"5/16-12	3/4	20	41	58	57	14	
IC90J2516	1"5/16-12	1"	25	41	69	74	19	
IC90J3416	1"5/8-12	1"	25	50	71	76	19	
IC90J3420	1"5/8-12	1"1/4	32	50	88	82	25	
IC90J4020	1"7/8-12	1"1/4	32	55	90	86	25	
IC90J4024	1"7/8-12	1"1/2	40	55	98	96	31	
IC90J5032	2"1/2-12	2"	50	70	122	132	42	



IC45J

JIC SWEPT 45° FEMALE, 37° SEAT

FEMMINA 45° JIC 37°, FILETTATURA UNF

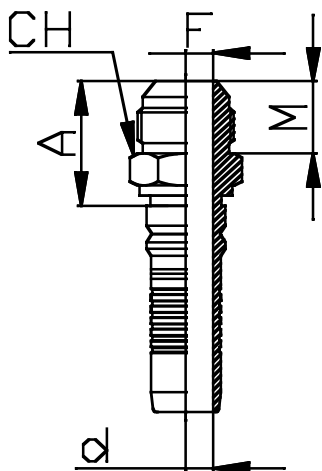


Code article Codice articolo	Thread Filettatura F	øins. Hose øint. Tubo -DN- Inch/Pollici		Dimensions (mm) Dimensioni			
				CH	A	B	d
IC45J2012	1"1/16-12	3/4	20	32	69	26	14
IC45J2512	1"5/16-12	3/4	20	41	71	28	14
IC45J2516	1"5/16-12	1"	25	41	87	38	19
IC45J3416	1"5/8-12	1"	25	50	92	40	19
IC45J3420	1"5/8-12	1"1/4	32	50	103	50	25
IC45J4020	1"7/8-12	1"1/4	32	55	111	54	25
IC45J4024	1"7/8-12	1"1/2	40	55	117	58	31
IC45J5032	2"1/2-12	2"	50	70	141	68	42

IMJ

JIC MALE, 37° CONE

MASCHIO JIC 37° FILETTATURA UNF

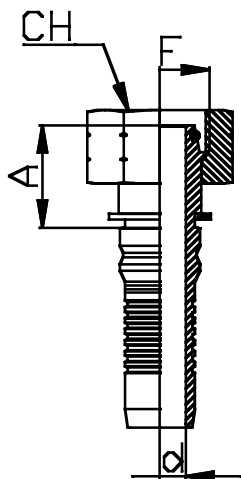


Code article Codice articolo	Thread Filettatura F	øins. Hose øint. Tubo -DN- Inch/Pollici		Dimensions (mm) Dimensioni			
				CH	A	M	d
IMJ2012	1"1/16	3/4	20	27	36	21,9	14
IMJ2512	1"5/16	3/4	20	34	40	23	14
IMJ2516	1"5/16	1"	25	34	40	23	19
IMJ3416	1"5/8	1"	25	42	44	24,3	19
IMJ3420	1"5/8	1"1/4	32	42	44	24,3	25
IMJ4020	1"7/8	1"1/4	32	50	49	27,5	25
IMJ4024	1"7/8	1"1/2	40	50	49	27,5	31
IMJ5032	2"1/2	2"	50	65	61	34	42

IFES

METRIC O-RING FEMALE, 24° CONE, DIN 3865 HEAVY

FEMMINA METRICA O-RING 24°, DIN 3865 SERIE PESANTE "S"

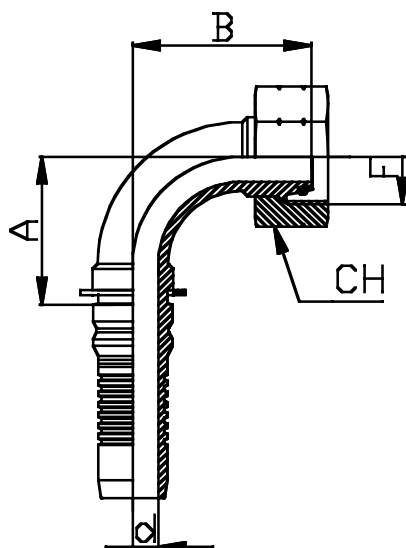


Code article Codice articolo	Thread Filettatura	Standpipe ø Codolo	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni		
	F	mm	Inch/Pollici	mm	CH	A	d
IFES2012	M30x2	20	3/4	20	36	33,7	14
IFES2512	M36x2	25	3/4	20	46	36,7	14
IFES2516	M36x2	25	1"	25	46	37,6	19
IFES3016	M42x2	30	1"	25	50	39,8	19
IFES3820	M52x2	38	1"1/4	32	60	44,2	25

IC90ES

METRIC SWEEP 90° O-RING FEMALE, 24° CONE, DIN 3865 HEAVY

FEMMINA 90° METRICA O-RING 24°, DIN 3865 SERIE PESANTE "S"

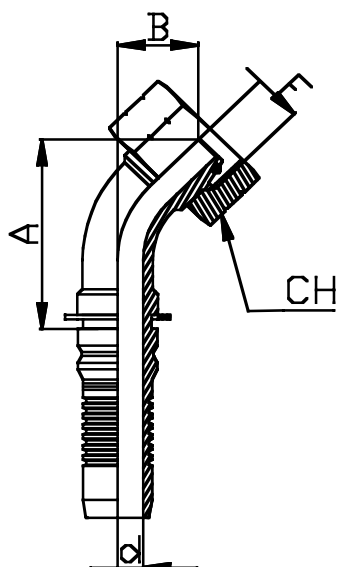


Code article Codice articolo	Thread Filettatura	Standpipe ø Codolo	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
	F	mm	Inch/Pollici	mm	CH	A	B	d
IC90ES2012	M30x2	20	3/4	20	36	55	55	14
IC90ES2512	M36x2	25	3/4	20	46	54	58	14
IC90ES2516	M36x2	25	1"	25	46	59	61	19
IC90ES3016	M42x2	30	1"	25	50	69	65	19
IC90ES3820	M52x2	38	1"1/4	32	60	80	82	25

IC45ES

METRIC SWEPT 45° O-RING FEMALE, 24° CONE, DIN 3865 HEAVY

FEMMINA 45° METRICA O-RING 24°, DIN 3865 SERIE PESANTE "S"

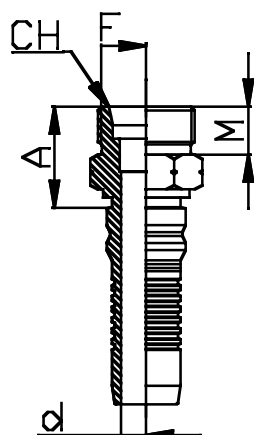


Code article Codice articolo	Thread Filettatura	Standpipe ø Codolo	øins. Hose øint. Tubo -DN-	Dimensions (mm) Dimensioni				
	F	mm	Inch/Pollici	mm	CH	A	B	d
IC45ES2012	M30x2	20	3/4	20	36	70	30	14
IC45ES2512	M36x2	25	3/4	20	46	71	31	14
IC45ES2516	M36x2	25	1"	25	46	74	31	19
IC45ES3016	M42x2	30	1"	25	50	80	33	19
IC45ES3820	M52x2	38	1"1/4	32	60	99	47	25

IMES

METRIC MALE, 24° SEAT, DIN 3865 HEAVY

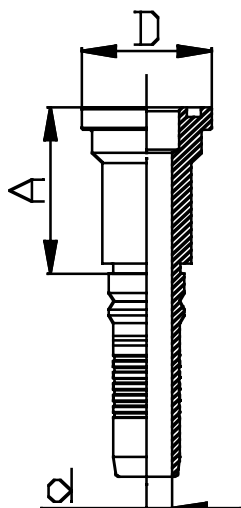
MASCHIO METRICO O-RING 24°, DIN 3865 SERIE PESANTE "S"



Code article Codice articolo	Thread Filettatura	Standpipe ø Codolo	øins. Hose øint. Tubo -DN-	Dimensions (mm) Dimensioni				
	F	mm	Inch/Pollici	mm	CH	A	M	d
IMES2012	M30x2	20	3/4	20	32	34,1	16	14
IMES2512	M36x2	25	3/4	20	38	37,1	18	14
IMES2516	M36x2	25	1"	25	38	38	18	19
IMES3016	M42x2	30	1"	25	46	41	20	19
IMES3820	M52x2	38	1"1/4	32	55	45,4	22	25
IMES3824	M52x2	38	1"1/2	40	55	45,6	22	31



IFLPI3

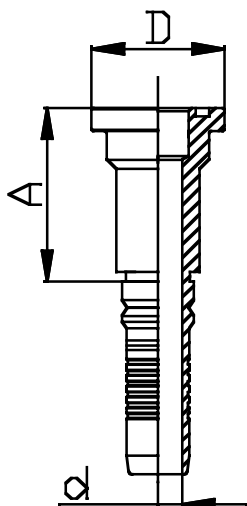


SAE FLANGE 3000 PSI

FLANGIA SAE 3000 PSI

Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	D	d
IFLPI31212	3/4	3/4	20	49,6	38,1	14
IFLPI31612	1"	3/4	20	54,1	44,5	14
IFLPI31616	1"	1"	25	56,2	44,5	19
IFLPI32016	1"1/4	1"	25	59,5	50,8	19
IFLPI32020	1"1/4	1"1/4	32	62,8	50,8	25
IFLPI32420	1"1/2	1"1/4	32	65,5	60,4	25
IFLPI32424	1"1/2	1"1/2	40	66,3	60,4	31
IFLPI33224	2"	1"1/2	40	71,3	71,4	31
IFLPI33232	2"	2"	50	75,5	71,4	42

IFLPI6



SAE FLANGE 6000 PSI

FLANGIA SAE 6000 PSI

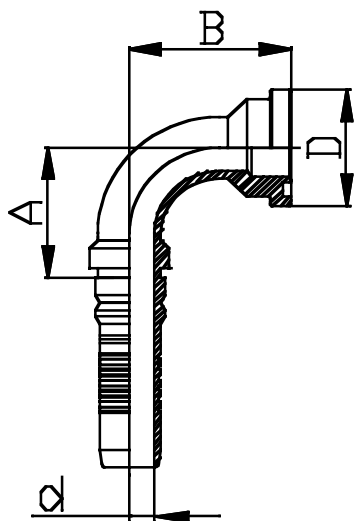
Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	D	d
IFLPI61212	3/4	3/4	20	56,1	41,3	14
IFLPI61612	1"	3/4	20	57,1	47,6	14
IFLPI61616	1"	1"	25	62,2	47,6	19
IFLPI62016	1"1/4	1"	25	64,7	54	19
IFLPI62020	1"1/4	1"1/4	32	68	54	25
IFLPI62420	1"1/2	1"1/4	32	75,8	63,5	25
IFLPI62424	1"1/2	1"1/2	40	76,6	63,5	31
IFLPI63224	2"	1"1/2	40	97,3	79,4	31
IFLPI63232	2"	2"	50	97,3	79,4	42



IFLPI390

SAE FLANGE 3000 PSI SWEPT 90°

FLANGIA 90° SAE 3000 PSI

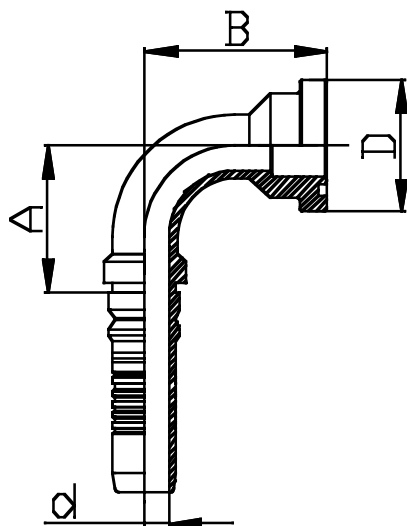


Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
IFLPI31212	3/4	3/4	20	54	53	38,1	14
IFLPI31612	1"	3/4	20	54	58	44,5	14
IFLPI31616	1"	1"	25	69	69	44,5	19
IFLPI32016	1"1/4	1"	25	69	75	50,8	19
IFLPI32020	1"1/4	1"1/4	32	88	56	50,8	25
IFLPI32420	1"1/2	1"1/4	32	88	59	60,4	25
IFLPI32424	1"1/2	1"1/2	40	98	87	60,4	31
IFLPI33224	2"	1"1/2	40	98	90	71,4	31
IFLPI33232	2"	2"	50	122	115	71,4	42

IFLPI690

SAE FLANGE 6000 PSI SWEPT 90°

FLANGIA 90° SAE 6000 PSI



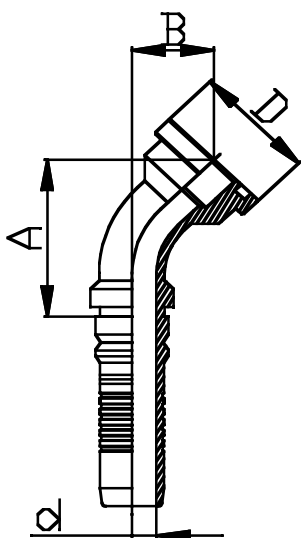
Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
IFLPI61212	3/4	3/4	20	54	57	41,3	14
IFLPI61612	1"	3/4	20	54	63	47,6	14
IFLPI61616	1"	1"	25	69	74	47,6	19
IFLPI62016	1"1/4	1"	25	69	81	54,0	19
IFLPI62020	1"1/4	1"1/4	32	88	82	54,0	25
IFLPI62420	1"1/2	1"1/4	32	88	90	63,5	25
IFLPI62424	1"1/2	1"1/2	40	98	97	63,5	31
IFLPI63224	2"	1"1/2	40	98	110	79,4	31
IFLPI63232	2"	2"	50	122	136	79,4	42



IFLPI345

SAE FLANGE 3000 PSI SWEPT 45°

FLANGIA 45° SAE 3000 PSI

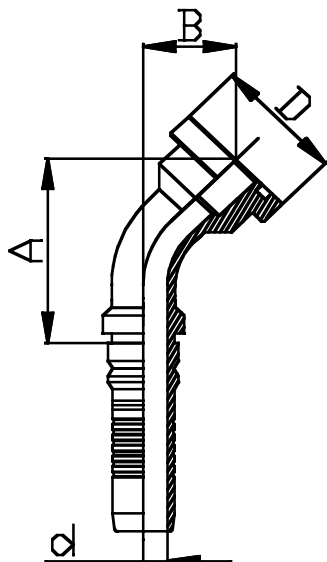


Code article Codice articolo	Flange Flangia	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	A	B	D	d
IFLPI31212	3/4	3/4	20	67	27	38,1	14
IFLPI31612	1"	3/4	20	71	31	44,5	14
IFLPI31616	1"	1"	25	84	35	44,5	19
IFLPI32016	1"1/4	1"	25	88	39	50,8	19
IFLPI32020	1"1/4	1"1/4	32	98	46	50,8	25
IFLPI32420	1"1/2	1"1/4	32	100	48	60,4	25
IFLPI32424	1"1/2	1"1/2	40	110	51	60,4	31
IFLPI33224	2"	1"1/2	40	113	53	71,4	31
IFLPI33232	2"	2"	50	128	56	71,4	42

IFLPI645

SAE FLANGE 6000 PSI SWEPT 45°

FLANGIA 45° SAE 6000 PSI



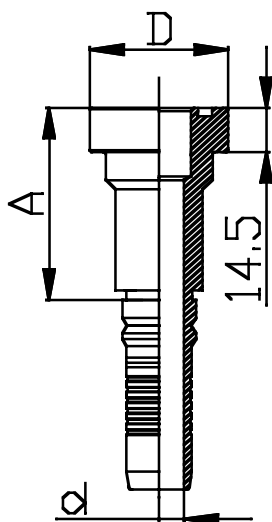
Code article Codice articolo	Flange Flangia	øins. Hose øint. Tubo -DN-		Dimensions (mm) Dimensioni			
		Inch/Pollici	mm	A	B	D	d
IFLPI61212	3/4	3/4	20	70	27	41,3	14
IFLPI61612	1"	3/4	20	74	32	47,6	14
IFLPI61616	1"	1"	25	87	38	47,6	19
IFLPI62016	1"1/4	1"	25	92	43	54	19
IFLPI62020	1"1/4	1"1/4	32	102	50	54	25
IFLPI62420	1"1/2	1"1/4	32	108	56	63,5	25
IFLPI62424	1"1/2	1"1/2	40	118	59	63,5	31
IFLPI63224	2"	1"1/2	40	127	68	79,4	31
IFLPI63232	2"	2"	50	144	71	79,4	42



IFLPIR6

SUPERCAT FLANGE

FLANGIA SUPERCAT



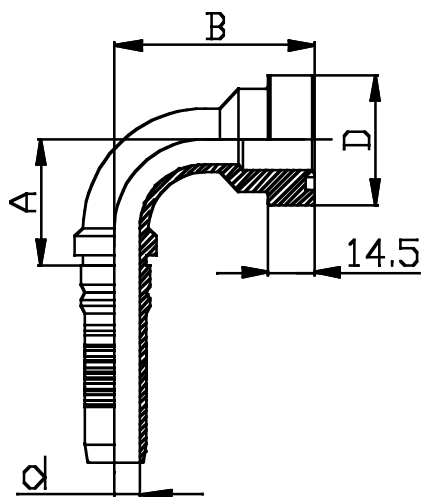
Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	A	D	d
IFLPIR1212	3/4	3/4	20	55	41,3	14
IFLPR1612	1"	3/4	20	57	47,6	14
IFLPR1616	1"	1"	25	62	47,6	19
IFLPR2016	1"1/4	1"	25	68	54	19
IFLPR2020	1"1/4	1"1/4	32	71	54	25



IFLPR690

SUPERCAT FLANGE SWEPT 90°

FLANGIA 90° SUPERCAT

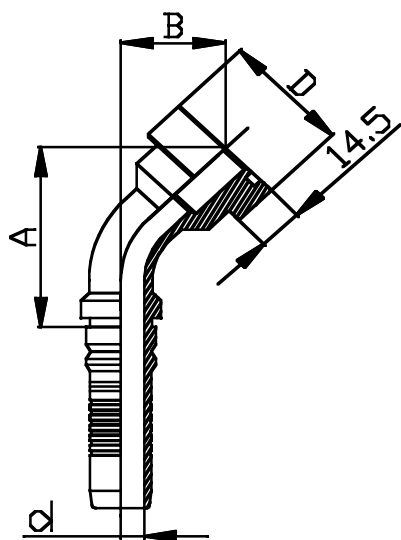


Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
IFLPIR901212	3/4	3/4	20	54	60	41,3	14
IFLPIR901612	1"	3/4	20	54	68	47,6	14
IFLPIR901616	1"	1"	25	69	79	47,6	19
IFLPIR902016	1"1/4	1"	25	69	79	54	19
IFLPIR902020	1"1/4	1"1/4	32	88	86	54	25

IFLPR645

SUPERCAT FLANGE SWEPT 45°

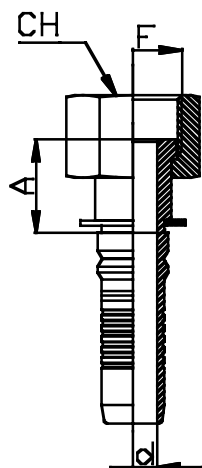
FLANGIA 45° SUPERCAT



Code article <i>Codice articolo</i>	Flange <i>Flangia</i>	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>			
		Inch/Pollici	mm	A	B	D	d
IFLPIR451212	3/4	3/4	20	73	30	41,3	14
IFLPIR451612	1"	3/4	20	73	37	47,6	14
IFLPIR451616	1"	1"	25	91	44	47,6	19
IFLPIR452016	1"1/4	1"	25	91	44	54	19
IFLPIR452020	1"1/4	1"1/4	32	106	54	54	25



IFORFS

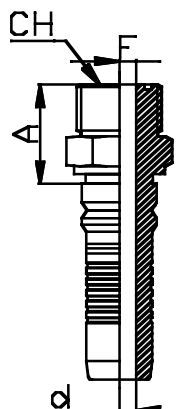


ORFS FEMALE

FEMMINA ORFS

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
IFORFS2212	1"3/16-12	3/4	20	24	34	14
IFORFS2616	1"7/16-12	1"	25	41	37	19
IFORFS3620	1"11/16-12	1"1/4	32	50	40	25
IFORFS4624	2"-12	1"1/2	40	60	41	31

IMORFS



ORFS MALE

MASCHIO ORFS

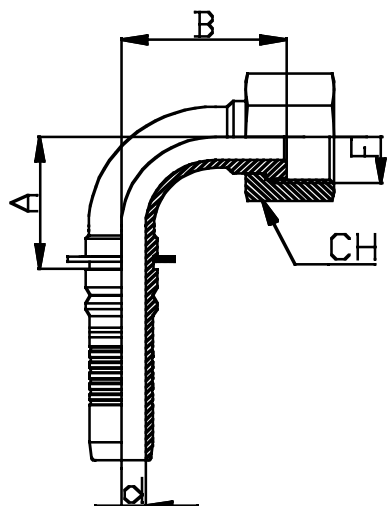
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i>		Dimensions (mm) <i>Dimensioni</i>		
		Inch/Pollici	mm	CH	A	d
IMORFS2212	1"3/16-12	3/4	20	32	38,6	14
IMORFS2616	1"7/16-12	1"	25	41	43,5	19
IMORFS3620	1"11/16-12	1"1/4	32	46	46,9	25
IMORFS4624	2"-12	1"1/2	40	55	50,1	31



IC90ORFS

ORFS SWEPT 90°FEMALE

FEMMINA 90° ORFS

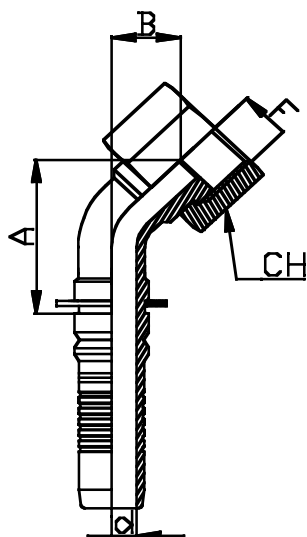


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i> Inch/Pollici		Dimensions (mm) <i>Dimensioni</i>				
			mm	CH	A	B	d	
IC90ORFS2212	1"3/16-12	3/4	20	24	57	47	14	
IC90ORFS2616	1"7/16-12	1"	25	41	72	58	19	
IC90ORFS3620	1"11/16-12	1"1/4	32	50	83	74	25	
IC90ORFS4624	2"-12	1"1/2	40	60	100	85	31	

IC45ORFS

ORFS SWEPT 45°FEMALE

FEMMINA 45° ORFS



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	øins. Hose <i>øint. Tubo -DN-</i> Inch/Pollici		Dimensions (mm) <i>Dimensioni</i>				
			mm	CH	A	B	d	
IC45ORFS2212	1"3/16-12	3/4	20	24	66	23	14	
IC45ORFS2616	1"7/16-12	1"	25	41	77	27	19	
IC45ORFS3620	1"11/16-12	1"1/4	32	50	96	42	25	
IC45ORFS4624	2"-12	1"1/2	40	60	107	44	31	



III	ADAPTORS BSP, BSPT, NPT, METRIC 60° ADATTATORI BSP, BSPT, NPT, METRICI 60°
GIG	BSPP X BSPP NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE BSPP X BSPP, Cono 60°</i> 78
GIGDIN	BSPP X BSPP DIN NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE DIN BSPP X BSPP, Cono 60°</i> 78
GIGCC	BSPP X BSPT NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE BSPP X BSPT (Cilindrico-Conico), Cono 60°</i> 79
GNPT	BSPP X NPT NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE BSPP X NPT, Cono 60°</i> 79
GIGCON	BSPT X BSPT NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE BSPT X BSPT, Cono 60°</i> 80
GIGNPT	NPT X NPT NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE NPT X NPT, Cono 60°</i> 80
GIM	METRIC X METRIC NIPPLE, 60° SEAT <i>NIPLES DI GIUNZIONE METRICO X METRICO, Cono 60°</i> 81
RIG	BSPP X BSPP REDUCING NIPPLE, 60° SEAT <i>NIPLES DI RIDUZIONE BSPP X BSPP, Cono 60°</i> 82
RIGDIN	BSPP X BSPP REDUCING DIN NIPPLE, 60° SEAT <i>NIPLES DI RIDUZIONE DIN BSPP X BSPP, Cono 60°</i> 83
RIGM	BSPP X METRIC REDUCING NIPPLE, 60° SEAT <i>NIPLES DI RIDUZIONE BSP X METRICO, Cono 60°</i> 84
RIMM	METRIC X METRIC REDUCING NIPPLE, 60° SEAT <i>NIPLES DI RIDUZIONE METRICO X METRICO, Cono 60°</i> 85
GGMFG	BSPP MALE X BSP FEMALE SWIVEL ADAPTOR, 60° CONE SEAT <i>ADATTATORE MASCHIO BSPP X FEMMINA GIREVOLE BSP, Cone 60°</i> 86
GGMFM	METRIC MALE X METRIC FEMALE SWIVEL ADAPTOR, 60° CONE SEAT <i>ADATTATORE METRICO MASCHIO X FEMMINA GIREVOLE, Cone 60°</i> 86
GGFFG	BSP FEMALE X FEMALE SWIVEL ADAPTOR, 60° CONE <i>ADATTATORE BSP FEMMINA X FEMMINA GIREVOLE, Cone 60°</i> 87
GGFFM	METRIC FEMALE X METRIC FEMALE SWIVEL ADAPTOR, 60° CONE SEAT <i>ADATTATORE METRICO FEMMINA X FEMMINA GIREVOLE, Cone 60°</i> 87
C90MFG	SWEPT 90° BSPP MALE X BSP FEMALE SWIVEL, 60° CONE <i>ADATTATORE 90° MASCHIO BSPP X FEMMINA GIREVOLE BSP, Cone 60°</i> 88
C90MFM	SWEPT 90° METRIC MALE X METRIC FEMALE SWIVEL, 60° CONE SEAT <i>ADATTATORE 90° METRICO MASCHIO X FEMMINA GIREVOLE, Cone 60°</i> 88
C90FFG	SWEPT 90° ADAPTOR BSP FEMALE X FEMALE SWIVEL, 60° CONE <i>ADATTATORE 90° BSP FEMMINA X FEMMINA GIREVOLE, Cone 60°</i> 89
C90FFM	SWEPT 90° ADAPTOR METRIC FEMALE X FEMALE SWIVEL, 60° CONE <i>ADATTATORE 90° METRICO FEMMINA X FEMMINA GIREVOLE, Cone 60°</i> 89
C45MFG	SWEPT 45° BSPP MALE X BSP FEMALE SWIVEL, 60° CONE <i>ADATTATORE 45° MASCHIO BSPP X FEMMINA GIREVOLE BSP, Cone 60°</i> 90
C45MFM	SWEPT 45° METRIC MALE X METRIC FEMALE SWIVEL, 60° CONE SEAT <i>ADATTATORE 45° METRICO MASCHIO X FEMMINA GIREVOLE, Cone 60°</i> 90
C45FFG	SWEPT 45° ADAPTOR BSP FEMALE X FEMALE SWIVEL, 60° CONE <i>ADATTATORE 45° BSP FEMMINA X FEMMINA GIREVOLE, Cone 60°</i> 91
C45FFM	SWEPT 45° ADAPTOR METRIC FEMALE X FEMALE SWIVEL, 60° CONE <i>ADATTATORE 45° METRICO FEMMINA X FEMMINA GIREVOLE, Cone 60°</i> 91
PCG	BSPP MALE X BSPP FIXED FEMALE ADAPTOR, 60° CONE SEAT <i>PROLUNGA CORTA BSPP MASCHIO X FEMMINA, Cono 60°</i> 92
PCM	METRIC MALE X METRIC FIXED FEMALE ADAPTOR, 60° CONE SEAT <i>PROLUNGA CORTA METRICA MASCHIO X FEMMINA, Cono 60°</i> 92
PLG	BSPP MALE X BSPP FIXED FEMALE LONG ADAPTOR, 60° CONE SEAT <i>PROLUNGA LUNGA BSPP MASCHIO X FEMMINA, Cono 60°</i> 93
PLM	METRIC MALE X METRIC FIXED FEMALE LONG ADAPTOR, 60° CONE SEAT <i>PROLUNGA LUNGA METRICA MASCHIO X FEMMINA, Cono 60°</i> 93



III	ADAPTORS BSP, BSPT, NPT, METRIC 60° ADATTATORI BSP, BSPT, NPT, METRICI 60°	
PCRG	BSPP MALE X BSPP FIXED FEMALE REDUCING ADAPTOR, 60° CONE SEAT <i>PROLUNGA CORTA DI RIDUZIONE BSPP MASCHIO X FEMMINA, Cono 60°</i>	94
PCRGM	BSPP MALE X METRIC FIXED FEMALE ADAPTOR, 60° CONE SEAT <i>PROLUNGA CORTA DI RIDUZIONE MASCHIO BSP X FEMMINA METRICA, Cono 60°</i>	95
PCRMG	METRIC MALE X BSPP FIXED FEMALE ADAPTOR, 60° CONE SEAT <i>PROLUNGA CORTA DI RIDUZIONE MASCHIO METRICO X FEMMINA BSP, CONO 60°</i>	95
PCFFG	BSPP FIXED FEMALE CONNECTOR <i>PROLUNGA CORTA BSPP FEMMINA X FEMMINA</i>	96
PLMMG	BSPP MALE X MALE LONG CONNECTOR <i>PROLUNGA LUNGA BSPP MASCHIO X MASCHIO</i>	96
RMN	BSPP REDUCING BUSH, 60° CONE <i>RIDUZIONE MEZZO NIPLES BSPP, CONO 60°</i>	97
TMG	BSPP PLUG, 60° CONE <i>TAPPO MASCHIO BSPP, Cono 60°</i>	98
TMM	METRIC PLUG, 60° CONE <i>TAPPO MASCHIO METRICO, Cono 60°</i>	98
TFG	BSP CAP, 60° CONE <i>TAPPO FEMMINA BSP, Cono 60°</i>	99
TFM	METRIC CAP, 60° CONE <i>TAPPO FEMMINA METRICO, Cono 60°</i>	99
BFG	BSP BANJO BOLT <i>BULLONE FORATO BSP</i>	100
BFM	METRIC BANJO BOLT <i>BULLONE FORATO METRICO</i>	100
BFDG	BSP BANJO BOLT - DOUBLE <i>BULLONE FORATO DOPPIO BSP</i>	101
BFDM	METRIC BANJO BOLT - DOUBLE <i>BULLONE FORATO DOPPIO METRICO</i>	101
OFG	BSP BANJO X BSPP MALE, 60° SEAT <i>OCCHIO BSP X MASCHIO BSPP, Cono 60°</i>	102
OFBG	BSP BANJO X BSPP MALE WITH COLLAR, 60° SEAT <i>OCCHIO CON BATTUTA BSP X MASCHIO BSPP, Cono 60°</i>	102
OFC	BSP BANJO X METRIC STANDPIPE <i>OCCHIO BSP CON ESTREMITA' TUBOLARE</i>	103
OFL	BSP BANJO X METRIC MALE, 24° SEAT <i>OCCHIO BSP X MASCHIO METRICO O-RING 24° 3865 SERIE LEGGERA</i>	103
OFM	BSP BANJO X METRIC MALE, 60° SEAT <i>OCCHIO BSP X MASCHIO METRICO, Cono 60°</i>	104
OFRG	BSP BANJO X BSPP MALE REDUCING, 60° SEAT <i>OCCHIO DI RIDUZIONE BSP X MASCHIO BSPP, Cono 60°</i>	104
OFRGM	BSP BANJO X METRIC MALE REDUCING, 60° SEAT <i>OCCHIO DI RIDUZIONE BSP X MASCHIO METRICO Cono 60°</i>	105
OFRMG	METRIC BANJO X BSPP MALE REDUCING, 60° SEAT <i>OCCHIO DI RIDUZIONE METRICO X MASCHIO BSP, Cono 60°</i>	105
P	BSPP BULKHEAD ADAPTOR, 60° SEAT <i>PASSAPARETE BSPP, Cono 60°</i>	106
C	NUT FOR BSPP BULKHEAD ADAPTOR <i>CONTRODADO PER PASSAPARETE BSPP</i>	106
BSG	BSP FEMALE WELD BOSS <i>BORCHIA A SALDARE BSP</i>	107
BSM	METRIC FEMALE WELD BOSS <i>BORCHIA A SALDARE METRICA</i>	107
MNEG	BSPP MALE X TUBE WELD, 60° SEAT <i>MEZZO NIPLES ESAGONALE A SALDARE BSPP, Cono 60°</i>	108



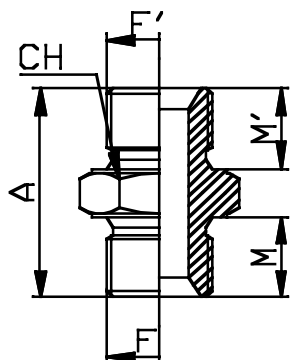
III	ADAPTORS BSP, BSPT, NPT, METRIC 60° ADATTATORI BSP, BSPT, NPT, METRICI 60°	
MNEM	METRIC MALE X TUBE WELD, 60° SEAT MEZZO NIPLES ESAGONALE A SALDARE METRICO, Cono 60°	108
MNTG	BSPP MALE X TUBE WELD, 60° SEAT MEZZO NIPLES TONDO A SALDARE BSPP, Cono 60°	109
OSSG	WELD NIPPLE FOR SLIP NUTS OGIVA A SALDARE PER DADO SFILABILE	109
DSG	BSPP SLIP NUT DADO SFILABILE BSPP	110
DSM	METRIC SLIP NUT DADO SFILABILE METRICO	110
OCSG	BSP BANJO X TUBE WELD OCCHIO A SALDARE BSP	111
OCSM	METRIC BANJO X TUBE WELD OCCHIO A SALDARE METRICO	112
C90MMG	ELBOW 90° BSPP X BSPT MALE, 60° CONE ADATTATORE STAMPATO 90° MASCHIO BSPPX MASCHIO BSPT, Cono 60°	113
COG	ELBOW 90° BSPP ADJUSTABLE ADATTATORE STAMPATO 90° BSPP ORIENTABILE, Cono 60°	113
C90MFGC	ELBOW 90° BSPP MALE X BSPT FEMALE SWIVEL, 60° CONE SEAT ADATTATORE STAMPATO 90° MASCHIO BSPP X FEMMINA GIR. BSP, Cono 60°	114
TMMM	TEE BSPP MALE X MALE X MALE, 60° SEAT ADATTATORE A "T" BSPP MASCHIO X MASCHIO X MASCHIO, Cono 60°	115
TMFM	TEE BSPP MALE X FEMALE X MALE, 60° CONE SEAT ADATTATORE A "T" BSPP MASCHIO X FEMMINA X MASCHIO, Cono 60°	115
TMMF	TEE BSPP MALE X MALE X FEMALE, 60° SEAT ADATTATORE A "T" BSPP MASCHIO X MASCHIO X FEMMINA, Cono 60°	116
TMBG	BSPP PLUG - INNER HEXAGON DIN 908 TAPPO MASCHIO BSPP CON ESAGONO INCASSATO DIN 908	117
TMBORG	BSPP PLUG - INNER HEXAGON C/W SEAL TAPPO MASCHIO BSPP CON ESAGONO INCASSATO E O-RING	117
TSTG	BSPT PLUG - INNER HEXAGON DIN 906 TAPPO BSPT CON ESAGONO INCASSATO DIN 906	118
RAG	BSP ALLUMINIUM SEAL RONDELLA IN ALLUMINIO BSP	119
RAM	METRIC ALLUMINIUM SEAL RONDELLA IN ALLUMINIO METRICA	119
RBG	BSP BONDED SEAL RONDELLA DI TENUTA BONDED BSP	120
RBM	METRIC BONDED SEAL RONDELLA DI TENUTA BONDED METRICA	120
RRG	BSP COPPER SEAL RONDELLA RAME BSP	121
RRM	METRIC COPPER SEAL RONDELLA RAME METRICA	121
MFF	BSPP FIXED FEMALE CONNECTOR - ASA 3000 MANICOTTO BSPP F X F - ASA 3000	122
C90ASAG	ELBOW 90° BSPP FIXED FEMALE - ASA 2000 ADATTATORE STAMPATO 90° BSPP F X F - ASA 2000	122
TASAG	TEE BSPP FIXED FEMALE - ASA 2000 ADATTATORE STAMPATO A "T" BSPP F X F X F - ASA 2000	123
CASAG	ELBOW 90° BSPP FIXED FEMALE - ASA 2000 ADATTATORE STAMPATO 90° BSPP F X F X F X F - ASA 2000	123



GIG

BSPP X BSPP NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE BSPP X BSPP, Cono 60°

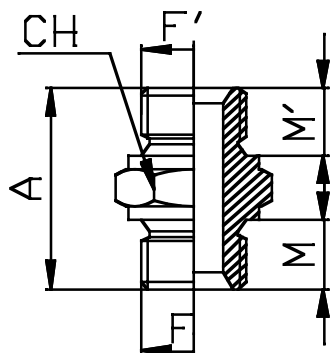


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
GIG02		1/8	14	25,9	9,6	
GIG04		1/4	19	29,6	11,2	
GIG06		3/8	22	35,6	13,6	
GIG08		1/2	27	39,2	14,8	
GIG10		5/8	30	42,6	16	
GIG12		3/4	32	44,8	17	
GIG16		1"	41	52,6	20,3	
GIG20		1"1/4	50	59,5	22	
GIG24		1"1/2	55	59,8	22	
GIG32		2"	70	65	24	

GIGDIN

BSPP X BSPP "DIN" NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE "DIN" BSPP X BSPP, Cono 60°



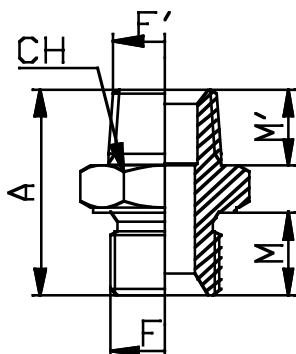
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
GIGDIN02		1/8	14	27,7	11,1	
GIGDIN04		1/4	19	32,4	11,2	
GIGDIN06		3/8	22	39,2	13,6	
GIGDIN08		1/2	27	43,6	14,8	
GIGDIN10		5/8	30	47	16	
GIGDIN12		3/4	32	49	17	
GIGDIN16		1"	41	56,6	20,3	
GIGDIN20		1"1/4	50	63,5	22	
GIGDIN24		1"1/2	55	63,8	22	
GIGDIN32		2"	70	70	24	



GIGCC

BSPP X BSPT NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE BSPP X BSPT (Cilindrico-Conico), Cono 60°

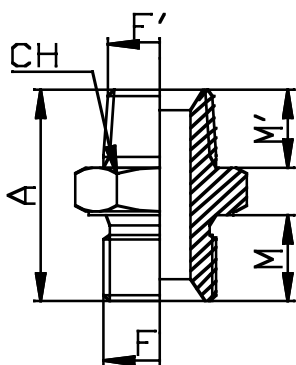


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni			
			CH	A	M	M'
GIGCC02	1/8		14	25,7	9,6	10
GIGCC04	1/4		19	31,8	11,2	14
GIGCC06	3/8		22	35,8	13,6	14,5
GIGCC08	1/2		27	42,6	14,8	19
GIGCC10	5/8		30	44,8	16	19
GIGCC12	3/4		32	45,9	17	19
GIGCC16	1"		41	55,3	20,3	24
GIGCC20	1"1/4		50	61	22	24,5
GIGCC24	1"1/2		55	61,8	22	25
GIGCC32	2"		70	66	24	26

GNPT

BSPP X NPT NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE BSPP X NPT, Cono 60°



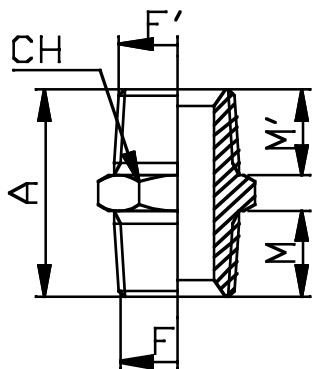
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni			
			CH	A	M	M'
GNPT02	1/8					
GNPT04	1/4		19	32	11,2	14,2
GNPT06	3/8		22	35,5	13,6	14,2
GNPT08	1/2		27	42,6	14,8	19
GNPT10	5/8					
GNPT12	3/4		32	45,9	17	19
GNPT16	1"		41	56,3	20,3	23,9
GNPT20	1"1/4		50	61,1	22	24,6
GNPT24	1"1/2		55	62,2	22	25,4
GNPT32	2"		70	66,2	24	26,2



GIGCON

BSPT X BSPT NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE BSPT X BSPT, Cono 60°

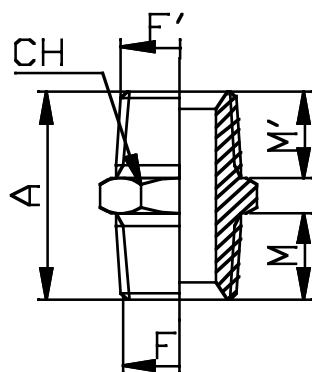


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni			
			CH	A	M	M'
GIGCON02	1/8		12	25,5	10	
GIGCON04	1/4		15	34	14	
GIGCON06	3/8		19	36	14,5	
GIGCON08	1/2		22	46	19	
GIGCON10	5/8					
GIGCON12	3/4		27	47	19	
GIGCON16	1"		36	58	24	
GIGCON20	1"1/4		46	62,5	24,5	
GIGCON24	1"1/2		50	63,8	25	
GIGCON32	2"		65	67	26	

GIGNPT

NPT X NPT NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE NPT X NPT, Cono 60°



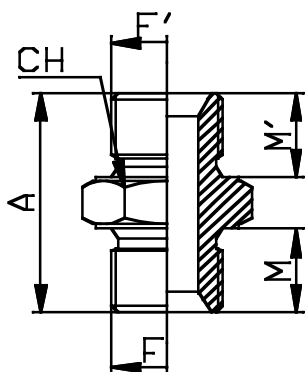
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni			
			CH	A	M	M'
GIGNPT02	1/8		12	24,9	9,7	
GIGNPT04	1/4		15	34,4	14,2	
GIGNPT06	3/8		19	35,4	14,2	
GIGNPT08	1/2		22	46	19	
GIGNPT10	5/8					
GIGNPT12	3/4		27	47	19	
GIGNPT16	1"		36	57,8	23,9	
GIGNPT20	1"1/4		46	62,7	24,6	
GIGNPT24	1"1/2		50	64,6	25,4	
GIGNPT32	2"		65	67,4	26,2	



GIM

METRIC X METRIC NIPPLE, 60° SEAT

NIPLES DI GIUNZIONE METRICO X METRICO, Cono 60°



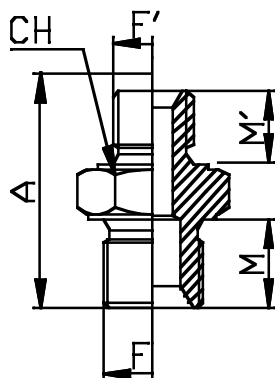
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
GIM10	M10 x 1		14	22,1	8	
GIM12	M12 x 1,5		17	29,7	11	
GIM14	M14 x 1,5		19	31,8	12	
GIM16	M16 x 1,5		22	35,1	13	
GIM18	M18 x 1,5		24	37,1	14	
GIM20	M20 x 1,5		27	38,4	14	
GIM22	M22 x 1,5		27	40,4	15	
GIM24	M24 x 1,5		32	43,7	16	
GIM26	M26 x 1,5		32	43,7	16	
GIM30	M30 x 1,5		36	45	16	



RIG

BSPP X BSPP REDUCING NIPPLE, 60° SEAT

NIPLES DI RIDUZIONE BSPP X BSPP, Cono 60°



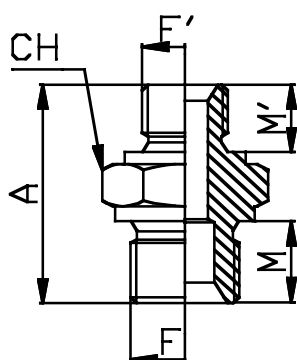
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
RIG0402	1/4	1/8	19	28	11,2	9,6
RIG0602	3/8	1/8	22	31,5	13,6	9,6
RIG0604	3/8	1/4	22	33,1	13,6	11,2
RIG0804	1/2	1/4	27	35,4	14,8	11,2
RIG0806	1/2	3/8	27	37,9	14,8	13,6
RIG1008	5/8	1/2	30	41,4	16	14,8
RIG1204	3/4	1/4	32	38,7	17	11,2
RIG1206	3/4	3/8	32	41,2	17	13,6
RIG1208	3/4	1/2	32	42,5	17	14,8
RIG1210	3/4	5/8	32	43,7	17	16
RIG1604	1"	1/4	41	43,1	20,3	11,2
RIG1606	1"	3/8	41	45,6	20,3	13,6
RIG1608	1"	1/2	41	46,9	20,3	14,8
RIG1612	1"	3/4	41	49,2	20,3	17
RIG2012	1"1/4	3/4	50	54,4	22	17
RIG2016	1"1/4	1"	50	57,8	22	20,3
RIG2412	1"1/2	3/4	55	54,7	22	17
RIG2416	1"1/2	1"	55	58,1	22	20,3
RIG2420	1"1/2	1"1/4	55	59,8	22	22
RIG3216	2"	1"	70	61,3	24	20,3
RIG3220	2"	1"1/4	70	63	24	22
RIG3224	2"	1"1/2	70	63	24	22



RIGDIN

BSPP X BSPP REDUCING "DIN" NIPPLE, 60° SEAT

NIPLES DI RIDUZIONE "DIN" BSPP X BSPP, Cono 60°



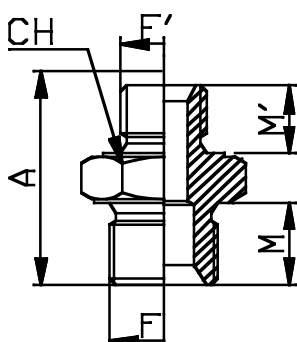
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
RIGDIN0402	1/4	1/8	19	30,3	11,2	9,6
RIGDIN0604	3/8	1/4	22	36,3	13,6	11,2
RIGDIN0804	1/2	1/4	27	39	14,8	11,2
RIGDIN0806	1/2	3/8	27	41,9	14,8	13,6
RIGDIN1008	5/8	1/2	30	45,8	16	14,8
RIGDIN1206	3/4	3/8	32	45,1	17	13,6
RIGDIN1208	3/4	1/2	32	46,8	17	14,8
RIGDIN1210	3/4	5/8	32	48	17	16
RIGDIN1608	1"	1/2	41	51,1	20,3	14,8
RIGDIN1612	1"	3/4	41	53,3	20,3	17
RIGDIN2012	1"1/4	3/4	50	58,5	22	17
RIGDIN2016	1"1/4	1"	50	61,8	22	20,3
RIGDIN2416	1"1/2	1"	55	62,1	22	20,3
RIGDIN2420	1"1/2	1"1/4	55	63,8	22	22
RIGDIN3216	2"	1"	70	65,8	24	20,3
RIGDIN3220	2"	1"1/4	70	67,5	24	22
RIGDIN3224	2"	1"1/2	70	67,5	24	22



RIGM

BSPP X METRIC REDUCING NIPPLE, 60° SEAT

NIPLES DI RIDUZIONE BSPP X METRICO, Cono 60°



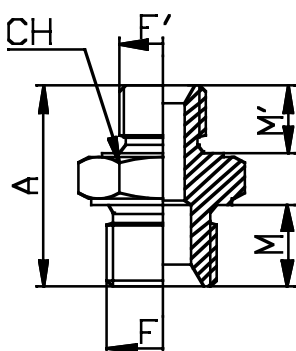
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
RIGM0410	1/4	M10 x 1	19	26,4	11,2	8
RIGM0412	1/4	M12 x 1,5	19	29,4	11,2	11
RIGM0414	1/4	M14 x 1,5	19	30,4	11,2	12
RIGM0416	1/4	M16 x 1,5	22	33,2	11,2	13
RIGM0418	1/4	M18 x 1,5	24	34,2	11,2	14
RIGM0422	1/4	M22 x 1,5	27	36,4	11,2	15
RIGM0614	3/8	M14 x 1,5	22	33,9	13,6	12
RIGM0616	3/8	M16 x 1,5	22	35	13,6	13
RIGM0618	3/8	M18 x 1,5	24	36,7	13,6	14
RIGM0622	3/8	M22 x 1,5	27	38,9	13,6	15
RIGM0814	1/2	M14 x 1,5				
RIGM0816	1/2	M16 x 1,5	27	37,3	14,8	13
RIGM0818	1/2	M18 x 1,5	27	38,3	14,8	14
RIGM0820	1/2	M20 x 1,5	27	38,4	14,8	14
RIGM0822	1/2	M22 x 1,5	27	40,2	14,8	15
RIGM0826	1/2	M26 x 1,5	32	42,4	14,8	16
RIGM1218	3/4	M18 x 1,5	32	41,6	17	14
RIGM1222	3/4	M22 x 1,5	32	42,7	17	15
RIGM1226	3/4	M26 x 1,5	32	43,8	17	16



RIMM

METRIC X METRIC REDUCING NIPPLE, 60° SEAT

NIPLES DI RIDUZIONE METRICO X METRICO ,Cono 60°



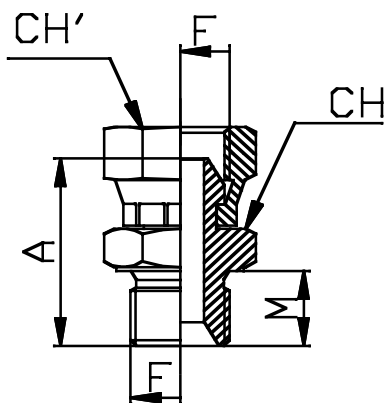
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
RIMM1012	M10 x 1	M12 x 1,5				
RIMM1014	M10 x 1	M14 x 1,5				
RIMM1016	M10 x 1	M16 x 1,5				
RIMM1214	M12 x 1,5	M14 x 1,5	19	30,8	11	12
RIMM1216	M12 x 1,5	M16 x 1,5	22	33	11	13
RIMM1218	M12 x 1,5	M18 x 1,5	24	34	11	14
RIMM1416	M14 x 1,5	M16 x 1,5	22	34	12	13
RIMM1418	M14 x 1,5	M18 x 1,5	24	35	12	14
RIMM1420	M14 x 1,5	M20 x 1,5				
RIMM1422	M14 x 1,5	M22 x 1,5	27	37,2	12	15
RIMM1618	M16 x 1,5	M18 x 1,5	24	36,1	13	14
RIMM1620	M16 x 1,5	M20 x 1,5	27	37,3	13	14
RIMM1622	M16 x 1,5	M22 x 1,5	27	38,3	13	15
RIMM1820	M18 x 1,5	M20 x 1,5	27	38,3	14	14
RIMM1822	M18 x 1,5	M22 x 1,5	27	39,3	14	15
RIMM1826	M18 x 1,5	M26 x 1,5	32	41,5	14	16
RIMM2022	M20 x 1,5	M22 x 1,5	27	39,4	14	15
RIMM2024	M20 x 1,5	M24 x 1,5	32	41,6	14	16
RIMM2224	M22 x 1,5	M24 x 1,5	32	42,6	15	16
RIMM2226	M22 x 1,5	M26 x 1,5	32	42,6	15	16
RIMM2426	M24 x 1,5	M26 x 1,5	32	43,7	16	16
RIMM2630	M26 x 1,5	M30 x 1,5	36	44,9	16	16



GGMFG

BSPP MALE X BSP FEMALE SWIVEL ADAPTOR, 60° CONE SEAT

ADATTATORE MASCHIO BSPP X FEMMINA GIREVOLE BSP, Cone 60°

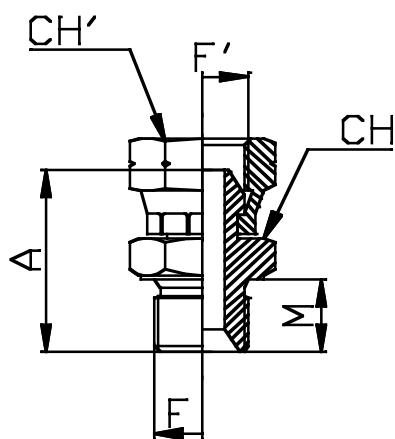


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni			
			CH	CH'	A	M
GGMFG02	1/8		14	15	26,2	9,6
GGMFG04	1/4		19	19	29,4	11,2
GGMFG06	3/8		22	22	34,1	13,6
GGMFG08	1/2		27	27	38,2	14,8
GGMFG10	5/8		30	28	39,5	16
GGMFG12	3/4		32	32	43	17
GGMFG16	1"		41	38	47,6	20,3
GGMFG20	1"1/4		50	50	59,9	22
GGMFG24	1"1/2		55	55	61	22
GGMFG32	2"		70	70	62,5	24,0

GGMFM

METRIC MALE X METRIC FEMALE SWIVEL ADAPTOR, 60° CONE SEAT

ADATTATORE METRICO MASCHIO X FEMMINA GIREVOLE, Cone 60°



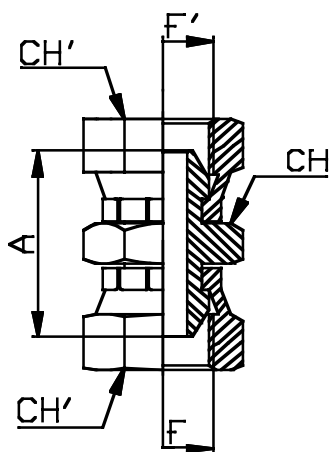
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni			
			CH	CH'	A	M
GGMFM10	M10 x 1					
GGMFM12	M12 x 1,5					
GGMFM14	M14 x 1,5		19	19	30,8	12
GGMFM16	M16 x 1,5		22	22	34,2	13
GGMFM18	M18 x 1,5		24	24	35,2	14
GGMFM20	M20 x 1,5		27	27	38,2	14
GGMFM22	M22 x 1,5		27	27	39,2	15
GGMFM24	M24 x 1,5					
GGMFM26	M26 x 1,5					
GGMFM30	M30 x 1,5					



GGFFG

BSP FEMALE X FEMALE SWIVEL ADAPTOR, 60° CONE

ADATTATORE BSP FEMMINA X FEMMINA GIREVOLE, Cone 60°

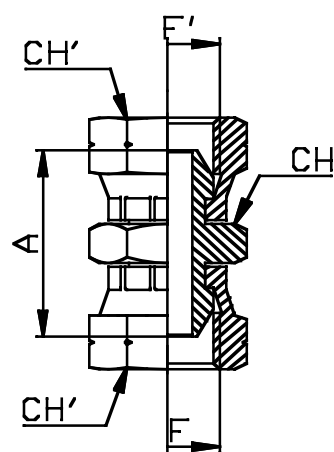


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>		
			CH	CH'	A
GGFFG02		1/8			
GGFFG04		1/4	19	19	29,2
GGFFG06		3/8	22	22	32,6
GGFFG08		1/2	27	27	37,2
GGFFG10		5/8	30	28	36,4
GGFFG12		3/4	32	32	41,2
GGFFG16		1"	41	38	42,6
GGFFG20		1"1/4	50	50	52,7
GGFFG24		1"1/2	55	55	58,4
GGFFG32		2"	70	70	65,6

GGFFM

METRIC FEMALE X METRIC FEMALE SWIVEL ADAPTOR, 60° CONE SEAT

ADATTATORE METRICO FEMMINA X FEMMINA GIREVOLE, Cone 60°



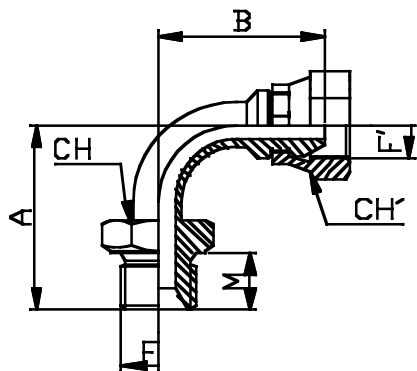
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>		
			CH	CH'	A
GGFFM10		M10 x 1			
GGFFM12		M12 x 1,5			
GGFFM14		M14 x 1,5	19	19	29,2
GGFFM16		M16 x 1,5	22	22	32,6
GGFFM18		M18 x 1,5	24	24	32,6
GGFFM20		M20 x 1,5			
GGFFM22		M22 x 1,5	27	27	37,2
GGFFM24		M24 x 1,5			
GGFFM26		M26 x 1,5			
GGFFM30		M30 x 1,5			



C90MFG

SWEPT 90° BSPP MALE X BSP FEMALE SWIVEL, 60° CONE

ADATTATORE 90° MASCHIO BSPP X FEMMINA GIREVOLE BSP, Cone 60°

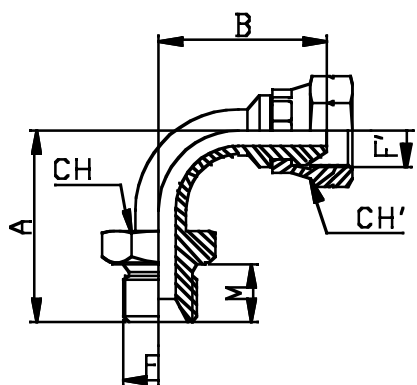


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni				
			CH	CH'	A	B	M
C90MFG02	1/8 Gas		14	15	33	26	9,6
C90MFG04	1/4 Gas		19	19	33	32	11,2
C90MFG06	3/8 Gas		22	22	48	37	13,6
C90MFG08	1/2 Gas		27	27	48	45	14,8
C90MFG10	5/8 Gas		30	28	57	53	16
C90MFG12	3/4 Gas		32	32	60	57	17
C90MFG16	1" Gas		41	38	68	66	20,3
C90MFG20	1"1/4 Gas		50	50	77	67	22
C90MFG24	1"1/2 Gas		55	55	93	99	22
C90MFG32	2" Gas		70	70	120	108	24

C90MFM

SWEPT 90° METRIC MALE X METRIC FEMALE SWIVEL, 60° CONE SEAT

ADATTATORE 90° METRICO MASCHIO X FEMMINA GIREVOLE, Cone 60°



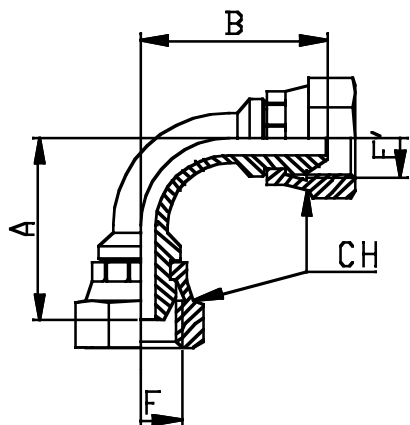
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni				
			CH	CH'	A	B	M
C90MFM10	M10 x 1						
C90MFM12	M12 x 1,5						
C90MFM14	M14 x 1,5		19	19	40	30	12
C90MFM16	M16 x 1,5		22	22	52	38	13
C90MFM18	M18 x 1,5		24	24	52	44	14
C90MFM20	M20 x 1,5						
C90MFM22	M22 x 1,5		27	27	54	46	15
C90MFM24	M24 x 1,5						
C90MFM26	M26 x 1,5						
C90MFM30	M30 x 1,5						



C90FFG

SWEPT 90° ADAPTOR BSP FEMALE X FEMALE SWIVEL, 60° CONE

ADATTATORE 90° BSP FEMMINA X FEMMINA GIREVOLE, Cone 60°

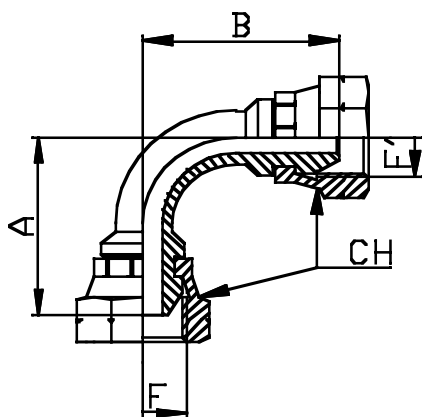


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	B
C90FFG02		1/8			
C90FFG04		1/4	19	34	35
C90FFG06		3/8	22	41	41
C90FFG08		1/2	27	46	46
C90FFG10		5/8	28	56	56
C90FFG12		3/4	32	58	58
C90FFG16		1"	38	69	69
C90FFG20		1"1/4	50	73	73
C90FFG24		1"1/2	55	87	87
C90FFG32		2"	70	110	110

C90FFM

SWEPT 90° ADAPTOR METRIC FEMALE X FEMALE SWIVEL, 60° CONE

ADATTATORE 90° METRICO FEMMINA X FEMMINA GIREVOLE, Cone 60°



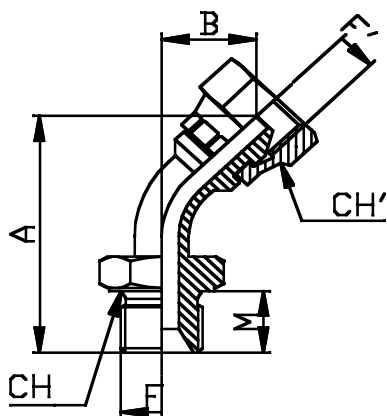
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensione		
			CH	A	B
C90FFM10		M10 x 1			
C90FFM12		M12 x 1,5			
C90FFM14		M14 x 1,5	19	34	35
C90FFM16		M16 x 1,5	22	41	41
C90FFM18		M18 x 1,5	24	41	41
C90FFM20		M20 x 1,5			
C90FFM22		M22 x 1,5	27	46	46
C90FFM24		M24 x 1,5			
C90FFM26		M26 x 1,5			
C90FFM30		M30 x 1,5			



C45MFG

SWEPT 45° BSPP MALE X BSP FEMALE SWIVEL, 60° CONE

ADATTATORE 45° MASCHIO BSPP X FEMMINA GIREVOLE BSP, Cone 60°

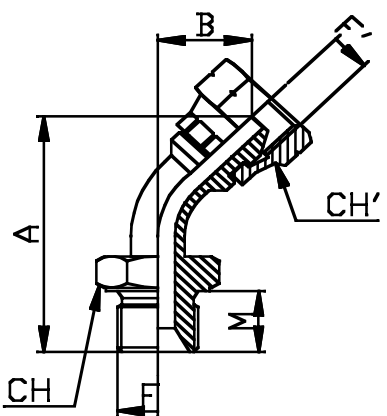


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensione				
			CH	CH'	A	B	M
C45MFG04	1/4 Gas		19	19	48	21	11,2
C45MFG06	3/8 Gas		22	22	58	23	13,6
C45MFG08	1/2 Gas		27	27	61	24	14,8
C45MFG10	5/8 Gas		30	28	71	26	16
C45MFG12	3/4 Gas		32	32	76	30	17
C45MFG16	1" Gas		41	38	84	37	20,3
C45MFG20	1"1/4 Gas		50	50	90	37	22
C45MFG24	1"1/2 Gas		55	55	110	41	22
C45MFG32	2" Gas		70	70	120	52	24

C45MFM

SWEPT 45° METRIC MALE X METRIC FEMALE SWIVEL, 60° CONE SEAT

ADATTATORE 45° METRICO MASCHIO X FEMMINA GIREVOLE, Cone 60°



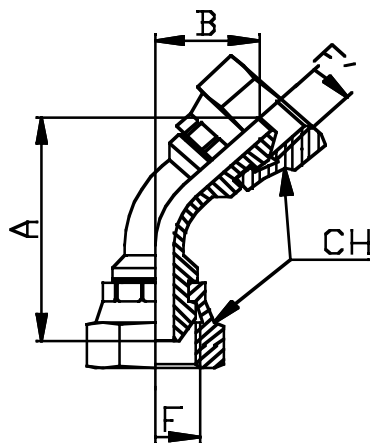
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensione				
			CH	CH'	A	B	M
C45MFM10	M10 x 1						
C45MFM12	M12 x 1,5						
C45MFM14	M14 x 1,5		19	19	50	19	12
C45MFM16	M16 x 1,5		22	22	56	21	13
C45MFM18	M18 x 1,5		24	24	59	24	14
C45MFM20	M20 x 1,5						
C45MFM22	M22 x 1,5		27	27	66	25	15
C45MFM24	M24 x 1,5						
C45MFM26	M26 x 1,5						
C45MFM30	M30 x 1,5						



C45FFG

SWEPT 45° ADAPTOR BSP FEMALE X FEMALE SWIVEL, 60° CONE

ADATTATORE 45° BSP FEMMINA X FEMMINA GIREVOLE, Cone 60°

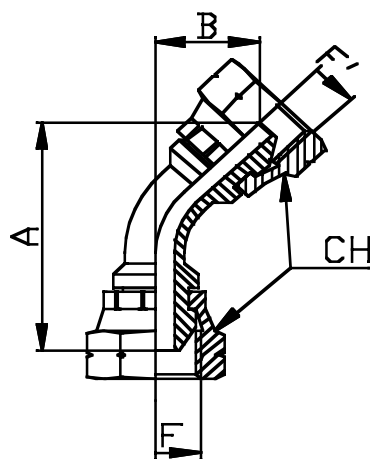


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	B
C45FFG02		1/8			
C45FFG04		1/4	19	50	19
C45FFG06		3/8	22	60	22
C45FFG08		1/2	27	61	24
C45FFG10		5/8	28	75	25
C45FFG12		3/4	32	78	32
C45FFG16		1"	38	90	36
C45FFG20		1"1/4	50	93	38
C45FFG24		1"1/2	55		
C45FFG32		2"	70	112	41

C45FFM

SWEPT 45° ADAPTOR METRIC FEMALE X FEMALE SWIVEL, 60° CONE

ADATTATORE 45° METRICO FEMMINA X FEMMINA GIREVOLE, Cone 60°



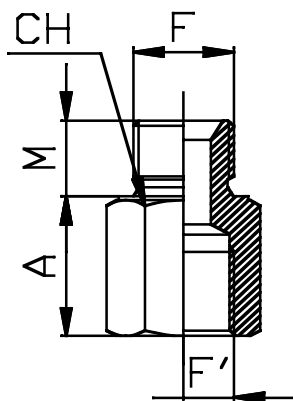
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	B
C45FFM10		M10 x 1			
C45FFM12		M12 x 1,5			
C45FFM14		M14 x 1,5	19	50	19
C45FFM16		M16 x 1,5	22	60	22
C45FFM18		M18 x 1,5	24	60	22
C45FFM20		M20 x 1,5			
C45FFM22		M22 x 1,5	27	61	24
C45FFM24		M24 x 1,5			
C45FFM26		M26 x 1,5			
C45FFM30		M30 x 1,5			



PCG

BSPP MALE X BSPP FIXED FEMALE ADAPTOR, 60° CONE SEAT

PROLUNGA CORTA BSPP MASCHIO X FEMMINA, Cono 60°

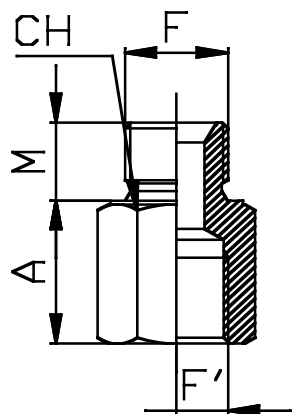


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PCG02	1/8		14	15	9,6
PCG04	1/4		19	24	11,2
PCG06	3/8		22	25	13,6
PCG08	1/2		27	26	14,8
PCG10	5/8		30	25	16
PCG12	3/4		32	40	17
PCG16	1"		41	46	20,3
PCG20	1"1/4		50	32	22
PCG24	1"1/2		55	35	22
PCG32	2"		70	36	24

PCM

METRIC MALE X METRIC FIXED FEMALE ADAPTOR, 60° CONE SEAT

PROLUNGA CORTA METRICA MASCHIO X FEMMINA, Cono 60°



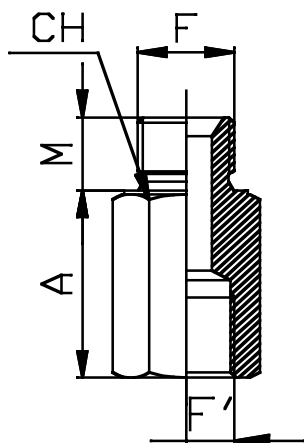
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PCM10	M10 x 1		14	15	8
PCM12	M12 x 1,5				
PCM14	M14 x 1,5		19	23	12
PCM16	M16 x 1,5		22	27	13
PCM18	M18 x 1,5		24	28	14
PCM20	M20 x 1,5		27	25	14
PCM22	M22 x 1,5		27	29	15
PCM26	M26 x 1,5		32	30	16



PLG

BSPP MALE X BSPP FIXED FEMALE LONG ADAPTOR, 60° CONE SEAT

PROLUNGA LUNGA BSPP MASCHIO X FEMMINA, Cono 60°

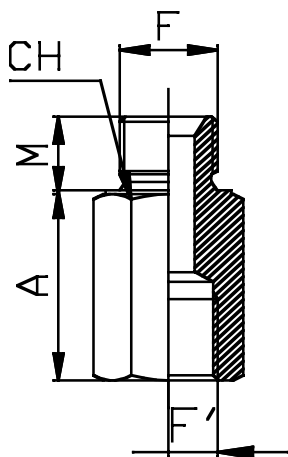


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PLG02	1/8		14	30	9,6
PLG04	1/4		19	40	11,2
PLG06	3/8		22	41	13,6
PLG08H50	1/2		27	35	14,8
PLG08	1/2		27	46	14,8
PLG10	5/8		30	45	16
PLG12	3/4		32	55	17
PLG16	1"		41	60	20,3
PLG20	1"1/4		50	70	22
PLG24	1"1/2		55	76	22
PLG32	2"		70	80	24

PLM

METRIC MALE X METRIC FIXED FEMALE LONG ADAPTOR, 60° CONE SEAT

PROLUNGA LUNGA METRICA MASCHIO X FEMMINA, Cono 60°



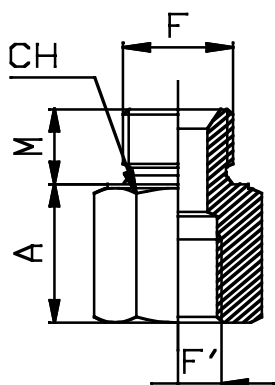
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PLM10	M10 x 1		14	30	8
PLM12	M12 x 1,5				
PLM14	M14 x 1,5		19	35	12
PLM16	M16 x 1,5		22	40	13
PLM18	M18 x 1,5		24	40	14
PLM20	M20 x 1,5		27	46	14
PLM22	M22 x 1,5		27	45	15
PLM26	M26 x 1,5		32	51	16



PCRG

BSPP MALE X BSPP FIXED FEMALE REDUCING ADAPTOR, 60° CONE SEAT

PROLUNGA CORTA DI RIDUZIONE BSPP MASCHIO X FEMMINA, Cono 60°



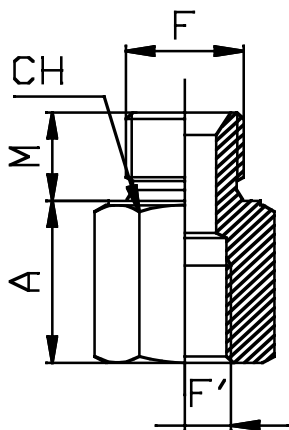
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PCRG0204	1/8	1/4	19	22	9,6
PCRG0402	1/4	1/8	19	22	11,2
PCRG0406	1/4	3/8	22	25	11,2
PCRG0408	1/4	1/2	27	26	11,2
PCRG0604	3/8	1/4	22	25	13,6
PCRG0608	3/8	1/2	27	26	13,6
PCRG0612	3/8	3/4	32	40	13,6
PCRG0804	1/2	1/4	27	26	14,8
PCRG0806	1/2	3/8	27	26	14,8
PCRG0812	1/2	3/4	32	40	14,8
PCRG0816	1/2	1"	41	46	14,8
PCRG1206	3/4	3/8	32	40	17
PCRG1208	3/4	1/2	32	40	17
PCRG1216	3/4	1"	41	46	17
PCRG1608	1"	1/2	41	46	20,3
PCRG1612	1"	3/4	41	46	20,3
PCRG1620	1"	1"1/4	50	34	20,3
PCRG1624	1"	1"1/2	55	36	20,3
PCRG2012	1"1/4	3/4	50	32	22
PCRG2016	1"1/4	1"	50	32	22



PCRGM

BSPP MALE X METRIC FIXED FEMALE ADAPTOR, 60° CONE SEAT

PROLUNGA CORTA DI RIDUZIONE MASCHIO BSP X FEMMINA METRICA, Cono 60°

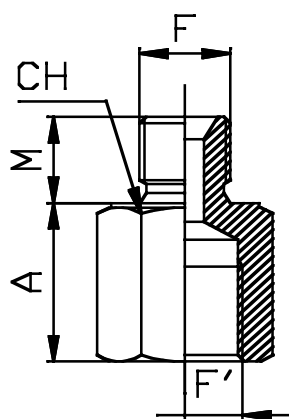


Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PCRGM0412	1/4	M12 x 1,5			
PCRGM0616	3/8	M16 x 1,5	22	17,5	13,6
PCRGM0618	3/8	M18 x 1,5	24	18,5	13,6
PCRGM0622	3/8	M22 x 1,5			
PCRGM0816	1/2	M16 x 1,5			
PCRGM0818	1/2	M18 x 1,5	27	19,2	14,8
PCRGM0822	1/2	M22 x 1,5	27	21,2	14,8
PCRGM0826	1/2	M26 x 1,5			
PCRGM1226	3/4	M26 x 1,5			
PCRGM1626	1"	M26 x 1,5			

PCRMG

METRIC MALE X BSPP FIXED FEMALE ADAPTOR, 60° CONE SEAT

PROLUNGA CORTA DI RIDUZIONE MASCHIO METRICO X FEMMINA BSP, CONO 60°



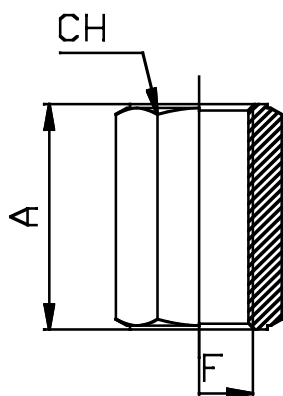
Code article Codice articolo	Thread Filettatura F	Thread Filettatura F'	Dimensions (mm) Dimensioni		
			CH	A	M
PCRMG1404	M14 x 1,5	1/4			
PCRMG1804	M18 x 1,5	1/4			
PCRMG1806	M18 x 1,5	3/8	24	19	14
PCRMG1808	M18 x 1,5	1/2	27	20	14
PCRMG2206	M22 x 1,5	3/8			
PCRMG2208	M22 x 1,5	1/2	27	21	15
PCRMG2212	M22 x 1,5	3/4			
PCRMG2608	M26 x 1,5	1/2			
PCRMG2612	M26 x 1,5	3/4			
PCRMG2616	M26 x 1,5	1"			



PCFFG

BSPP FIXED FEMALE CONNECTOR

PROLUNGA CORTA BSPP FEMMINA X FEMMINA

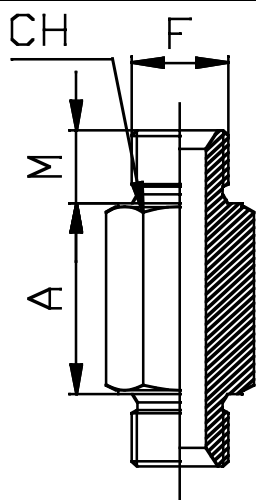


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
		CH	A	
PCFFG02	1/8	14	30	
PCFFG04	1/4	19	30	
PCFFG06	3/8	22	35	
PCFFG08	1/2	27	40	
PCFFG10	5/8	30		
PCFFG12	3/4	32	40	
PCFFG16	1"	41	50	
PCFFG20	1"1/4	50	50	
PCFFG24	1"1/2	55		
PCFFG32	2"	70		

PLMMG

BSPP MALE X MALE LONG CONNECTOR

PROLUNGA LUNGA BSPP MASCHIO X MASCHIO



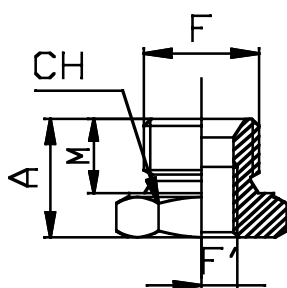
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A	M	
PLMMG04	1/4	19	28	11,2	
PLMMG06	3/8	22	34	13,6	
PLMMG08	1/2	27	40	14,8	
PLMMG12	3/4	32	41	17	
PLMMG16	1"	41	41	20,3	



RMN

BSPP REDUCING BUSH, 60° CONE

RIDUZIONE MEZZO NIPLES BSPP , CONO 60°



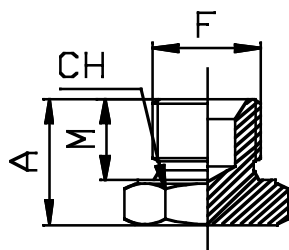
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>		
			CH	A	M
RMN0402	1/4	1/8	19	17,8	11,2
RMN0602	3/8	1/8	22	21,3	13,6
RMN0604	3/8	1/4	22	21,3	13,6
RMN0804	1/2	1/4	27	23,6	14,8
RMN0806	1/2	3/8	27	23,6	14,8
RMN1204	3/4	1/4	32	26,9	17
RMN1206	3/4	3/8	32	26,9	17
RMN1208	3/4	1/2	32	26,9	17
RMN1604	1"	1/4	41	31,3	20,3
RMN1606	1"	3/8	41	31,3	20,3
RMN1608	1"	1/2	41	31,3	20,3
RMN1612	1"	3/4	41	31,3	20,3
RMN2012	1"1/4	3/4	50	36,5	22
RMN2016	1"1/4	1"	50	36,5	22
RMN2416	1"1/2	1"	55	36,8	22
RMN2420	1"1/2	1"1/4	55	36,8	22
RMN3216	2"	1"	70	40	24
RMN3220	2"	1"1/4	70	40	24
RMN3224	2"	1"1/2	70	40	24



TMG

BSPP PLUG, 60° CONE

TAPPO MASCHIO BSPP, Cono 60°

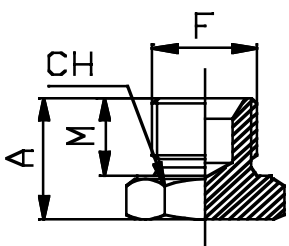


Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
		CH	A	M	
TMG02	1/8	14	15,7	9,6	
TMG04	1/4	19	17,8	11,2	
TMG06	3/8	22	21,3	13,6	
TMG08	1/2	27	23,6	14,8	
TMG10	5/8	30	25,8	16	
TMG12	3/4	32	26,9	17	
TMG16	1"	41	31,3	20,3	
TMG20	1 1/4"	50	36,5	22	
TMG24	1 1/2"	55	36,8	22	
TMG32	2"	70	40	24	

TMM

METRIC PLUG, 60° CONE

TAPPO MASCHIO METRICO, Cono 60°



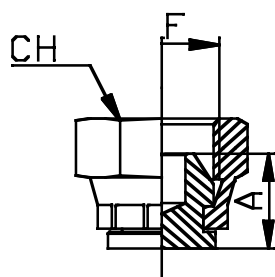
Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
		CH	A	M	
TMM10	M10 x 1	14	13,5	8	
TMM12	M12 x 1,5	17	18,1	11	
TMM14	M14 x 1,5	19	19,2	12	
TMM16	M16 x 1,5	22	21,4	13	
TMM18	M18 x 1,5	24	22,4	14	
TMM20	M20 x 1,5	27	23,6	14	
TMM22	M22 x 1,5	27	24,6	15	
TMM24	M24 x 1,5	32	26,8	16	
TMM26	M26 x 1,5	32	26,8	16	
TMM30	M30 x 1,5	36	28	16	



TFG

BSP CAP, 60° CONE

TAPPO FEMMINA BSP, Cono 60°

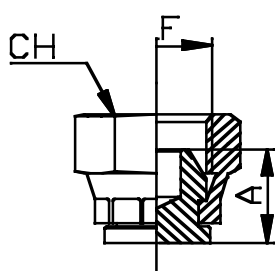


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A		
TFG02	1/8	15			
TFG04	1/4	19	16,1		
TFG06	3/8	22	17,3		
TFG08	1/2	27	19,1		
TFG10	5/8	28	15,9		
TFG12	3/4	32	20,6		
TFG16	1"	38	20,8		
TFG20	1 1/4"	50	23,4		
TFG24	1 1/2"	55	23,4		
TFG32	2"	70	23,4		

TFM

METRIC CAP, 60° CONE

TAPPO FEMMINA METRICO, Cono 60°



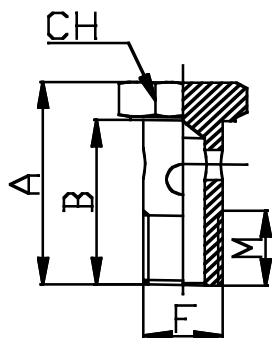
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A		
TFM10	M10 x 1	15			
TFM12	M12 x 1,5	17	12,8		
TFM14	M14 x 1,5	19	16,1		
TFM16	M16 x 1,5	22	17,3		
TFM18	M18 x 1,5	24	17,3		
TFM20	M20 x 1,5				
TFM22	M22 x 1,5	27	19,1		
TFM24	M24 x 1,5				
TFM26	M26 x 1,5	32	20,6		
TFM30	M30 x 1,5				



BFG

BSP BANJO BOLT

BULLONE FORATO BSP

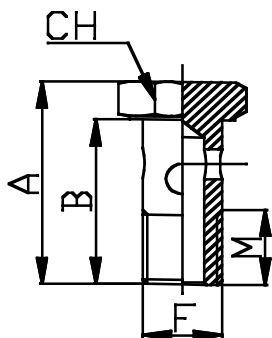


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A	B	M
BFG02	1/8	14	24	19	9
BFG04	1/4	19	33,6	27	13
BFG06	3/8	22	38,7	31	15
BFG08	1/2	27	46,8	38	16
BFG10	5/8	30	49,8	40	16
BFG12	3/4	32	58	48	18
BFG16	1"	41	69	58	25
BFG20	1"1/4				
BFG24	1"1/2				
BFG32	2"				

BFM

METRIC BANJO BOLT

BULLONE FORATO METRICO



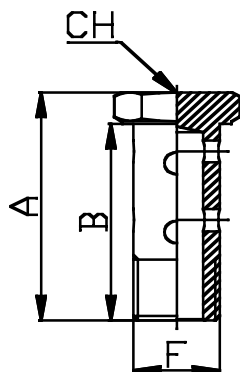
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A	B	M
BFM08	M8x1	12	21	16	9
BFM10	M10 x 1	14	24,9	19	11
BFM12	M12 x 1,5	17	30,5	24	12,4
BFM14	M14 x 1,5	19	33,6	27	14,9
BFM16	M16 x 1,5	22	38,7	31	17
BFM18	M18 x 1,5	24	43,7	36	18,2
BFM20	M20 x 1,5	27	44,8	36	17,3
BFM22	M22 x 1,5	27	47,8	39	19,4
BFM24	M24 x 1,5	32	51,9	42	18,7
BFM26	M26 x 1,5	32	57,9	48	22,6
BFM30	M30 x 1,5	36	59	48	25,3



BFDG

BSP BANJO BOLT - DOUBLE

BULLONE FORATO DOPPIO BSP

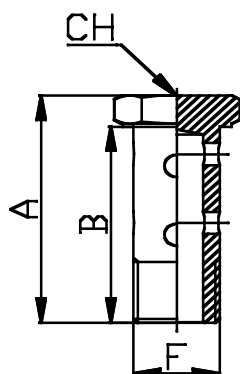


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A	B	M
BFDG02	1/8	14	39	33,4	9
BFDG04	1/4	19	49,1	43,1	13
BFDG06	3/8	22	56,2	49,2	15
BFDG08	1/2	27	70,3	62,3	16
BFDG10	5/8				
BFDG12	3/4	32	87,6	77,8	22,4
BFDG16	1"	41	106	93,8	26,5
BFDG20	1"1/4				
BFDG24	1"1/2				
BFDG32	2"				

BFDM

METRIC BANJO BOLT - DOUBLE

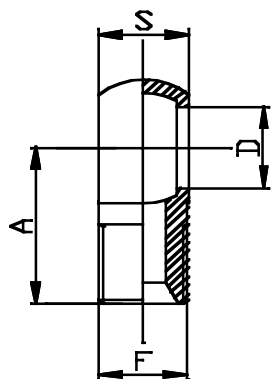
BULLONE FORATO DOPPIO METRICO



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		CH	A	B	M
BFDM10	M10 x 1	14	35	30,6	10
BFDM12	M12 x 1,5	17	47,1	40,8	13,6
BFDM14	M14 x 1,5	19	46,3	39,7	15,6
BFDM16	M16 x 1,5	22	57,9	50,8	17
BFDM18	M18 x 1,5	24	65,6	57,7	17,5
BFDM20	M20 x 1,5	27	65,6	57,1	17,8
BFDM22	M22 x 1,5	27	72,6	63,6	19,1
BFDM24	M24 x 1,5				
BFDM26	M26 x 1,5				
BFDM30	M30 x 1,5				



OFG

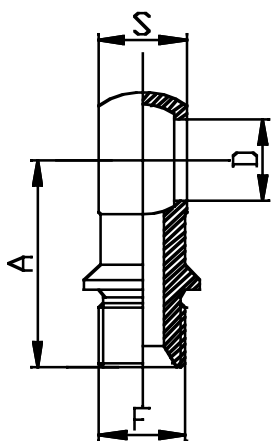


BSP BANJO X BSPP MALE, 60° SEAT

OCCHIO BSP X MASCHIO BSPP, Cono 60°

Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
		F	D	A	S
OFG02	1/8	1/8	24	10	
OFG04	1/4	1/4	25	13,8	
OFG06	3/8	3/8	28	17	
OFG08	1/2	1/2	32	22	
OFG10	5/8	5/8	38	23	
OFG12	3/4	3/4	40	30	
OFG16	1"	1"	44	38	
OFG20	1"1/4	1"1/4			
OFG24	1"1/2	1"1/2			
OFG32	2"	2"			

OFBG



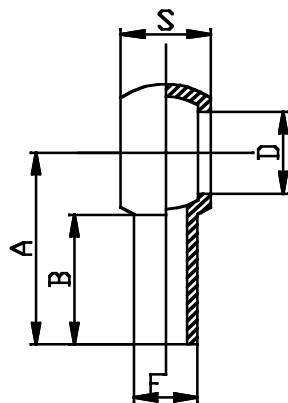
BSP BANJO X BSPP MALE WITH COLLAR, 60° SEAT

OCCHIO CON BATTUTA BSP X MASCHIO BSPP, Cono 60°

Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
		F	D	A	S
OFBG02	1/8	1/8	24	10	
OFBG04	1/4	1/4	31	13,8	
OFBG06	3/8	3/8	40	17	
OFBG08	1/2	1/2	55	22	
OFBG10	5/8	5/8			
OFBG12	3/4	3/4	45	30	
OFBG16	1"	1"			
OFBG20	1"1/4	1"1/4			
OFBG24	1"1/2	1"1/2			
OFBG32	2"	2"			



OFC

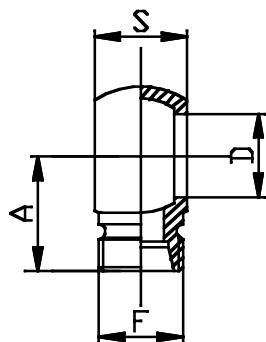


BSP BANJO X METRIC STANDPIPE

OCCHIO BSP CON ESTREMITA' TUBOLARE

Code article Codice articolo	Dimensions (mm) Dimensioni				
	D	A	B	F	S
OFC02	1/8				
OFC04	1/4				
OFC06	3/8	38,6	26	12	17
OFGC8	1/2				
OFC10	5/8				
OFC12	3/4				
OFC16	1"				
OFC20	1"1/4				
OFC24	1"1/2				
OFC32	2"				

OFL



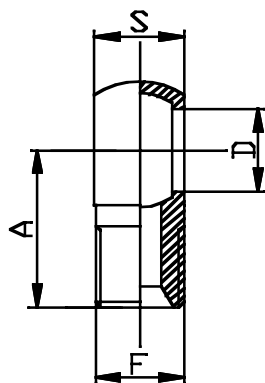
BSP BANJO X METRIC MALE, 24° SEAT

OCCHIO BSP X MASCHIO METRICO O-RING 24° 3865 SERIE LEGGERA

Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		D	A	S	
OFL02		1/8 Gas			
OFL04		1/4 Gas			
OFL06	M18 x 1,5	3/8 Gas	25,4	17	
OFL08		1/2 Gas			
OFL10		5/8 Gas			
OFL12		3/4 Gas			
OFL16		1" Gas			
OFL20		1"1/4 Gas			
OFL24		1"1/2 Gas			
OFL32		2" Gas			



OFM

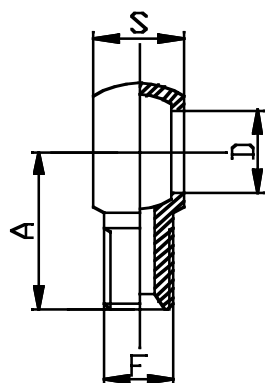


BSP BANJO X METRIC MALE, 60° SEAT

OCCHIO BSP X MASCHIO METRICO, Cono 60°

Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		D	A	S	
OFM10	M10x1	M 10	24	10	
OFM12	M12x1,5	M 12	24	12	
OFM14	M14x1,5	M 14	25	14	
OFM16	M16x1,5	M 16	28	17	
OFM18	M18x1,5	M 18	30	20	
OFM20	M20x1,5				
OFM22	M22x1,5	M 22	32	22	
OFM24	M24x1,5				
OFM26	M26x1,5				
OFM30	M30x1,5				

OFRG



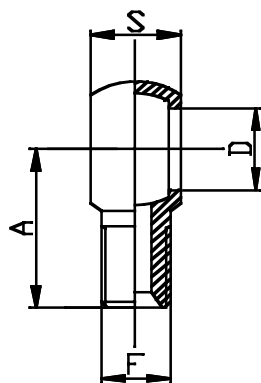
BSP BANJO X BSPP MALE REDUCING, 60° SEAT

OCCHIO DI RIDUZIONE BSP X MASCHIO BSPP, Cono 60°

Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		D	A	S	
OFRG0604	1/4	3/8	25	17	
OFRG0804	1/4	1/2	25	22	
OFRG0806	3/8	1/2	28	22	
OFRG1206	3/8	3/4			
OFRG1208	1/2	3/4	32	30	
OFRG1608	1/2	1"			
OFRG1612	3/4	1"			



OFRGM

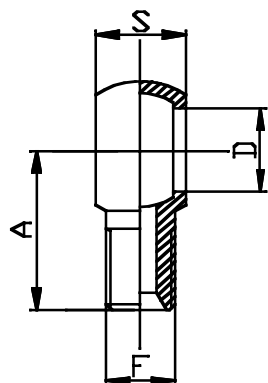


BSP BANJO X METRIC MALE REDUCING, 60° SEAT

OCCHIO DI RIDUZIONE BSP X MASCHIO METRICO Cono 60°

Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		D	A	S	
OFRGM0414	M14 x 1,5	1/4	25	13,8	
OFRGM0614	M14 x 1,5	3/8	25	17	
OFRGM0616	M16 x 1,5	3/8	28	17	
OFRGM0618	M18 x 1,5	3/8	28	19	
OFRGM0818	M18 x 1,5	1/2	30	22	
OFRGM0822	M22 x 1,5	1/2	32	23,5	

OFRMG



METRIC BANJO X BSPP MALE REDUCING, 60° SEAT

OCCHIO DI RIDUZIONE METRICO X MASCHIO BSP, Cono 60°

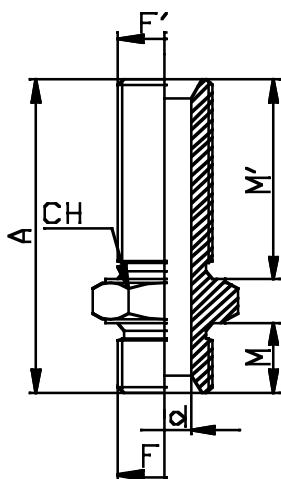
Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		D	A	S	
OFRMG1404	1/4	M 14	25	14	
OFRMG1606	3/8	M 16	28	17	
OFRMG1808	1/2	M 18	32	22	
OFRMG2206	3/8	M 22	28	22	
OFRMG2208	1/2	M 22	32	22	



P

BSPP BULKHEAD ADAPTOR, 60° SEAT

PASSAPARETE BSPP, Cono 60°

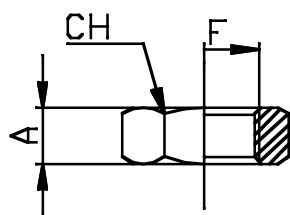


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>			
			CH	A	M	M'
P02		1/8				
P04		1/4	19	45,9	11,2	27,5
P06		3/8	22	54	13,6	32
P08		1/2	27	60	14,8	35,6
P10		5/8				
P12		3/4	32	64,8	17	37
P16		1"	41	82,3	20,3	50
P20		1"1/4	50	85,1	22	51,9
P24		1"1/2				
P32		2"				

C

NUT FOR BSPP BULKHEAD ADAPTOR

CONTRODADO PER PASSAPARETE BSPP



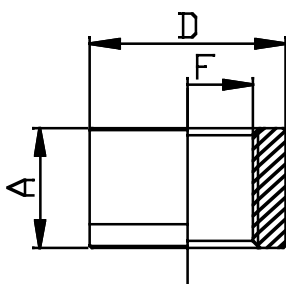
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Thread <i>Filettatura</i> F'	Dimensions (mm) <i>Dimensioni</i>		
			CH	A	
C02		1/8			
C04		1/4	19	8	
C06		3/8	22	8,7	
C08		1/2	27	9	
C10		5/8			
C12		3/4	32	9,4	
C16		1"	41	10,8	
C20		1"1/4	50	12	
C24		1"1/2			
C32		2"			



BSG

BSP FEMALE WELD BOSS

BORCHIA A SALDARE BSP

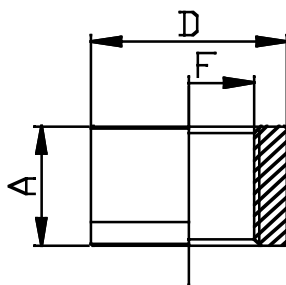


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
		A	D	
BSG02	1/8	16	19	
BSG04	1/4	17	22	
BSG06	3/8	17	25	
BSG08	1/2	18,3	30	
BSG10	5/8			
BSG12	3/4	20,4	36	
BSG16	1"	24,5	46	
BSG20	1"1/4	30,5	55	
BSG24	1"1/2	30,5	60	
BSG32	2"	30,5	70	

BSM

METRIC FEMALE WELD BOSS

BORCHIA A SALDARE METRICA



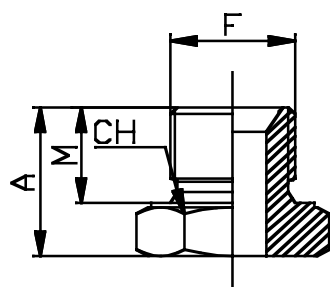
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
		A	D	
BSM10	M10 x 1	16	19	
BSM12	M12 x 1,5	16	19	
BSM14	M14 x 1,5	14	22	
BSM16	M16 x 1,5	14	24	
BSM18	M18 x 1,5	18	28	
BSM20	M20 x 1,5	18	30	
BSM22	M22 x 1,5	18,5	30	
BSM24	M24 x 1,5	20	36	
BSM26	M26 x 1,5	21	36	
BSM30	M30 x 1,5	22	46	



MNEG

BSPP MALE X TUBE WELD, 60° SEAT

MEZZO NIPLES ESAGONALE A SALDARE BSPP, Cono 60°

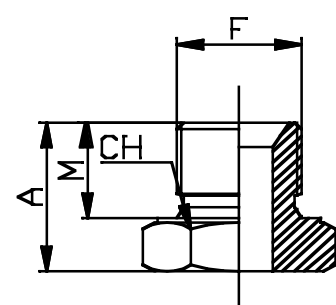


Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		CH	A	M	
MNEG02	1/8	14	15,7	9,6	
MNEG04	1/4	19	17,8	11,2	
MNEG06	3/8	22	21,3	13,6	
MNEG08	1/2	27	23,6	14,8	
MNEG10	5/8	30	25,8	16	
MNEG12	3/4	32	26,9	17	
MNEG16	1"	41	31,3	20,3	
MNEG20	1"1/4	50	36,5	22	
MNEG24	1"1/2	55	36,8	22	
MNEG32	2"	70	40	24	

MNEM

METRIC MALE X TUBE WELD, 60° SEAT

MEZZO NIPLES ESAGONALE A SALDARE METRICO, Cono 60°



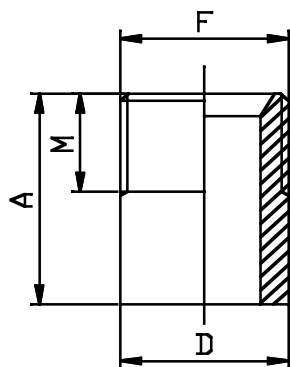
Code article Codice articolo	Thread Filettatura F	Dimensions (mm) Dimensioni			
		CH	A	M	
MNEM10	M10 x 1	14	13,5	8	
MNEM12	M12 x 1,5	17	18,1	11	
MNEM14	M14 x 1,5	19	19,2	12	
MNEM16	M16 x 1,5	22	21,4	13	
MNEM18	M18 x 1,5	24	22,4	14	
MNEM20	M20 x 1,5	27	23,6	14	
MNEM22	M22 x 1,5	27	24,6	15	
MNEM24	M24 x 1,5	32	26,8	16	
MNEM26	M26 x 1,5	32	26,8	16	
MNEM30	M30 x 1,5	36	28	16	



MNTG

BSPP MALE X TUBE WELD, 60° SEAT

MEZZO NIPLES TONDO A SALDARE BSPP, Cono 60°

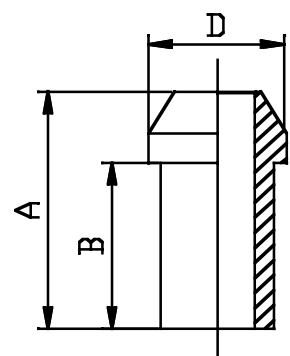


Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
	F	A	M	D	
MNTG02	1/8				
MNTG04	1/4	25	11,2	15	
MNTG06	3/8	35	13,6	17	
MNTG08	1/2	35	14,8	21	
MNTG10	5/8				
MNTG12	3/4	41	17	28	
MNTG16	1"	41	20,3	35	
MNTG20	1"1/4	45	22	43	
MNTG24	1"1/2	50,5	22	48	
MNTG32	2"	55	24	60	

OSSG

WELD NIPPLE FOR SLIP NUTS

OGIVA A SALDARE PER DADO SFILABILE



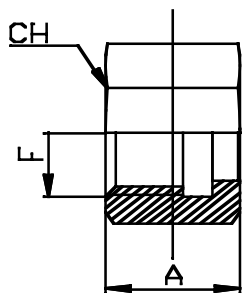
Code article Codice articolo	NUT DADO	Dimensions (mm) Dimensioni		
	D	A	B	
OSSG04	1/4	22	16	
OSSG06	3/8	25	17	
OSSG08	1/2	27	18	
OSSG12	3/4	35	24	
OSSG16	1"	37	27	
OSSG20	1"1/4	43	30	
OSSG24	1"1/2	46	33	



DSG

BSPP SLIP NUT

DADO SFILABILE BSPP

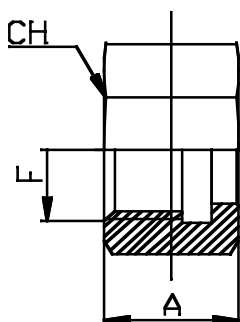


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
		CH	A	
DSG04	1/4	19	15	
DSG06	3/8	22	18	
DSG08	1/2	27	18,4	
DSG10	5/8	30	19	
DSG12	3/4	32	22,1	
DSG16	1"	38	24	
DSG20	1"1/4	50	26	
DSG24	1"1/2	55	28	
DSG32	2"	70	29	

DSM

METRIC SLIP NUT

DADO SFILABILE METRICO



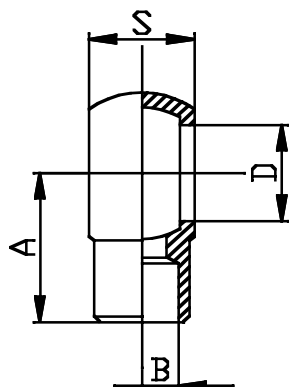
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
		CH	A	
DSM10	M10x1,5	15	14	
DSM12	M12x1,5	17	17	
DSM14	M14x1,5	19	19	
DSM16	M16x1,5	22	24	
DSM18	M18x1,5	24	24	
DSM20	M20x1,5	27	27	
DSM22	M22x1,5	27	28	
DSM24	M24x1,5	32	28	
DSM26	M26x1,5	32	32	



OCSG

BSP BANJO X TUBE WELD

OCCHIO A SALDARE BSP



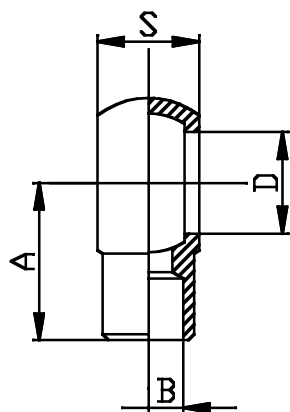
Code article <i>Codice articolo</i>	ø Welded <i>ø Saldatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		D	A	S	
OCSG0206	6	1/8	19	10	
OCSG0406	6	1/4	24	13,8	
OCSG0408	8	1/4	24	13,8	
OCSG0410	10	1/4	24	13,8	
OCSG0412	12	1/4	24	13,8	
OCSG0610	10	3/8	28	17	
OCSG0612	12	3/8	28	17	
OCSG0614	14	3/8	28	17	
OCSG0812	12	1/2	32	22	
OCSG0814	14	1/2	32	22	
OCSG0815	15	1/2	32	22	
OCSG0816	16	1/2	32	22	
OCSG0818	18	1/2	32	22	
OCSG1018	18	5/8	33,7	23	
OCSG1220	20	3/4	40	30	
OCSG1222	22	3/4	40	30	
OCSG1627	27	1"	57	38	



OCSM

METRIC BANJO X TUBE WELD

OCCHIO A SALDARE METRICO



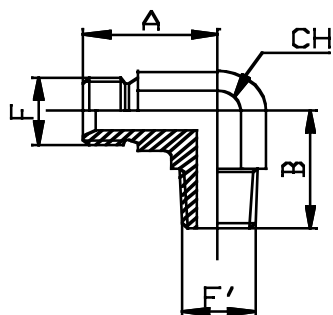
Code article <i>Codice articolo</i>	Ø Welded <i>Ø Saldatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		D	A	S	
OCSM0604	4	M 6	13	8	
OCSM0804	4	M 8	15	8	
OCSM0806	6	M 8	15	8	
OCSM1006	6	M 10	17	10	
OCSM1208	8	M 12	22	12	
OCSM1406	6	M 14	24	14	
OCSM1408	8	M 14	24	14	
OCSM1410	10	M 14	24	14	
OCSM1412	12	M 14	24	15	
OCSM1610	10	M 16	28	17	
OCSM1612	12	M 16	28	17	
OCSM1812	12	M 18	29	20	
OCSM1814	14	M 18	29	20	
OCSM1816	16	M 18	29	22	
OCSM1818	18	M 18	29	22	
OCSM2014	14	M 20	32	22	
OCSM2015	15	M 20	32	22	
OCSM2216	16	M 22	32	22	
OCSM2418	18	M 24	35	24	
OCSM2420	20	M 24	36	24	
OCSM2620	20	M 26	40	30	



C90MMG

ELBOW 90° BSPP X BSPT MALE, 60° CONE

ADATTATORE STAMPATO 90° MASCHIO BSPPX MASCHIO BSPT, Cono 60°

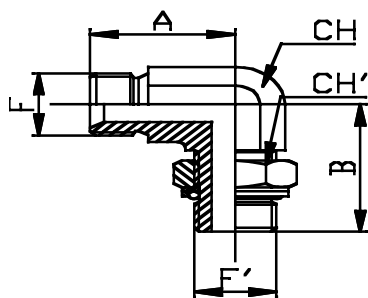


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
	F	F'	CH	A	B	
C90MMG04	1/4	1/4	14	25	26	
C90MMG06	3/8	3/8	17	26	29	
C90MMG08	1/2	1/2	19	30	31	
C90MMG12	3/4	3/4	27	37	42	
C90MMG16	1"	1"	36	43	47	
C90MMG20	1 1/4	1 1/4	41	50	54	
C90MMG24	1 1/2	1 1/2				
C90MMG32	2"	2"				

COG

ELBOW 90° BSPP ADJUSTABLE

ADATTATORE STAMPATO 90° BSPP ORIENTABILE, Cono 60°



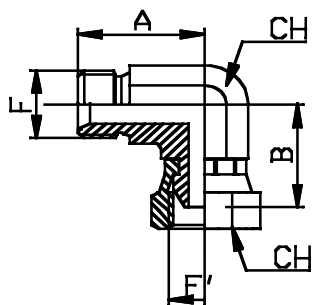
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
	F	F'	CH	CH'	A	B
COG04		1/4	14	19	25	31
COG06		3/8	19	22	30	38
COG08		1/2	22	27	36	43
COG12		3/4	27	36	38	50
COG16		1"	36	41	45	52
COG20		1 1/4	41	50	52	57
COG24		1 1/2	48	60	59	62



C90MFGC

ELBOW 90° BSPP MALE X BSPT FEMALE SWIVEL, 60° CONE SEAT

ADATTATORE STAMPATO 90° MASCHIO BSPP X FEMMINA GIR. BSP, Cono 60°



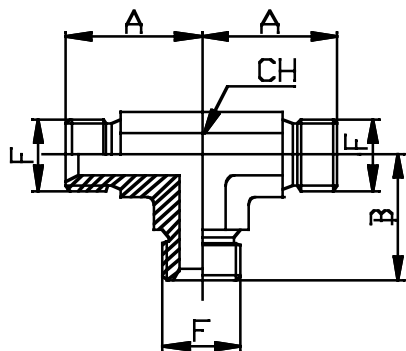
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
			CH	CH'	A	B
C90MFGC04	1/4	1/4	14	19	25	23
C90MFGC06	3/8	3/8	19	22	30	24
C90MFGC08	1/2	1/2	22	27	36	31
C90MFGC12	3/4	3/4	27	32	40	33
C90MFGC16	1"	1"	33	38	48	40
C90MFGC20	1"1/4	1"1/4	41	50	52	55
C90MFGC24	1"1/2	1"1/2				



TMMM

TEE BSPP MALE X MALE X MALE, 60° SEAT

ADATTATORE A "T" BSPP MASCHIO X MASCHIO X MASCHIO, Cono 60°

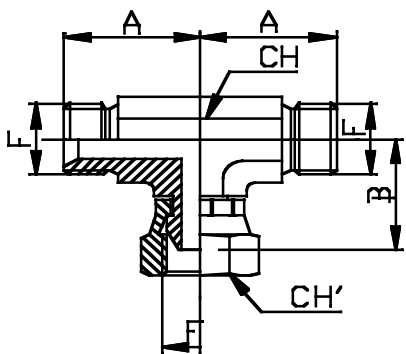


Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
	F	CH	A	B	
TMMM04	1/4	14	25	25	
TMMM06	3/8	17	26	26	
TMMM08	1/2	19	30	30	
TMMM12	3/4	27	37	37	
TMMM16	1"	36	43	43	
TMMM20	1 1/4"	41	50	50	
TMMM24	1 1/2"				
TMMM32	2"				

TMFM

TEE BSPP MALE X FEMALE X MALE, 60° CONE SEAT

ADATTATORE A "T" BSPP MASCHIO X FEMMINA X MASCHIO, Cono 60°



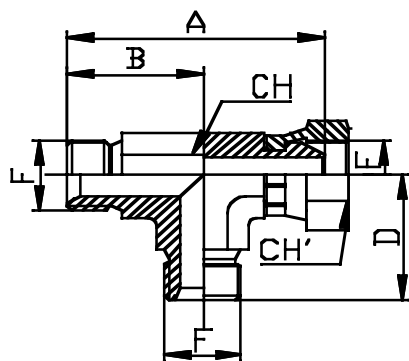
Code article Codice articolo	Thread Filettatura	Dimensions (mm) Dimensioni			
	F	CH	CH'	A	B
TMFM04	1/4	14	19	25	23
TMFM06	3/8	19	22	30	24
TMFM08	1/2	22	27	36	31
TMFM12	3/4	27	32	40	37
TMFM16	1"	33	38	48	40
TMFM20	1 1/4"	41	50	52	49



TMMF

TEE BSPP MALE X MALE X FEMALE, 60° SEAT

ADATTATORE A "T" BSPP MASCHIO X MASCHIO X FEMMINA, Cono 60°



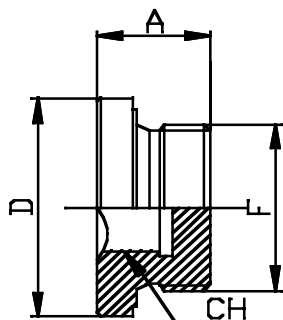
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>				
	F	CH	CH'	A	B	D
TMMF04	1/4	14	19	48	25	25
TMMF06	3/8	19	22	58	30	30
TMMF08	1/2	22	27	69	36	36
TMMF12	3/4	27	32	76	40	40
TMMF16	1"	33	38	88	48	48
TMMF20	1"1/4	41	50	100	52	52



TMBG

BSPP PLUG - INNER HEXAGON DIN 908

TAPPO MASCHIO BSPP CON ESAGONO INCASSATO DIN 908

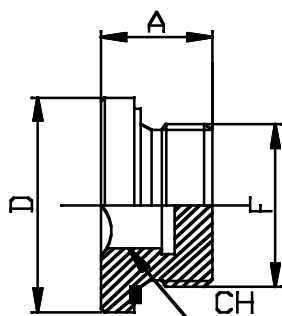


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		A	CH	D	
TMBG02	1/8	11	5	14	
TMBG04	1/4	15	6	18	
TMBG06	3/8	15	8	22	
TMBG08	1/2	18	10	26	
TMBG10	5/8				
TMBG12	3/4	20	12	32	
TMBG16	1"	21	17	40	

TMBORG

BSPP PLUG - INNER HEXAGON C/W SEAL

TAPPO MASCHIO BSPP CON ESAGONO INCASSATO E O-RING



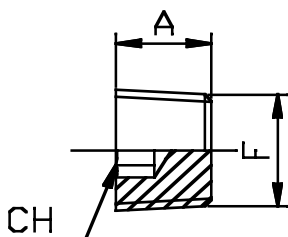
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>			
		A	CH	D	
TMBORG02	1/8	9	5	14	
TMBORG04	1/4	12	6	18	
TMBORG06	3/8	14	8	23	
TMBORG08	1/2	14	10	27	
TMBORG10	5/8				
TMBORG12	3/4	17	12	32	
TMBORG16	1"	18	17	40	
TMBORG20	1 1/4"	18	17	50	



TSTG

BSPT PLUG - INNER HEXAGON DIN 906

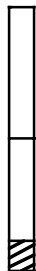
TAPPO BSPT CON ESAGONO INCASSATO DIN 906



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
	F	A	CH	
TSTG02	1/8	8	5	
TSTG04	1/4	10	7	
TSTG06	3/8	10	8	
TSTG08	1/2	10	10	
TSTG10	5/8			
TSTG12	3/4			
TSTG16	1"			



RAG

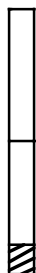


BSP ALLUMINIUM SEAL

RONDELLA IN ALLUMINIO BSP

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
RAG04	1/4	
RAG06	3/8	
RAG08	1/2	
RAG10	5/8	
RAG12	3/4	
RAG16	1"	
RAG20	1"1/4	
RAG24	1"1/2	
RAG32	2"	

RAM



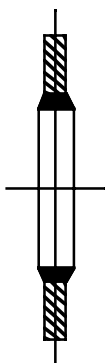
METRIC ALLUMINIUM SEAL

RONDELLA IN ALLUMINIO METRICA

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
RAM06	M6X1	
RAM08	M8X1	
RAM10	M10X1	
RAM12	M12X1,5	
RAM14	M14X1,5	
RAM16	M16X1,5	
RAM18	M18X1,5	
RAM20	M20X1,5	
RAM22	M22X1,5	
RAM24	M24X1,5	
RAM26	M26X1,5	
RAM28	M28X1,5	
RAM30	M30X1,5	
RAM34	M34X1,5	



RBG

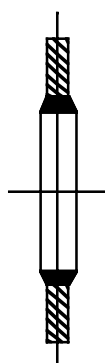


BSP BONDED SEAL

RONDELLA DI TENUTA BONDED BSP

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
RBG02	1/8	
RBG04	1/4	
RBG06	3/8	
RBG08	1/2	
RBG10	5/8	
RBG12	3/4	
RBG16	1"	
RBG20	1"1/4	
RBG24	1"1/2	
RBG32	2"	

RBM



METRIC BONDED SEAL

RONDELLA DI TENUTA BONDED METRICA

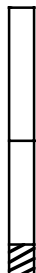
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
RBM06	M6	
RBM08	M8	
RBM10	M10	
RBM12	M12	
RBM14	M14	
RBM16	M16	
RBM18	M18	
RBM20	M20	
RBM22	M22	
RBM24	M24	
RBM26	M26	
RBM28	M28	
RBM30	M30	
RBM34	M34	



RRG

BSP COPPER SEAL

RONDELLA RAME BSP

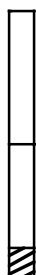


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
RRG04	1/4	
RRG06	3/8	
RRG08	1/2	
RRG10	5/8	
RRG12	3/4	
RRG16	1"	
RRG20	1"1/4	
RRG24	1"1/2	
RRG32	2"	

RRM

METRIC COPPER SEAL

RONDELLA RAME METRICA



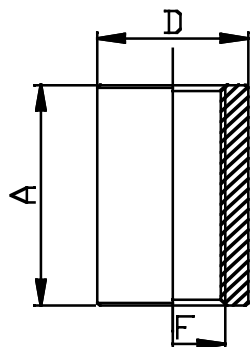
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
RRM06	M6	
RRM08	M8	
RRM10	M10	
RRM12	M12	
RRM14	M14	
RRM16	M16	
RRM18	M18	
RRM20	M20	
RRM22	M22	
RRM24	M24	
RRM26	M26	
RRM28	M28	
RRM30	M30	
RRM34	M34	



MFF

BSPP FIXED FEMALE CONNECTOR - ASA 3000

MANICOTTO BSPP F X F - ASA 3000

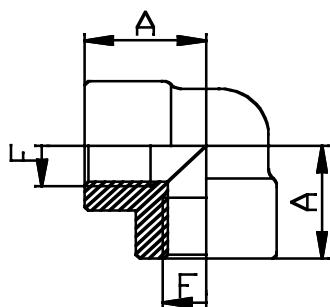


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
	F	A	D	
MFF02	1/8	32	16	
MFF04	1/4	35	19	
MFF06	3/8	38	22	
MFF08	1/2	48	29	
MFF12	3/4	51	35	
MFF16	1"	60	44	
MFF20	1"1/4	67	57	
MFF24	1"1/2	79	64	
MFF32	2"	86	76	

C90ASAG

ELBOW 90° BSPP FIXED FEMALE - ASA 2000

ADATTATORE STAMPATO 90° BSPP F X F - ASA 2000



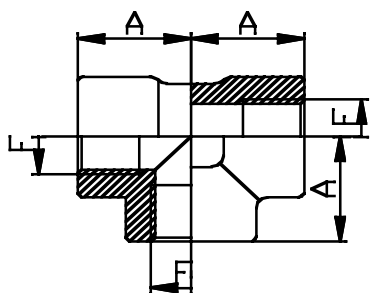
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
	F	A		
C90ASAG02	1/8	21		
C90ASAG04	1/4	21		
C90ASAG06	3/8	25		
C90ASAG08	1/2	29		
C90ASAG12	3/4	33		
C90ASAG16	1"	38		
C90ASAG20	1"1/4	44		
C90ASAG24	1"1/2	51		
C90ASAG32	2"	60		



TASAG

TEE BSPP FIXED FEMALE - ASA 2000

ADATTATORE STAMPATO A "T" BSPP F X F X F - ASA 2000

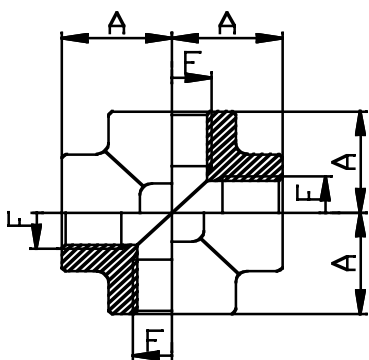


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>	
	F	A	
TASAG02	1/8	21	
TASAG04	1/4	21	
TASAG06	3/8	25	
TASAG08	1/2	29	
TASAG12	3/4	33	
TASAG16	1"	38	
TASAG20	1"1/4	44	
TASAG24	1"1/2	51	
TASAG32	2"	60	

CASAG

ELBOW 90° BSPP FIXED FEMALE - ASA 2000

ADATTATORE STAMPATO 90° BSPP F X F X F X F - ASA 2000



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>	
	F	A	
CASAG02	1/8	21	
CASAG04	1/4	21	
CASAG06	3/8	25	
CASAG08	1/2	29	
CASAG12	3/4	33	
CASAG16	1"	38	
CASAG20	1"1/4	44	
CASAG24	1"1/2	51	
CASAG32	2"	60	



IV	ADAPTORS JIC ADATTATORI JIC	
50.13	TUBE NUT DADO	126
50.15	SLEEVE - IMPERIAL TUBE BUSSOLA	126
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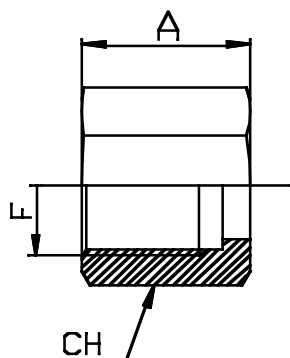
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5013

TUBE NUT

DADO

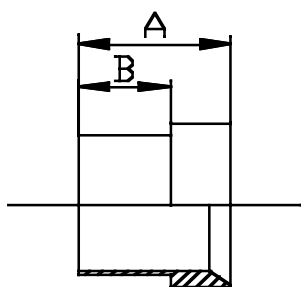


Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>		
		A	CH	
50130004	7/16	15,5	14	
50130005	1/2	17	17	
50130006	9/16	18,3	19	
50130008	3/4	21,3	22	
50130010	7/8	24,6	27	
50130012	1"1/16	25,9	32	
50130016	1"5/16	28,4	41	
50130020	1"5/8	31	50	
50130024	1"7/8	35,8	60	

5015

SLEEVE - IMPERIAL TUBE

BUSSOLA



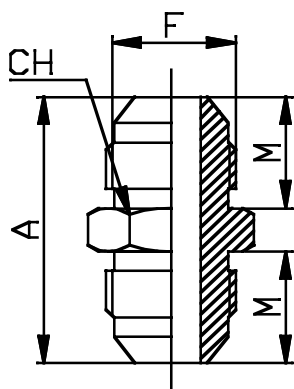
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>		
		A	B	
50150004	7/16	10,4	6,8	
50150005	1/2	11,2	7,1	
50150006	9/16	12,7	8,4	
50150008	3/4	14,2	8,6	
50150010	7/8	16,8	10,7	
50150012	1"1/16	17,3	10,7	
50150016	1"5/16	19,8	12,7	
50150020	1"5/8	23,1	15,2	
50150024	1"7/8	28,4	19,8	



5017

JIC MALE NIPPLE

NIPLES DI GIUNZIONE JIC



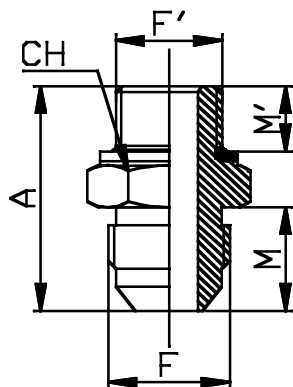
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	M	CH	
50170004	7/16	34,8	14	13	
50170005	1/2	34,8	14	14	
50170006	9/16	35,8	14,1	16	
50170008	3/4	41,1	16,7	19	
50170010	7/8	47,8	19,3	24	
50170012	1"1/16	54,9	21,9	27	
50170016	1"5/16	57,2	23,1	36	
50170020	1"5/8	61,7	24,3	46	
50170024	1"7/8	69,8	27,5	50	



5019

JIC MALE X BSPP MALE NIPPLE

NIPLES DI GIUNZIONE MASCHIO JIC X MASCHIO BSPP



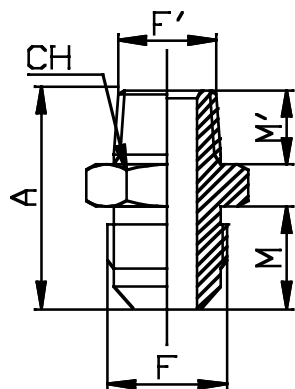
Code article <i>Codice articolo</i>	F JIC 37°	F' BSPP	Dimensions (mm) <i>Dimensioni</i>			
			A	M	M'	CH
50190402	7/16	1/8	28,7	14	6,3	16
50190404	7/16	1/4	32	14	9,5	19
50190406	7/16	3/8	33	14	9,5	22
50190408	7/16	1/2	38,6	14	13	30
50190504	1/2	1/4	32	14	9,5	19
50190506	1/2	3/8	33	14	9,5	22
50190604	9/16	1/4	32	14,1	9,5	19
50190606	9/16	3/8	33	14,1	9,5	22
50190608	9/16	1/2	38,6	14,1	13	30
50190804	3/4	1/4	35	16,7	9,5	19
50190806	3/4	3/8	36	16,7	9,5	22
50190808	3/4	1/2	41,4	16,7	13	30
50190812	3/4	3/4	42,4	16,7	13	36
50191006	7/8	3/8	39,1	19,3	9,5	24
50191008	7/8	1/2	43,9	19,3	13	30
50191012	7/8	3/4	43,9	19,3	13	36
50191206	1"1/16	3/8	42,4	21,9	9,5	30
50191208	1"1/16	1/2	46,7	21,9	13	30
50191212	1"1/16	3/4	47,5	21,9	13	36
50191216	1"1/16	1"	52,6	21,9	16	46
50191612	1"5/16	3/4	48,5	23,1	13	36
50191616	1"5/16	1"	53,6	23,1	16	46
50191620	1"5/16	1"1/4	55,1	23,1	16	50
50191624	1"5/16	1"1/2	55,8	23,1	16	60
50192016	1"5/8	1"	56	24,3	16	46
50192020	1"5/8	1"1/4	56,9	24,3	16	50
50192416	1"7/8	1"	59,8	27,5	16	50
50192420	1"7/8	1"1/4	60,4	27,5	16	50
50192424	1"7/8	1"1/2	61	27,5	16	60



5025

JIC MALE X NPTF MALE NIPPLE

NIPLES DI GIUNZIONE MASCHIO JIC X MASCHIO NPTF



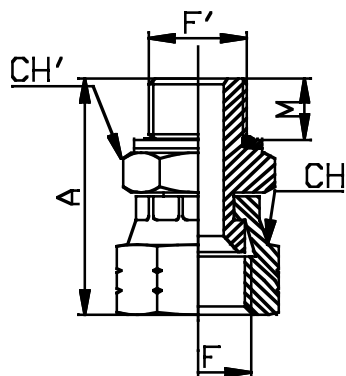
Code article <i>Codice articolo</i>	F JIC 37°	F' NPTF	Dimensions (mm) <i>Dimensioni</i>			
			A	M	M'	CH
50250402	7/16	1/8	31	14	9,7	13
50250404	7/16	1/4	36	14	14,2	14
50250502	1/2	1/8	31	14	9,7	14
50250504	1/2	1/4	36,1	14	14,2	14
50250602	9/16	1/8	31,8	14,1	9,7	16
50250604	9/16	1/4	36,3	14,1	14,2	16
50250606	9/16	3/8	36,3	14,1	14,2	19
50250608	9/16	1/2	42,5	14,1	19	22
50250804	3/4	1/4	38,9	16,7	14,2	19
50250806	3/4	3/8	38,9	16,7	14,2	19
50250808	3/4	1/2	45,4	16,7	19	22
50250812	3/4	3/4	47	16,7	19	27
50251006	7/8	3/8	43,1	19,3	14,2	24
50251008	7/8	1/2	48	19,3	19	24
50251012	7/8	3/4	49,5	19,3	19	27
50251208	1"1/16	1/2	52,1	21,9	19	27
50251212	1"1/16	3/4	52,3	21,9	19	27
50251216	1"1/16	1"	57,1	21,9	23,9	36
50251608	1"5/16	1/2	53,5	23,1	19	36
50251612	1"5/16	3/4	53,5	23,1	19	36
50251616	1"5/16	1"	58,4	23,1	23,9	36
50252016	1"5/8	1"	61,5	24,3	23,9	46
50252020	1"5/8	1"1/4	62,2	24,3	24,6	46
50252420	1"7/8	1"1/4	68,1	27,5	24,6	50
50252424	1"7/8	1"1/2	68,1	27,5	25,4	50



5049

JIC FEMALE SWIVEL X BSPP MALE ADAPTOR

ADATTATORE FEMMINA GIREVOLE JIC X MASCHIO BSPP



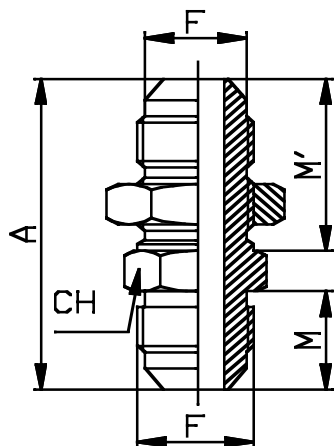
Code article <i>Codice articolo</i>	F JIC 37°	F' BSPP	Dimensions (mm) <i>Dimensioni</i>			
			A	M	CH	CH'
50490402	7/16	1/8	32,1	6,3	16	16
50490404	7/16	1/4	35,3	9,5	16	19
50490504	1/2	1/4	36,3	9,5	16	19
50490604	9/16	1/4	37,2	9,5	19	19
50490606	9/16	3/8	38,2	9,5	19	22
50490804	3/4	1/4	39,9	9,5	22	19
50490806	3/4	3/8	40,9	9,5	22	22
50490808	3/4	1/2	44,4	13	22	30
50491008	7/8	1/2	48,9	13	27	30
50491212	1"1/16	3/4	51,5	13	32	36
50491612	1"5/16	3/4	56,4	13	38	36
50491616	1"5/16	1"	59,4	16	38	46
50492020	1"5/8	1"1/4	64,6	16	50	50
50492424	1"7/8	1"1/2	70,2	16	60	60



5053

JIC BULKHEAD ADAPTOR

ADATTATORE MASCHIO PASSAPARETE JIC

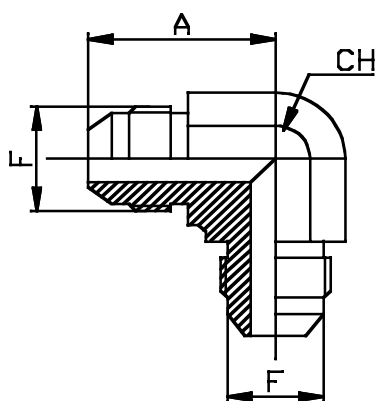


Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	M	M'	CH
50530004	7/16	52,6	14	31,3	17
50530005	1/2	52,6	14	31,3	19
50530006	9/16	55,4	14,1	33,3	22
50530008	3/4	62	16,7	37,4	24
50530010	7/8	69,6	19,3	40,9	30
50530012	1"1/16	78,5	21,9	45,2	36
50530016	1"5/16	79,8	23,1	46,5	41
50530020	1"5/8	84,1	24,3	46,5	50
50530024	1"7/8	89,4	27,5	46,8	55

5401

ELBOW 90° JIC MALE

CURVA 90° MASCHIO JIC X MASCHIO JIC



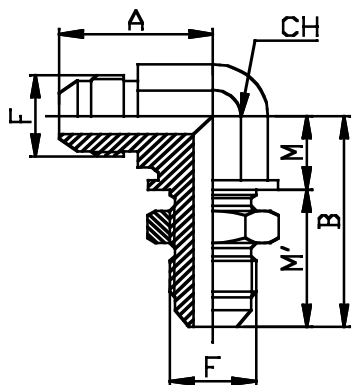
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>		
		A	CH	
54010004	7/16	22,6	11	
54010005	1/2	24,1	13	
54010006	9/16	26,9	14	
54010008	3/4	31,8	19	
54010010	7/8	36,8	22	
54010012	1"1/16	42,2	27	
54010016	1"5/16	46	33	
54010020	1"5/8	52,3	41	
54010024	1"7/8	59,2	48	



5413

ELBOW 90° JIC BULKHEAD ADAPTOR

CURVA 90° PASSAPARETE JIC

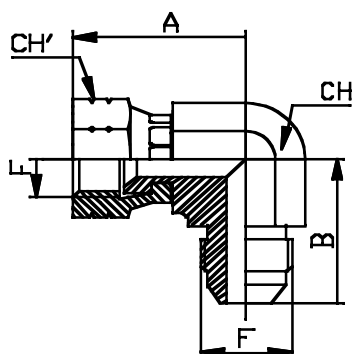


Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>				
		A	B	M	M'	CH
54130004	7/16	24,6	40,4	12,1	28,3	11
54130005	1/2	26,2	41,1	12,8	28,3	13
54130006	9/16	27,7	46	15,9	30,1	14
54130008	3/4	34,5	53,6	18,6	35	19
54130010	7/8	39,6	60,7	22,2	38,5	22
54130012	1"1/16	45,2	67,8	25	42,8	27
54130016	1"5/16	49,3	71,1	28,3	42,8	33
54130020	1"5/8	55,1	79,2	35,1	44,1	41

5409

ELBOW 90° JIC MALE X JIC FEMALE SWIVEL

CURVA 90° MASCHIO JIC X FEMMINA GIREVOLE JIC



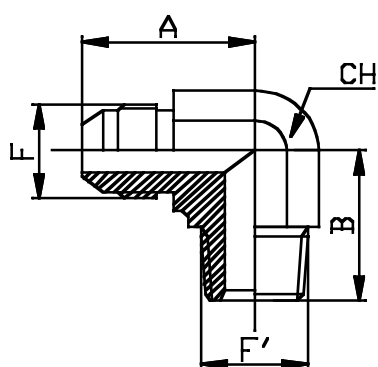
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	B	CH	CH'
54090004	7/16	25,4	22,6	11	16
54090005	1/2	26,9	24,1	13	16
54090006	9/16	31,8	26,9	14	19
54090008	3/4	35,1	31,8	19	22
54090010	7/8	41,1	36,8	22	27
54090012	1"1/16	44,4	42,2	27	32
54090016	1"5/16	50,8	46	33	38
54090020	1"5/8	58,7	52,3	41	50
54090024	1"7/8	65,8	59,2	48	60



5411

ELBOW 90° JIC MALE X NPTF MALE

CURVA 90° MASCHIO JIC X MASCHIO NPTF



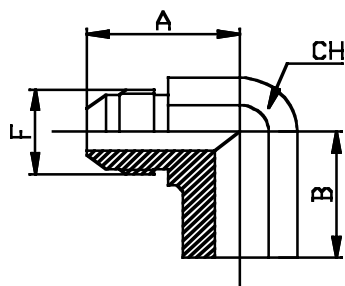
Code article <i>Codice articolo</i>	F JIC 37°	F' NPTF	Dimensions (mm) <i>Dimensioni</i>			
			A	B	CH	
54110402	7/16	1/8	22,6	19,8	11	
54110404	7/16	1/4	26,9	27,7	14	
54110502	1/2	1/8	24,1	19,8	13	
54110504	1/2	1/4	26,9	27,7	14	
54110602	9/16	1/8	26,9	22,8	14	
54110604	9/16	1/4	26,9	27,7	14	
54110606	9/16	3/8	29	31	19	
54110608	9/16	1/2	31,2	37,3	22	
54110804	3/4	1/4	31,8	31	19	
54110806	3/4	3/8	31,8	31	19	
54110808	3/4	1/2	33,7	37,3	22	
54110812	3/4	3/4	36	40,4	27	
54111006	7/8	3/8	36,8	33	22	
54111008	7/8	1/2	36,8	37,3	22	
54111012	7/8	3/4	38,9	40,4	27	
54111208	1"1/16	1/2	42,2	40,4	27	
54111212	1"1/16	3/4	42,2	40,4	27	
54111612	1"5/16	3/4	46	45,2	33	
54111616	1"5/16	1"	46	50	33	
54112016	1"5/8	1"	52,3	59,6	41	
54112020	1"5/8	1"1/4	52,3	60,5	41	
54112424	1"7/8	1"1/2	59,2	67,1	48	



5415

ELBOW 90° JIC MALE X TUBE WELD

CURVA 90° A SALDARE

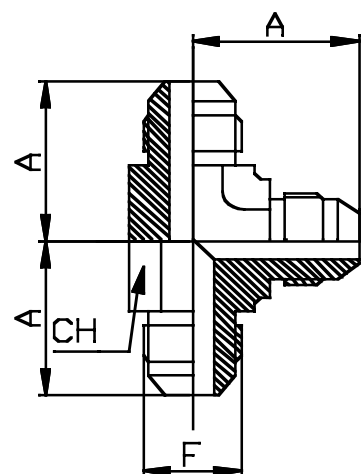


Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	B	CH	
54150005	1/2	24,1	20	14	
54150006	9/16	26,9	20	14	
54150008	3/4	31,8	22	19	
54150010	7/8	36,8	26	22	

5451

TEE JIC MALE X MALE X MALE

ADATTATORE A T JIC MASCHIO X MASCHIO X MASCHIO



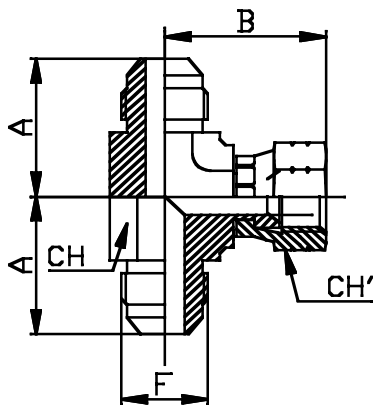
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>		
		A	CH	
54510004	7/16	22,6	11	
54510005	1/2	24,1	13	
54510006	9/16	26,9	14	
54510008	3/4	31,8	19	
54510010	7/8	36,8	22	
54510012	1"1/16	42,2	27	
54510016	1"5/16	46	33	
54510020	1"5/8	52,3	41	
54510024	1"7/8	59,2	48	



5455

TEE JIC MALE X FEMALE X MALE

ADATTATORE A T JIC MASCHIO X FEMMINA X MASCHIO

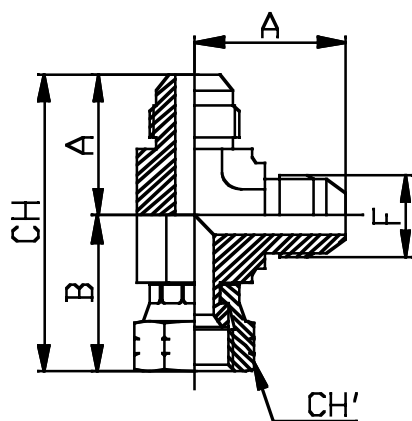


Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	B	CH	CH'
54550004	7/16	22,6	25,4	11	16
54550005	1/2	24,1	26,9	13	16
54550006	9/16	26,9	31,8	14	19
54550008	3/4	31,8	35,1	19	22
54550010	7/8	36,8	41,1	22	27
54550012	1"1/16	42,2	44,4	27	32
54550016	1"5/16	46	50,8	33	38
54550020	1"5/8	52,3	58,7	41	50
54550024	1"7/8	59,2	65,8	48	60

5459

TEE JIC MALE X MALE X FEMALE

ADATTATORE A T JIC MASCHIO X MASCHIO X FEMMINA



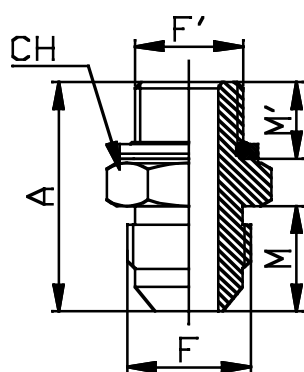
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	B	CH	CH'
54590004	7/16	22,6	25,4	11	16
54590005	1/2	24,1	26,9	13	16
54590006	9/16	26,9	31,8	14	19
54590008	3/4	31,8	35,1	19	22
54590010	7/8	36,8	41,1	22	27
54590012	1"1/16	42,2	44,4	27	32
54590016	1"5/16	46	50,8	33	38
54590020	1"5/8	52,3	58,7	41	50
54590024	1"7/8	59,2	65,8	48	60



5021

JIC MALE X SAE O-RING BOSS

NIPLES DI GIUNZIONE MASCHIO JIC X MASCHIO SAE O-RING



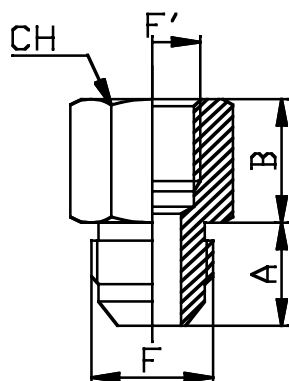
Code article <i>Codice articolo</i>	F JIC 37°	F' JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
			A	M	M'	CH
50210404	7/16	7/16	31,4	14	9,1	14
50210405	7/16	1/2	31,2	14	9,1	16
50210406	7/16	9/16	33	14	9,9	17
50210505	1/2	1/2	31,2	14	9,1	16
50210606	9/16	9/16	32,9	14,1	9,9	17
50210608	9/16	3/4	35,1	14,1	11,1	22
50210808	3/4	3/4	37,8	16,7	11,1	22
50210810	3/4	7/8	40,6	16,7	12,7	27
50210812	3/4	1"1/16	44,7	16,7	15,1	32
50211008	7/8	3/4	40,6	19,3	11,1	24
50211010	7/8	7/8	43,2	19,3	12,7	27
50211012	7/8	1"1/16	47,5	19,3	15,1	32
50211208	1"1/16	3/4	45,2	21,9	11,1	27
50211210	1"1/16	7/8	46,7	21,9	12,7	27
50211212	1"1/16	1"1/16	50	21,9	15,1	32
50211216	1"1/16	1"5/16	50,6	21,9	15,1	38
50211612	1"5/16	1"1/16	51,1	23,1	15,1	36
50211616	1"5/16	1"5/16	51,8	23,1	15,1	38
50211620	1"5/16	1"5/8	53,8	23,1	15,1	50
50212016	1"5/8	1"5/16	55	24,3	15,1	50
50212020	1"5/8	1"5/8	55,1	24,3	15,1	50
50212024	1"5/8	1"7/8	57	24,3	15,1	55
50212424	1"7/8	1"7/8	60,2	27,5	15,1	55



5029

JIC MALE X BSPP FIXED FEMALE ADAPTOR

ADATTATORE MASCHIO JIC X FEMMINA FISSA BSPP



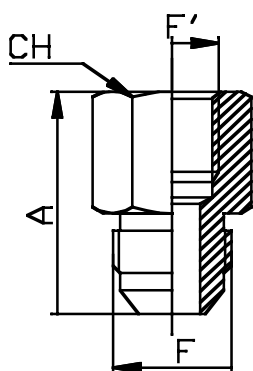
Code article <i>Codice articolo</i>	F JIC 37°	F' BSPP	Dimensions (mm) <i>Dimensioni</i>			
			A	B	CH	
50290402	7/16	1/8	14	16,2	14	
50290404	7/16	1/4	14	21,3	19	
50290502	1/2	1/8	14	15,7	14	
50290504	1/2	1/4	14	21,5	19	
50290604	9/16	1/4	14,1	21,5	19	
50290606	9/16	3/8	14,1	23	22	
50290806	3/4	3/8	16,7	22,9	22	
50290808	3/4	1/2	16,7	28,7	30	
50291008	7/8	1/2	19,3	28,7	30	
50291208	1"1/16	1/2	21,9	28,7	30	
50291212	1"1/16	3/4	21,9	30,4	36	
50291616	1"5/16	1"	23,1	36,6	46	
50292020	1"5/8	1"1/4	24,3	35	50	
50292424	1"7/8	1"1/2	27,5	35	60	



5031

JIC MALE X JIC FIXED FEMALE ADAPTOR

ADATTATORE MASCHIO JIC X FEMMINA FISSA JIC



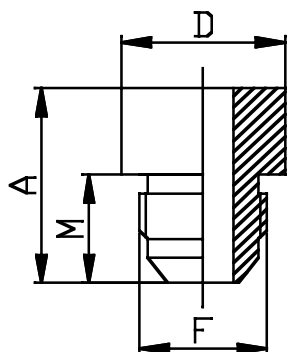
Code article <i>Codice articolo</i>	F' JIC 37°	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>		
			A	CH	
50310504	1/2	7/16	28	19	
50310604	9/16	7/16	24,6		
50310605	9/16	1/2	29	19	
50310804	3/4	7/16	25,4		
50310805	3/4	1/2	25,4		
50310806	3/4	9/16	25,4		
50311004	7/8	7/16	26,2		
50311006	7/8	9/16	26,2		
50311008	7/8	3/4	36,5	27	
50311204	1"1/16	7/16	27,7		
50311206	1"1/16	9/16	27,7		
50311208	1"1/16	3/4	30,2		
50311210	1"1/16	7/8	42,1	32	
50311612	1"5/16	1"1/16	37,3		
50312012	1"5/8	1"1/16	38,8		
50312412	1"5/8	1"1/16	38,8		
50312016	1"5/8	1"5/16	40,3		
50312420	1"7/8	1"5/8	42,9		



5039

JIC MALE WELD NIPPLE

NIPLES DI GIUNZIONE JIC A SALDARE

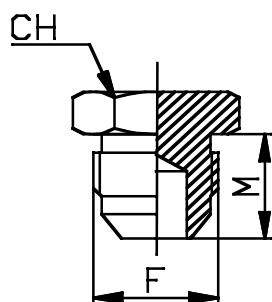


Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>			
		A	M	D	
50390004	7/16	23	14	12	
50390005	1/2	24	14	12	
50390006	9/16	24	14,1	14	
50390008	3/4	24	16,7	20	
50390010	7/8	30	19,3	22	
50390012	1"1/16	34	21,9	28	
50390016	1"5/16	37	23,1	34	

5045

JIC PLUG

TAPPO MASCHIO JIC



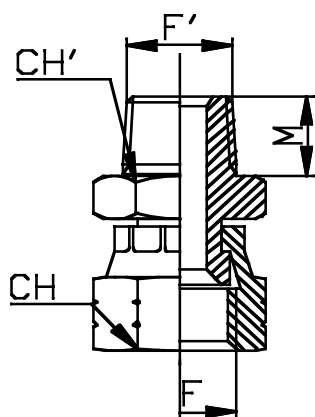
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>		
		M	CH	
50450004	7/16	20,3	13	
50450005	1/2	20,3	14	
50450006	9/16	21,3	16	
50450008	3/4	23,9	19	
50450010	7/8	27,9	24	
50450012	1"1/16	32,5	27	
50450016	1"5/16	33,8	36	
50450020	1"5/8	36,8	46	
50450024	1"7/8	41,9	50	



5046

JIC FEMALE SWIVEL X NPTF MALE ADAPTOR

ADATTATORE FEMMINA GIREVOLE JIC X MASCHIO NPTF

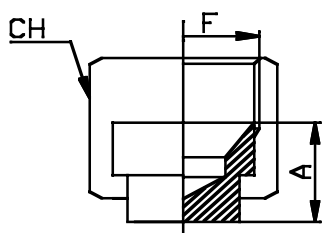


Code article <i>Codice articolo</i>	F JIC 37°	F' NPTF	Dimensions (mm) <i>Dimensioni</i>		
			M	CH	CH'
50460402	7/16	1/8			
50460404	7/16	1/4	14,2	16	14
50460504	1/2	1/4	14,2	16	14
50460604	9/16	1/4	14,2	19	14
50460606	9/16	3/8	14,2	19	19
50460806	3/4	3/8	14,2	22	19
50460808	3/4	1/2	14,2	22	22
50461006	7/8	3/8	14,2	27	22
50461008	7/8	1/2	19	27	22
50461208	1"1/16	1/2	19	32	27
50461212	1"1/16	3/4	19	32	27
50461612	1"5/16	3/4	19	38	32
50461616	1"5/16	1"	23,9	38	36
50462020	1"5/8	1"1/4	24,6	50	46

5043

JIC CAP

TAPPO FEMMINA JIC



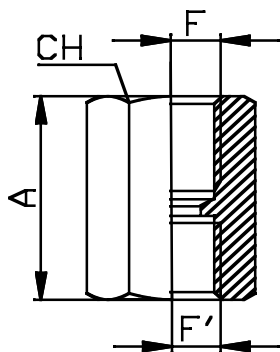
Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>	
		A	CH
50430004	7/16	9	14
50430005	1/2	10,5	17
50430006	9/16	10,5	19
50430008	3/4	13	22
50430010	7/8	14	27
50430012	1"1/16	14	32
50430016	1"5/16	17	41
50430016	1"5/8	19	50
50430024	1"7/8	21	60



5091

JIC FIXED FEMALE X BSPP GAUGE ADAPTOR

ADATTATORE FEMMINA JIC X FEMMINA BSPP (PRESA PRESSIONE)



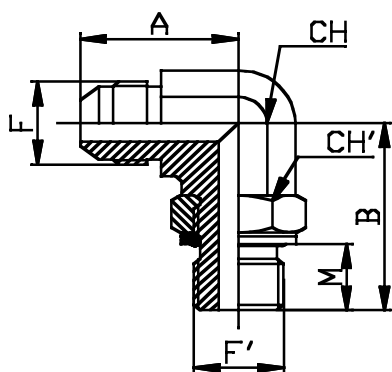
Code article <i>Codice articolo</i>	F JIC 37°	F' BSPP	Dimensions (mm) <i>Dimensioni</i>		
			A	CH	
50910504	1/2	1/4	29	19	
50910604	9/16	1/4	29	19	
50910804	3/4	1/4	32	22	
50911004	7/8	1/4	32	27	



5405

ELBOW 90° JIC MALE X BSPP ADJUSTABLE ADAPTOR

CURVA 90° ORIENTABILE MASCHIO JIC X MASCHIO BSPP



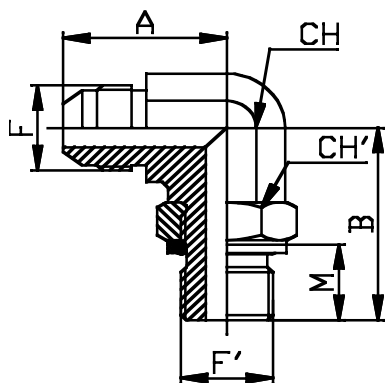
Code article <i>Codice articolo</i>	F JIC 37°	F' BSPP	Dimensions (mm) <i>Dimensioni</i>				
			A	B	M	CH	CH'
54050402	7/16	1/8	22,6	26	6,3	11	14
54050404	7/16	1/4	26,9	32	9,5	14	19
54050504	1/2	1/4	26,9	33	9,5	14	19
54050604	9/16	3/8	26,9	32	9,5	14	19
54050606	9/16	1/4	29	37	9,5	19	22
54050804	3/4	3/8	31,8	37	9,5	19	19
54050806	3/4	1/2	31,8	37	9,5	19	22
54050808	3/4	3/8	33,7	43	13	22	27
54051006	7/8	1/2	36,8	43	9,5	22	22
54051008	7/8	3/4	36,8	43	13	22	27
54051208	1"1/16	1/2	42,2	49,5	13	27	27
54051212	1"1/16	3/4	42,2	49,5	13	27	36
54051612	1"5/16	3/4	46	52	13	33	36
54051616	1"5/16	1"	46	52	16	33	41
54051620	1"5/16	1"1/4	50	57	13,8	41	50
54052016	1"5/8	1"	52,3	57	16	41	41
54052020	1"5/8	1"1/4	52,3	57	16	41	50
54052424	1"7/8	1"1/2	59,2	60,5	16	48	55



5406

ELBOW 90° JIC MALE X SAE O-RING BOSS ADJUSTABLE ADAPTOR

CURVA 90° ORIENTABILE MASCHIO JIC X MASCHIO SAE O-RING

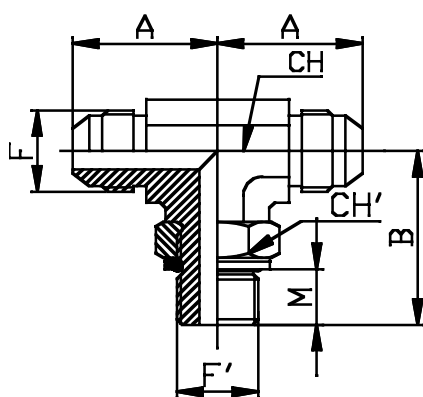


Code article Codice articolo	F JIC 37°	F' UNF	Dimensions (mm) Dimensioni				
			A	B	M	CH	CH'
54060404	7/16	7/16	22,6	26,2	9	11	14
54060405	7/16	1/2	24,1	27,7	9	13	16
54060505	1/2	1/2	24,1	27,7	9	13	16
54060606	9/16	9/16	26,9	31,8	10	14	17
54060808	3/4	3/4	31,8	36,8	11	19	22
54060810	3/4	7/8	34	43,2	11	22	27
54061010	7/8	7/8	36,8	43,2	12,5	22	27
54061210	1"1/16	7/8	42,2	45,2	15	27	27
54061212	1"1/16	1"1/16	42,2	49,3	15	27	32
54061612	1"5/16	1"1/16	46	52,1	15	33	32
54061616	1"5/16	1"5/16	46	52,1	15	33	38
54062020	1"5/8	1"5/8	52,3	57,2	15	41	50
54062424	1"7/8	1"7/8	59,2	60,7	15	48	55

5461

TEE JIC MALE X BSPP ADJUSTABLE X JIC MALE

ADATTATORE A T MASCHIO JIC X MASCHIO ORIENT. BSPP X MASCHIO JIC



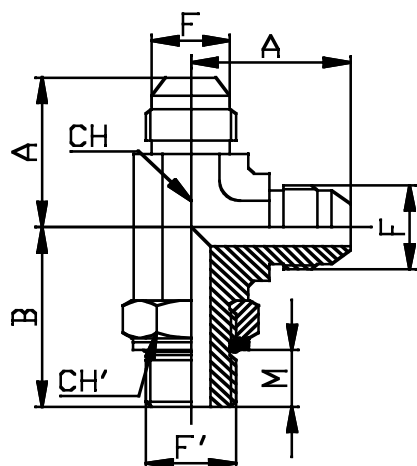
Code article Codice articolo	F JIC 37°	F' BSPP	Dimensions (mm) Dimensioni				
			A	B	M	CH	CH'
54610402	7/16	1/8	22,6	26	6,3	11	14
54610502	1/2	1/8	24,1	26	6,3	13	14
54610604	9/16	1/4	26,9	32	9,5	14	19
54610606	9/16	3/8	29	37	9,5	19	22
54610806	3/4	3/8	31,8	37	9,5	19	22
54611008	7/8	1/2	36,8	43	13	22	27
54611012	7/8	3/4	42	50	12	27	36
54611208	1"1/16	1/2	42,2	49,5	13	27	27
54611212	1"1/16	3/4	42,2	49,5	13	27	36
54611616	1"5/16	1"	46	52	16	33	41



5463

TEE JIC MALE X JIC MALE X BSPP ADJUSTABLE ADAPTOR

ADATTATORE A T MASCHIO JIC X MASCHIO JIC X MASCHIO ORIENTABILE BSPP

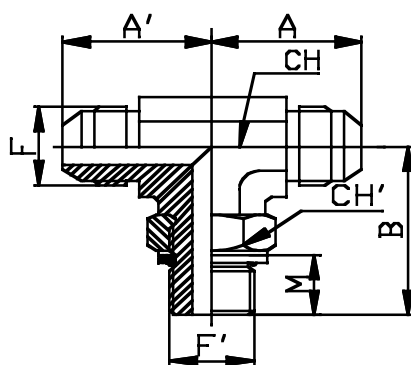


Code article Codice articolo	F JIC 37°	F' BSPP	Dimensions (mm) Dimensioni				
			A	B	M	CH	CH'
54630402	7/16	1/8	22,6	26	6,3	11	14
54630502	1/2	1/8	24,1	26	6,3	13	14
54630604	9/16	1/4	26,9	32	9,5	14	19
54630606	9/16	3/8	26,9	37	9,5	19	22
54030806	3/4	3/8	31,8	37	9,5	19	22
54631008	7/8	1/2	36,8	43	13	22	27
54631208	1"1/16	1/2	42,2	49,5	13	27	27
54631212	1"1/16	3/4	42,2	49,5	13	27	36
54631616	1"5/16	1"	46	52	16	33	41

5465

TEE JIC MALE X SAE O-RING BOSS ADJUSTABLE X JIC MALE

ADATTATORE A T MASCHIO JIC X MASCHIO ORIENT. SAE O-RING X MASCHIO JI



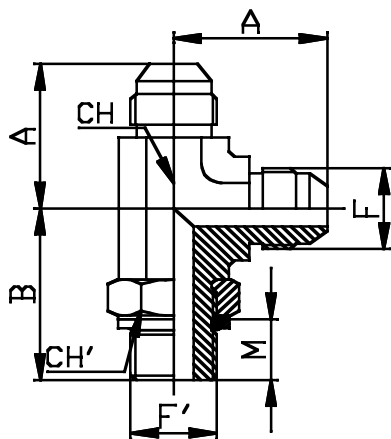
Code article Codice articolo	F JIC 37°	F' UNF	Dimensions (mm) Dimensioni				
			A	B	M	CH	CH'
54650404	7/16	7/16	22,6	26,2	9	11	14
54650505	1/2	1/2	24,1	27,7	9	13	16
54650606	9/16	9/16	26,9	31,8	10	14	17
54650808	3/4	3/4	31,8	36,8	11	19	22
54651010	7/8	7/8	36,8	43,2	12,5	22	27
54651212	1"1/16	1"1/16	42,2	49,3	15	27	32
54651616	1"5/16	1"5/16	46	52,1	15	33	38



5467

TEE JIC MALE X JIC MALE X SAE O-RING BOSS ADJUSTABLE

ADATTATORE A T MASCHIO JIC X MASCHIO JIC X MASCHIO ORIENT. SAE O-RING

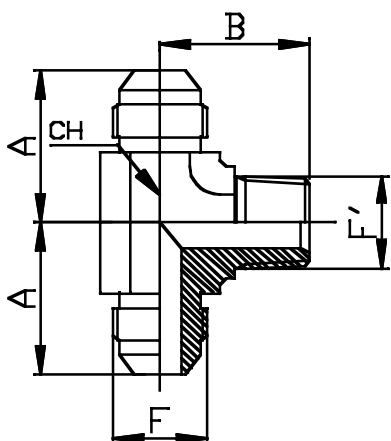


Code article Codice articolo	F JIC 37°	F' UNF	Dimensions (mm) Dimensioni				
			A	B	M	CH	CH'
54670404	7/16	7/16	22,6	26,2	9	11	14
54670505	1/2	1/2	24,1	27,7	9	13	16
54670606	9/16	9/16	26,9	31,8	10	14	17
54670808	3/4	3/4	31,8	36,8	11	19	22
54671010	7/8	7/8	36,8	43,2	12,5	22	27
54671212	1"1/16	1"1/16	42,2	49,3	15	27	32
54671616	1"5/16	1"5/16	46	52,1	15	33	38

5481

TEE JIC MALE X NPTF MALE X JIC MALE

ADATTATORE A T MASCHIO JIC X MASCHIO NPT X MASCHIO JIC



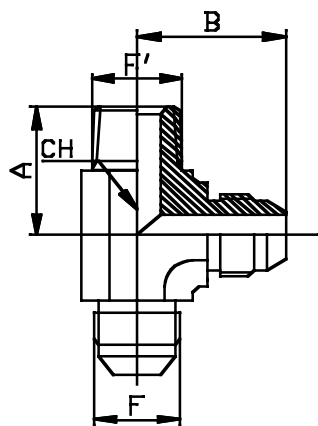
Code article Codice articolo	F JIC 37°	F' NPTF	Dimensions (mm) Dimensioni		
			A	B	CH
54810402	7/16	1/8	22,6	19,8	11
54810404	7/16	1/4	26	27,7	14
54810502	1/2	1/8	24,1	19,8	13
54810604	9/16	1/4	26,9	27,7	14
54810606	9/16	3/8	28,1	31	19
54810806	3/4	3/8	31,8	31	19
54810808	3/4	1/2	33	37,3	22
54811008	7/8	1/2	36,8	37,3	22
54811212	1"1/16	3/4	42,2	40,4	27
54811616	1"5/16	1"	46	50	33



5483

TEE JIC MALE X JIC MALE X NPTF MALE

ADATTATORE A T MASCHIO JIC X MASCHIO JIC X MASCHIO NPTF

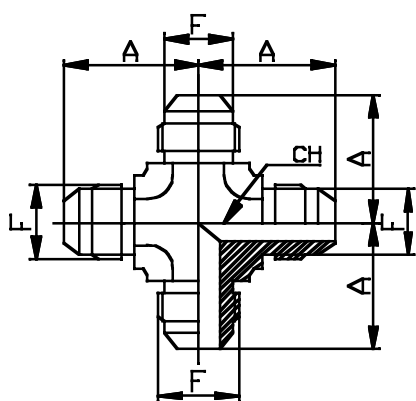


Code article <i>Codice articolo</i>	F JIC 37°	F' NPTF	Dimensions (mm) <i>Dimensioni</i>			
			A	B	CH	
54830402	7/16	1/8	19,8	22,6	11	
54830404	7/16	1/4	27,7	26	14	
54830502	1/2	1/8	19,8	24,1	13	
54830604	9/16	1/4	27,7	26,9	14	
54830606	9/16	3/8	31	28,1	19	
54830806	3/4	3/8	31	31,8	19	
54830808	3/4	1/2	37,3	33	22	
54831008	7/8	1/2	37,3	36,8	22	
54831212	1"1/16	3/4	40,4	42,2	27	
54831616	1"5/16	1"	50	46	33	

5490

CROSS EQUAL JIC MALE

GIUNZIONE A CROCE MASCHIO JIC



Code article <i>Codice articolo</i>	F JIC 37°	Dimensions (mm) <i>Dimensioni</i>	
		A	CH
54900004	7/16-20	22,6	11
54900005	1/2-20	24,1	13
54900006	9/16-18	26,9	14
54900008	3/4-16	31,8	19
54900010	7/8-14	36,8	22
54900012	1"1/16-12	42,2	27
54900016	1"5/16-12	46	33
54900020	1"5/8-12	52,3	41
54900024	1"7/8-12	59,2	48



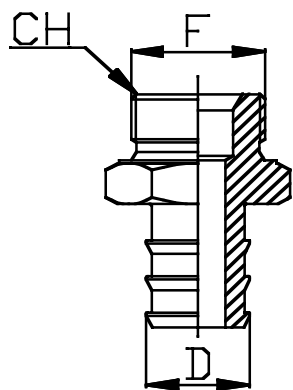
V	LOW PRESSURE FITTINGS <i>RACCORDI BASSA PRESSIONE</i>	
MBP	BSPP MALE <i>MASCHIO BSPP</i>	148
OBP	NIPPLE <i>OGIVA</i>	149
P90BP	SWEPT 90° <i>PERNO A 90°</i>	149
DBP	NUT <i>DADO</i>	150
OCBP	BANJO <i>OCCHIO</i>	150
BA	ALLUMINIUM FERRULE <i>BOCCOLA IN ALLUMINIO</i>	151
BF	STEEL FERRULE <i>BOCCOLA IN FERRO</i>	152



MBP

BSPP MALE

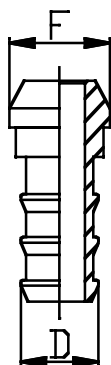
MASCHIO BSPP



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm)		
		<i>Dimensioni</i>		
	F	D	CH	
MBP0406	1/4	6	17	
MBP0408	1/4	8	17	
MBP0410	1/4	10	17	
MBP0606	3/8	6	19	
MBP0608	3/8	8	19	
MBP0610	3/8	10	19	
MBP0613	3/8	13	19	
MBP0616	3/8	16	19	
MBP0810	1/2	10	27	
MBP0813	1/2	13	27	
MBP0816	1/2	16	27	
MBP0819	1/2	19	27	
MBP0825	1/2	25	27	
MBP1216	3/4	16	32	
MBP1219	3/4	19	32	
MBP1225	3/4	25	32	
MBP1619	1"	19	41	
MBP1625	1"	25	41	
MBP1632	1"	32	41	
MBP1635	1"	35	41	
MBP2032	1"1/4	32	50	
MBP2035	1"1/4	35	50	
MBP2040	1"1/4	40	50	
MBP2440	1"1/2	40	55	
MBP3250	2"	50	60	



OBP

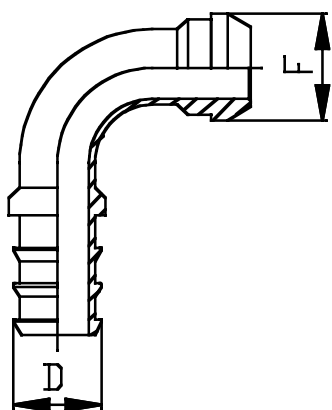


NIPPLE

OGIVA

Code article <i>Codice articolo</i>	Nut <i>Dado</i> F	D	Dimensions (mm) <i>Dimensioni</i>
OBP0406	1/4	6	
OBP0408	1/4	8	
OBP0606	3/8	6	
OBP0608	3/8	8	
OBP0610	3/8	10	
OBP0810	1/2	10	
OBP0813	1/2	13	
OBP1219	3/4	19	
OBP1625	1"	25	
OBP2032	1"1/4	32	
OBP2440	1"1/2	40	

P90BP



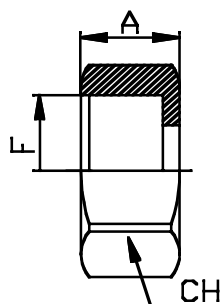
SWEPT 90°

PERNO A 90°

Code article <i>Codice articolo</i>	Nut <i>Dado</i> A	D	Dimensions (mm) <i>Dimensioni</i>
P90BP0406	1/4	6	
P90BP0606	3/8	6	
P90BP0608	3/8	8	
P90BP0810	1/2	10	
P90BP0813	1/2	13	
P90BP1219	3/4		
P90BP1625	1"	25	
P90BP2032	1"1/4	32	
P90BP2440	1"1/2	40	



DBP

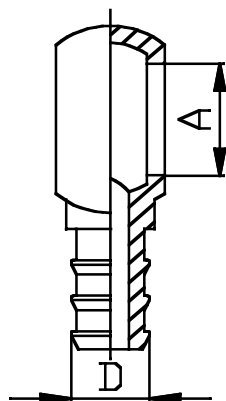


NUT

DADO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Dimensions (mm) <i>Dimensioni</i>		
		A	CH	
DBP04	1/4	13	17	
DBP06	3/8	13	19	
DBP08	1/2	16	24	
DBP12	3/4	19	30	
DBP16	1"	22	38	
DBP20	1"1/4	22	46	
DBP24	1"1/2	24	55	
DBP32	2"	25	65	

OCBP



BANJO

OCCHIO

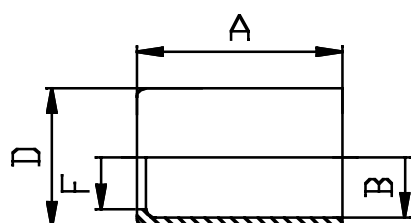
Code article <i>Codice articolo</i>	Banjo Bolt <i>Bullone Forato</i>	Dimensions (mm) <i>Dimensioni</i>	
		A	D
OCBP0406	1/4	6	
OCBP0408	1/4	8	
OCBP0608	3/8	8	
OCBP0610	3/8	10	
OCBP0613	3/8	13	
OCBP0813	1/2	13	
OCBP0616	3/8	16	
OCBP0816	1/2	16	
OCBP1216	3/4		
OCBP1219	3/4	19	
OCBP1225	3/4	25	
OCBP1625	1"	25	



BA

ALLUMINIUM FERRULE

BOCCOLA IN ALLUMINIO



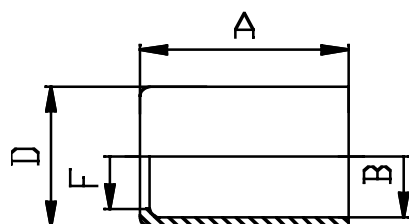
Code article <i>Codice articolo</i>	Dimensions (mm) <i>Dimensioni</i>				
	A	B	D	F	
BA1214	17	12	14	9	
BA1315	19,9	13	15	9,5	
BA1416	20	14	16	9,5	
BA1618	23	16	18	11,5	
BA1719	23	17	19	12,5	
BA1820	24,1	18	20	12,5	
BA2022	25	20	22	15	
BA2123	26	21	23	15	
BA2224	25,5	22	24	15	
BA2325	29,8	23	25	17	
BA2426	26/30	24	26	15/17	
BA2628	30	26	28	20	
BA2830	30,8	28	30	20	
BA3032	31,1	30	32	20	
BA3335	29	33	35	26	
BA3436	34	34	36	26	
BA3638	35,8	36	38	26	
BA3840	37,2	38	40	27	
BA4145	42	41	45	30	
BA4650	53	46	50	37	
BA5155	50,6	51	55	44	
BA5760	51,5	57	60	44	
BA6770	56	67	70	52	
BA7680	66	76	80	63	
BA8085	66	80	85	67	
BA8690	72	86	90	71	



BF

STEEL FERRULE

BOCCOLA IN FERRO



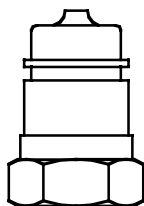
Code article <i>Codice articolo</i>	Dimensions (mm) <i>Dimensioni</i>				
	A	B	D	F	
BF2124	31	21	24	16	
BF2225	31	22	25	16	
BF2427	31	24	27	18	
BF2730	34	27	30	20	
BF2932	35	29	32	21	
BF3235	36	32	35	22	
BF3538	36	35	38	27	
BF3740	38	37	40	28	
BF3942	40	39	42	29	
BF4245	42	42	45	30	
BF4650	49	46	50	34	
BF4852	46	48	52	35	
BF5155	48	51	55	42	
BF5660	50	56	60	43	
BF6165	51	61	65	44	
BF6570	54	65	70	53	
BF7075	56	70	75	55	
BF7782	65	77	82	65	
BF8085	64	80	85	68	
BF8590	63	85	90	66	
BF95100	68	95	100	79	
BF100105	76	100	105	84	



VI	QUICK RELEASE COUPLING, BALL VALVE, VALVE INNESTI RAPIDI, RUBINETTERIA, VALVOLE	
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IRPM

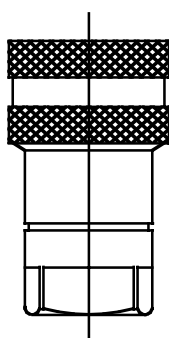


QUICK RELEASE COUPLING MALE NIPPLE

INNESTO RAPIDO PARTE MASCHIO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRPM04	1/4	
IRPM06	3/8	
IRPM08	1/2	
IRPM10	5/8	
IRPM12	3/4	
IRPM16	1"	
IRPM20	1"1/4	
IRPM24	1"1/2	
IRPM32	2"	
IRPM18	18x1,5	

IRPF



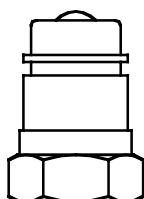
QUICK RELEASE COUPLING FEMALE

INNESTO RAPIDO PARTE FEMMINA

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRPF04	1/4	
IRPF06	3/8	
IRPF08	1/2	
IRPF10	5/8	
IRPF12	3/4	
IRPF16	1"	
IRPF20	1"1/4	
IRPF24	1"1/2	
IRPF32	2"	
IRPF18	18x1,5	



IRSPM

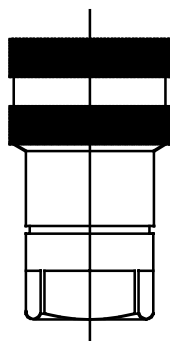


QUICK RELEASE COUPLING SPHERE MALE NIPPLE

INNESTO RAPIDO A SFERA PARTE MASCHIO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRSPM04	1/4	
IRSPM06	3/8	
IRSPM08	1/2	
IRSPM12	3/4	
IRSPM16	1"	
IRSPM20	1"1/4	
IRSPM24	1"1/2	
IRSPM32	2"	

IRSPF



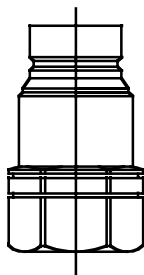
QUICK RELEASE COUPLING SPHERE FEMALE

INNESTO RAPIDO A SFERA PARTE FEMMINA

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRSPF04	1/4	
IRSPF06	3/8	
IRSPF08	1/2	
IRSPF12	3/4	
IRSPF16	1"	
IRSPF20	1"1/4	
IRSPF24	1"1/2	
IRSPF32	2"	



IRPM...FP

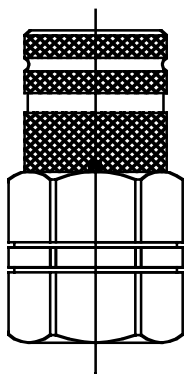


QUICK RELEASE COUPLING FLAT FACE MALE NIPPLE

INNESTO RAPIDO FACCIA PIANA PARTE MASCHIO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRPM04FP	1/4	
IRPM06FP	3/8	
IRPM08FP	1/2	
IRPM12FP	3/4	
IRPM16FP	1"	
IRPM20FP	1"1/4	
IRPM24FP	1"1/2	
IRPM32FP	2"	

IRPF...FP



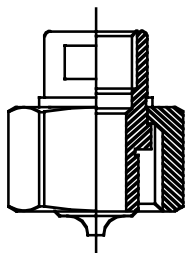
QUICK RELEASE COUPLING FLAT FACE FEMALE

INNESTO RAPIDO FACCIA PIANA PARTE FEMMINA

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRPF04FP	1/4	
IRPF06FP	3/8	
IRPF08FP	1/2	
IRPF12FP	3/4	
IRPF16FP	1"	
IRPF20FP	1"1/4	
IRPF24FP	1"1/2	
IRPF32FP	2"	



IRVPM

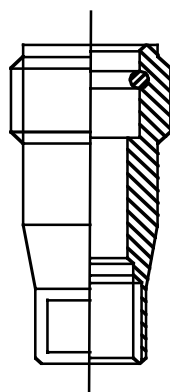


QUICK RELEASE COUPLING SCREW MALE NIPPLE

INNESTO RAPIDO A VITE PARTE MASCHIO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRVPM04	1/4	
IRVPM06	3/8	
IRVPM08	1/2	
IRVPM12	3/4	
IRVPM16	1"	
IRVPM20	1"1/4	
IRVPM24	1"1/2	
IRVPM32	2"	

IRVPF



QUICK RELEASE COUPLING SCREW FEMALE

INNESTO RAPIDO A VITE PARTE FEMMINA

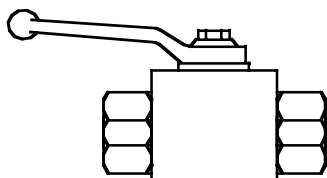
Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	
	F	
IRVPF04	1/4	
IRVPF06	3/8	
IRVPF08	1/2	
IRVPF12	3/4	
IRVPF16	1"	
IRVPF20	1"1/4	
IRVPF24	1"1/2	
IRVPF32	2"	



RUB2AP

BALL VALVE 2 WAY

RUBINETTO A SFERA ALTA PRESSIONE 2 VIE

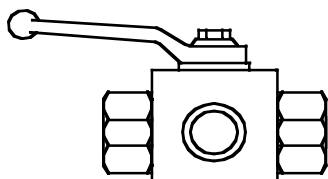


Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Working pressure <i>Pressione di esercizio</i>	
RUB2AP04	1/4	500 bar	
RUB2AP06	3/8	500 bar	
RUB2AP08	1/2	500 bar	
RUB2AP12	3/4	350 bar	
RUB2AP16	1"	350 bar	
RUB2AP20	1"1/4	280 bar	
RUB2AP24	1"1/2	220 bar	
RUB2AP32	2"		

RUB3AP

BALL VALVE 3 WAY

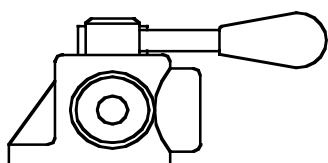
RUBINETTO A SFERA ALTA PRESSIONE 3 VIE



Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Working pressure <i>Pressione di esercizio</i>	
RUB3AP04	1/4	380 bar	
RUB3AP06	3/8	380 bar	
RUB3AP08	1/2	320 bar	
RUB3AP12	3/4	300 bar	
RUB3AP16	1"	280 bar	
RUB3AP20	1"1/4		
RUB3AP24	1"1/2		
RUB3AP32	2"		



DEV3

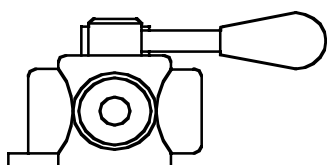


DIVERTER FLOW 3 WAY

DEVIATORE ALTA PRESSIONE 3 VIE

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Working pressure <i>Pressione di esercizio</i>	
	F	A	
DEV306	3/8	315 bar	
DEV308	1/2	280 bar	
DEV312	3/4	250 bar	
DEV316	1"	250 bar	
DEV320	1"1/4		
DEV324	1"1/2	200 bar	
DEV332	2"		

DEV4



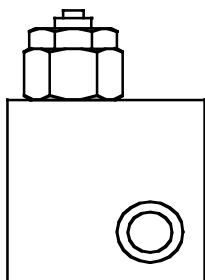
DIVERTER FLOW 4 WAY

DEVIATORE ALTA PRESSIONE 4 VIE

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i>	Working pressure <i>Pressione di esercizio</i>	
	F	A	
DEV406	3/8	250 bar	
DEV408	1/2	280 bar	
DEV412	3/4	220 bar	
DEV416	1"		
DEV420	1"1/4		
DEV424	1"1/2		
DEV432	2"		



VMPT

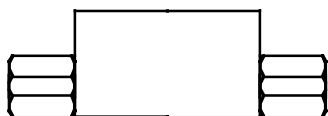


MAX PRESSURE VALVE

VALVOLA MASSIMA PRESSIONE

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Working pressure <i>Pressione di esercizio</i>	
VMPT04	1/4	350 bar	
VMPT06	3/8	350 bar	
VMPT08	1/2	350 bar	
VMPT12	3/4	260 bar	
VMPT16	1"	220 bar	
VMPT20	1"1/4	220 bar	
VMPT24	1"1/2		
VMPT32	2"		

VDBDE



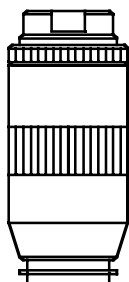
PILOT VALVE

VALVOLA DI BLOCCO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Working pressure <i>Pressione di esercizio</i>	
VDBDE04	1/4	350 bar	
VDBDE06	3/8	350 bar	
VDBDE08	1/2	300 bar	
VDBDE12	3/4	300 bar	
VDBDE16	1"		
VDBDE20	1"1/4		
VDBDE24	1"1/2		
VDBDE32	2"		



STROZ

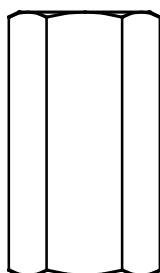


RESTRICTORY VALVE

REGOLATORE DI FLUSSO

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Working pressure <i>Pressione di esercizio</i>	
STROZ04	1/4	350 bar	
STROZ06	3/8	350 bar	
STROZ08	1/2	350 bar	
STROZ12	3/4	300 bar	
STROZ16	1"	250 bar	
STROZ20	1"1/4	230 bar	
STROZ24	1"1/2	230 bar	
STROZ32	2"		

VNR



CHECK VALVE

VALVOLA UNIDIREZIONALE

Code article <i>Codice articolo</i>	Thread <i>Filettatura</i> F	Working pressure <i>Pressione di esercizio</i>	
VNR04	1/4	400 bar	
VNR06	3/8	400 bar	
VNR08	1/2	350 bar	
VNR12	3/4	300 bar	
VNR16	1"	270 bar	
VNR20	1"1/4	250 bar	
VNR24	1"1/2	200 bar	
VNR32	2"		



VII	HYDRAULIC HOSES TUBI FLESSIBILI	
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VII	HYDRAULIC HOSES TUBI FLESSIBILI	
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TUBO...1T

HYDRAULIC HOSE SAE 100 R1AT - EN 853 - DIN 20022 1SN

TUBO SAE 100 R1AT - EN 853 - DIN 20022

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose ø int. Tubo		Reinf. out ø ø Treccia		Out ø ø Est		Work. press. Press. Es.		Min. burst press. Press. scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO031T	3/16	5	4,8	0,189	9,5	0,374	11,8	0,464	250	3650	1000	14600	90	3,54	0,180	0,121
TUBO041T	1/4	6	6,4	0,252	11,1	0,437	13,4	0,527	225	3250	900	13050	100	3,90	0,230	0,148
TUBO051T	5/16	8	7,9	0,311	12,7	0,500	15	0,590	215	3100	850	12350	115	4,50	0,265	0,178
TUBO061T	3/8	10	9,5	0,375	15,1	0,594	17,4	0,685	180	2600	720	10450	130	5,10	0,325	0,218
TUBO081T	1/2	12	12,7	0,500	18,3	0,720	20,6	0,811	160	2300	640	9300	180	7,10	0,410	0,275
TUBO101T	5/8	16	15,9	0,626	21,4	0,842	23,7	0,933	130	1900	520	7550	200	7,90	0,475	0,319
TUBO121T	3/4	19	19	0,750	25,4	1,000	27,7	1,090	105	1500	420	6000	240	9,50	0,610	0,410
TUBO161T	1"	25	25,4	1,000	33,3	1,311	35,6	1,402	88	1300	350	5200	300	11,80	0,940	0,631
TUBO201T	1"1/4	31	31,8	1,252	40,5	1,594	43,5	1,712	63	900	250	3650	420	16,50	1,190	0,800
TUBO241T	1"1/2	38	38,1	1,500	46,8	1,842	50,1	1,972	50	725	200	2900	500	19,70	1,600	1,075
TUBO321T	2"	51	50,8	2,000	60,2	2,370	63,5	2,500	40	580	160	2300	630	24,80	2,200	1,478

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 1 treccia d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...1A

HYDRAULIC HOSE SAE 100 R1A - EN 853 - DIN 20022 1ST
TUBO SAE 100 R1A - EN 853 - DIN 20022 1ST

Code Article Codice articolo	Inch Pollici	DN	Hose Ø int. Tubo		Reinf. out Ø Ø Treccia		Out Ø Ø Est		Work. press. Press. Es.		Min. burst press. Press. scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO031A	3/16	5	4,8	0,189	9,5	0,374	12,7	0,500	250	3650	1000	14600	90	3,54	0,200	0,134
TUBO041A	1/4	6	6,4	0,252	11,1	0,437	15,9	0,626	225	3250	900	13050	100	3,90	0,300	0,202
TUBO051A	5/16	8	7,9	0,311	12,7	0,500	17,5	0,689	215	3100	850	12350	115	4,50	0,360	0,242
TUBO061A	3/8	10	9,5	0,375	15,1	0,594	19,8	0,779	180	2600	720	10450	130	5,10	0,425	0,286
TUBO081A	1/2	12	12,7	0,500	18,3	0,720	23	0,905	160	2300	640	9300	180	7,10	0,520	0,349
TUBO101A	5/8	16	15,9	0,626	21,4	0,842	26,2	1,031	130	1900	520	7550	200	7,90	0,610	0,410
TUBO121A	3/4	19	19	0,750	25,4	1,000	30,2	1,189	105	1500	420	6000	240	9,50	0,760	0,511
TUBO161A	1"	25	25,4	1,000	33,3	1,311	38,1	1,500	88	1300	350	5200	300	11,80	1,050	0,706
TUBO201A	1"1/4	31	31,8	1,252	40,5	1,594	46	1,811	63	900	250	3650	420	16,50	1,420	0,954
TUBO241A	1"1/2	38	38,1	1,500	46,8	1,842	52,4	2,063	50	725	200	2900	500	19,70	1,720	1,155
TUBO321A	2"	51	50,8	2,000	60,2	2,370	66,7	2,626	40	580	160	2300	630	24,80	2,450	1,646

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 1 treccia d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...2T

HYDRAULIC HOSE SAE 100 R2AT - EN 853 - DIN 20022 1SN

TUBO SAE 100 R1AT - EN 853 - DIN 20022 1SN

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose ø int. Tubo		Reinf. out ø ø Treccia		Out ø ø Est		Work. press. Press. Es.		Min. burst press. Press. scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO032T	3/16	5	4,8	0,189	11,1	0,437	13,7	0,527	415	6000	1650	23950	90	3,55	0,300	0,202
TUBO042T	1/4	6	6,4	0,252	12,7	0,500	15	0,590	400	5800	1600	23200	100	4	0,360	0,242
TUBO052T	5/16	8	7,9	0,311	14,3	0,563	16,6	0,653	350	5100	1400	20300	115	4,55	0,450	0,302
TUBO062T	3/8	10	9,5	0,375	16,7	0,657	19	0,748	330	4800	1320	19150	130	5,10	0,530	0,356
TUBO082T	1/2	12	12,7	0,500	19,8	0,779	22,2	0,874	275	4000	1100	15950	180	7,10	0,625	0,420
TUBO102T	5/8	16	15,9	0,626	23	0,905	25,4	1,000	250	3600	1000	14500	200	7,90	0,735	0,494
TUBO122T	3/4	19	19	0,750	27	1,063	29,3	1,153	215	3100	850	12350	240	9,45	0,920	0,618
TUBO162T	1"	25	25,4	1,000	34,9	1,374	38,1	1,500	165	2400	650	9450	300	11,80	1,380	0,927
TUBO202T	1"1/4	31	31,8	1,252	44,5	1,752	48,3	1,902	125	1800	500	7250	420	16,50	2,100	1,410
TUBO242T	1"1/2	38	38,1	1,500	50,8	2,000	55	2,165	90	1300	360	5250	500	19,70	2,510	1,687
TUBO322T	2"	51	50,8	2,000	63,5	2,500	67	2,638	80	1150	320	4650	630	24,80	3,160	2,124

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 2 treccie d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...2A

HYDRAULIC HOSE SAE 100 R2A - EN 853 - DIN 20022 1ST
TUBO SAE 100 R2A - EN 853 - DIN 20022 1ST

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose ø int. Tubo		Reinf. out ø Trecce		Out ø Est		Work. press. Press. Es.		Min. burst press. Press. scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO032A	3/16	5	4,8	0,189	11,1	0,437	15,9	0,626	415	6000	1650	23950	90	3,55	0,380	0,255
TUBO042A	1/4	6	6,4	0,252	12,7	0,500	17,5	0,689	400	5800	1600	23200	100	4	0,440	0,296
TUBO052A	5/16	8	7,9	0,311	14,3	0,563	19,1	0,752	350	5100	1400	20300	115	4,55	0,530	0,356
TUBO062A	3/8	10	9,5	0,375	16,7	0,657	21,4	0,842	330	4800	1320	19150	130	5,10	0,615	0,413
TUBO082A	1/2	12	12,7	0,500	19,8	0,779	24,6	0,968	275	4000	1100	15950	180	7,10	0,750	0,504
TUBO102A	5/8	16	15,9	0,626	23	0,905	27,8	1,095	250	3600	1000	14500	200	7,90	0,870	0,584
TUBO122A	3/4	19	19	0,750	27	1,063	31,8	1,252	215	3100	850	12350	240	9,45	1,080	0,722
TUBO162A	1"	25	25,4	1,000	34,9	1,374	39,7	1,563	165	2400	650	9450	300	11,80	1,510	1,014
TUBO202A	1"1/4	31	31,8	1,252	44,5	1,752	50,8	2,000	125	1800	500	7250	420	16,50	2,370	1,590
TUBO242A	1"1/2	38	38,1	1,500	50,8	2,000	57,2	2,252	90	1300	360	5250	500	19,70	2,810	1,888
TUBO322A	2"	51	50,8	2,000	63,5	2,500	69,8	2,748	80	1150	320	4650	630	24,80	3,520	2,356

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 2 trecce d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...FO

HYDRAULIC HOSE FORTIUS SAE 100 R16 TUBO FORTIUS SAE 100 R16

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose ø int. Tubo		Reinf. out ø ø Treccia		Out ø ø Est		Work. press. Press. Es.		Min. burst press. Press.scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO03FO	3/16	5	4,8	0,189	9,7	0,382	11,7	0,460	350	5100	1400	20300	44	1,73	0,210	0,140
TUBO04FO	1/4	6	6,4	0,252	11,2	0,441	13,6	0,535	345	5000	1380	20000	51	2	0,250	0,168
TUBO05FO	5/16	8	7,9	0,311	12,5	0,492	14,5	0,570	295	4350	1180	17350	57	2,25	0,270	0,182
TUBO06FO	3/8	10	9,5	0,375	14,6	0,575	16,6	0,653	275	4050	1100	16150	63	2,48	0,330	0,222
TUBO08FO	1/2	12	12,7	0,500	17,6	0,693	19,6	0,771	240	3550	960	14100	89	3,50	0,410	0,276
TUBO10FO	5/8	16	15,9	0,626	20,6	0,811	22,8	0,897	190	2800	760	11150	102	4,02	0,475	0,319
TUBO12FO	3/4	19	19	0,750	24,4	0,961	26,7	1,051	155	2300	620	9100	121	4,76	0,575	0,386
TUBO16FO	1"	25	25,4	1,000	32,5	1,279	35,5	1,397	140	2050	560	8250	152	6	0,720	0,484
TUBO20FO	1 1/4	31	31,8	1,252	39,6	1,559	43	1,692	112	1650	450	6600	210	8,27	1,120	0,753

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 1 treccia d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HYDRAULIC HOSE MASTER EXCEEDS SAE 100 R16

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

RINFORZO: 2 trecce d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...OV

HYDRAULIC HOSE OVERMASTER

TUBO OVERMASTER

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose ø int. Tubo		Reinf. out ø ø Treccia		Out ø ø Est		Work. press. Press. Es.		Min. burst press. Press. scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO04OV	1/4	6	6,4	0,252	12,5	0,492	14,5	0,571	490	7150	1960	28500	100	4	0,320	0,215
TUBO05OV	5/16	8	7,9	0,311	14	0,551	15,8	0,622	480	7000	1920	27900	115	4,55	0,410	0,275
TUBO06OV	3/8	10	9,5	0,375	16	0,630	18	0,708	450	6550	1800	26100	130	5,10	0,520	0,350
TUBO08OV	1/2	12	12,7	0,500	19,4	0,764	21,4	0,842	400	5850	1600	23200	180	7,10	0,660	0,445
TUBO10OV	5/8	16	15,9	0,626	22,5	0,886	24,6	0,968	350	5150	1400	20300	200	7,90	0,800	0,540
TUBO12OV	3/4	19	19	0,750	25,9	1,020	28,3	1,114	320	4650	1280	18600	240	9,45	0,970	0,651
TUBO16OV	1"	25	25,4	1,000	34,4	1,354	38,5	1,515	250	3650	1000	14500	300	11,80	1,580	1,060

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 2 treccie d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 2 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HYDRAULIC HOSE BIOFOREST

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

RINFORZO: 3 trecce d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

REINFORCEMENT: 3 high tensile steel braids

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HYDRAULIC HOSE 1SC - EN 857

TUBO 1SC - EN 857

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 1 treccia d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 high tensile steel braid

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HYDRAULIC HOSE 2SC - EN 857

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

COPERTURA: Nera, in gomma sintetica resistente

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO IDROPULTRICE ACQUA CALDA 210 BAR

[illegible]

TEMPERATURA DI ESERCIZIO

min -40° C max +150° C

TEMPERATURE RANGE

min -40° C max +150° C

SOTTOSTRATO: Gomma sintetica resistente alle alte temperature

TUBE: Synthetic rubber resistance to water and detergent solution

RINFORZO: 1 treccia d'acciaio ad alto carico

REINFORCEMENT: 1 high tensile steel braid

COPERTURA: Nera, in gomma sintetica perforata resistente agli oli e agli agenti atmosferici

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions, pin pricked



HYDRAULIC HOSE HOT WATER 400 BAR
TUBO IDROPULTRICE ACQUA CALDA 400 BAR

[illegible]

min -40° C max +150° C

min -40° C max +150° C

alle alte temperature

TUBE: Synthetic rubber resistance to oil

ad alto carico

REINFORCEMENT: 2 high tensile

agli oli e agli agenti atmosferici

COVER: Black synthetic rubber resistant to oil,



TUBO IDROPULTRICE ACQUA CALDA 210 BAR

[illegible]

TEMPERATURA DI ESERCIZIO

min -40° C max +150° C

TEMPERATURE RANGE

min -40° C max +150° C

SOTTOSTRATO: Gomma sintetica resistente alle alte temperature

TUBE: Synthetic rubber resistance to water and detergent solution

RINFORZO: 1 treccia d'acciaio ad alto carico

REINFORCEMENT: 1 high tensile steel braid

COPERTURA:Blu, grigia in gomma sintetica perforata resistente agli oli e agli agenti atmosferici

COVER: Blu, grey synthetic rubber resistant to oil, abrasion and weather conditions, pin pricked



**HYDRAULIC HOSE HOT WATER 400 BAR GRAY OR BLUE VERSION
TUBO IDROPULTRICE ACQUA CALDA 400 BAR**

TEMPERATURA DI ESERCIZIO
min -40° C max +150° C

min -40° C max +150° C

min -40° C max +150° C

min -40° C max +150° C

alle alte temperature

TUBE: Synthetic rubber resistance to oil

ad alto carico

REINFORCEMENT: 2 high tensile

agli oli e agli agenti atmosferici

COVER: Blu, grey synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...SP

HYDRAULIC HOSE SAE 100 R9R/R10 - DIN EN 856 4SP

TUBO SAE R9R/R10 - DIN EN 856 4SP

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose		Reinf. out ø		Out ø		Work. press.		Min. burst press.		Min. bend radius		Weight	
			ø int. Tubo	in.	ø Treccia	in.	ø Est	in.	Press. Es.	bar	psi	bar	mm	in.	Kg/mt	Peso lbs/ft
TUBO04SP	1/4	6	6,3	0,252	14,7	0,579	17,9	0,704	450	6525	1800	26100	150	6	0,630	0,422
TUBO06SP	3/8	10	9,5	0,375	17,5	0,689	21,4	0,842	445	6450	1780	25800	180	7	0,800	0,540
TUBO08SP	1/2	12	12,7	0,500	20,2	0,795	24,6	0,968	415	6020	1660	24070	230	9	0,960	0,645
TUBO10SP	5/8	16	15,9	0,626	23,8	0,937	28,2	1,110	350	5075	1400	20300	250	10	1,170	0,785
TUBO12SP	3/4	19	19	0,750	28,2	1,110	32,2	1,268	350	5075	1400	20300	300	12	1,160	1,075
TUBO16SP	1"	25	25,4	1,000	35,3	1,390	39,7	1,563	280	4060	1120	16240	340	13	2,030	1,364
TUBO20SP	1 1/4	31	31,8	1,252	46	1,811	50,8	2,000	210	3045	840	12180	460	18	3,150	2,114
TUBO24SP	1 1/2	38	38,1	1,500	52,4	2,063	57,2	2,252	185	2680	740	10730	560	22	3,650	2,457
TUBO32SP	2"	51	50,8	2,000	65,3	2,571	69,8	2,748	165	2390	660	9570	660	26	4,950	3,325

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 4 spirali d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 4 high tensile steel spiral

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HYDRAULIC HOSE - DIN EN 856 - 4SH
TUBO - DIN EN 856 4SH

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

RINFORZO: 4 spirali d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente agli oli e agli agenti atmosferici

REINFORCEMENT: 4 high tensile steel spiral

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...12

HYDRAULIC HOSE SAE 100 R12 - DIN EN 856 R12

TUBO SAE 100 R12 - DIN EN 856 R12

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose		Reinf. out ø		Out ø		Work. press.		Min. burst press.		Min. bend radius		Weight	
			ø int. Tubo	in.	mm	in.	mm	Est	bar	psi	bar	psi	mm	in.	Kg/mt	Peso lbs/ft
TUBO0612	3/8	10	9,5	0,375	17,2	0,677	20,2	0,795	276	4000	1104	16000	130	5,12	0,650	0,435
TUBO0812	1/2	12	12,7	0,500	20,7	0,815	23,8	0,937	276	4000	1104	16000	180	7,09	0,800	0,540
TUBO1012	5/8	16	15,9	0,626	24,6	0,968	27,7	1,090	276	4000	1104	16000	200	7,87	1,160	0,784
TUBO1212	3/4	19	19	0,750	27,7	1,090	30,7	1,208	276	4000	1104	16000	240	9,45	1,270	0,855
TUBO1612	1"	25	25,4	1,000	34,9	1,374	38	1,496	276	4000	1104	16000	300	11,81	1,910	1,282
TUBO2012	1"1/4	31	31,8	1,252	43,9	1,728	47	1,850	207	3000	828	12000	420	16,53	2,530	1,700
TUBO2412	1"1/2	38	38,1	1,500	50,4	1,984	53,5	2,106	172	2500	688	10000	500	19,68	3,400	2,285
TUBO3212	2"	51	50,8	2,000	63,7	2,508	66,7	2,626	172	2500	688	10000	630	24,80	4,400	2,960

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 4 spirali d'acciaio ad alto carico

COPERTURA: Nera, in gomma sintetica resistente

agli oli e agli agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 4 high tensile steel spiral

COVER: Black synthetic rubber resistant to oil, abrasion and weather conditions



HYDRAULIC HOSE SAE 100 R13 - DIN EN 856 R13
TUBO SAE 100 R13 - DIN EN 856 R13

TUBO SAE 100 R13 - DIN EN 856 R13

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO: 6 spirali d'acciaio ad alto carico

COPERTURA: Marrone, in gomma sintetica resistente

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 6 high tensile steel spirals

COVER: Brown synthetic rubber resistant to oil, abrasion and weather conditions



TUBO...R5

HYDRAULIC HOSE SAE 100 R5 TUBO SAE 100 R5

Code Article Codice articolo	Inch Pollici	DN	Hose Reinf. out ø		Out ø		Work. press.		Min. burst press.		Min. bend radius		Weight	
			ø int. Tubo	ø Treccia	ø Est	Press. Es.	Press. scoppio min.	Raggio min. cur.	Peso					
			mm	in.	mm	bar	psi	mm	in.	Kg/mt	lbs/ft			
TUOB03R5	3/16	-4	4,8	0,189	13,2	0,520	207	3000	827	12000	76	2,99	0,227	0,152
TUBO04R5	1/4	-5	6,4	0,252	14,8	0,583	207	3000	827	12000	86	3,38	0,260	0,175
TUBO05R5	5/16	-6	7,9	0,311	17,1	0,673	155	2250	620	9000	102	4	0,305	0,206
TUBO07R5	13/32	-8	10,3	0,405	19,5	0,768	138	2000	552	8000	117	4,62	0,360	0,243
TUBO08R5	1/2	-10	12,7	0,500	23,4	0,921	121	1750	483	7000	140	5,50	0,530	0,355
TUBO10R5	5/8	-12	15,9	0,626	27,4	1,078	103	1500	414	6000	165	6,50	0,650	0,439
TUBO14R5	7/8	-16	22,2	0,874	31,3	1,232	55	800	221	3200	187	7,38	0,625	0,421
TUBO17R5	1"1/8	-20	28,6	1,125	38	1,496	43	625	172	2500	229	9	0,900	0,605
TUBO21R5	1"3/8	-24	35	1,375	44,5	1,752	34	500	138	2000	267	10,50	1,000	0,672
TUBO25R5	1"13/16	-32	46	1,812	56,4	2,220	24	350	97	1400	337	13,25	1,480	0,995

TEMPERATURA DI ESERCIZIO
min -40° C max +100° C

TEMPERATURE RANGE
min -40° C max +100° C

SOTTOSTRATO. Gomma sintetica oleoresistente

RINFORZO: 1 treccia tessile, più 1 treccia d'acciaio

COPERTURA. 1 treccia tessile impregnata con
soluzione in gomma sintetica

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 textile braid, 1 steel braid

COVER: 1 textile braid impregnated with synthetic
rubber solution



HYDRAULIC HOSE SAE 100 R6 - DIN EN 854

TUBO SAE 100 R6 - DIN EN 854

[illegible]

TEMPERATURA DI ESERCIZIO

min -40° C max +100° C

TEMPERATURE RANGE

min -40° C max +100° C

SOTTOSTRATO: Gomma sintetica oleoresistente

RINFORZO:1 treccia tessile,
più 1 treccia d'acciaio

COPERTURA:Gomma sintetica ad alta resistenza all'abrasione, attacchi dell'ozono, agenti atmosferici

TUBE: Synthetic rubber resistance to oil

REINFORCEMENT: 1 textile braid,
1 steel braid

COVER: Synthetic rubber resistant to abrasion, ozone and weather conditions



HYDRAULIC HOSE SAE 100 R3 - DIN EN 854
TUBO SAE 100 R3 - DIN EN 854

TEMPERATURA DI ESERCIZIO
min -40° C max +125° C

TEMPERATURE RANGE
min -40° C max +125° C

RINFORZO: 2 trecce tessili

REINFORCEMENT: 2 textile braids

COVER: Synthetic rubber resistant to abrasion, ozone and weather conditions



HYDRAULIC HOSE SAE 100 R7 - DIN EN 855

TUBO SAE 100 R7 - DIN EN 855

[illegible]

TEMPERATURA DI ESERCIZIO

min -40° C max +93° C

TEMPERATURE RANGE

min -40° C
max +93° C

SOTTOSTRATO: Tecnopolimero termoplastico

RINFORZO: 2 trecce in fibra poliestere

COPERTURA:Nera, in tecnopolimero termoplastico

TUBE: Thermoplastic

REINFORCEMENT: 2 polyester braids

COVER: Black in thermoplastic

Nelle versioni gemellate, le prestazioni rimangono invariate.

The technical features are the same also for twin version



THERMOPLASTIC HOSE WITH KEVLAR BRAID SAE 100 R8
TUBO TERMOPLASTICO SAE 100 R8 CON RINFORZO IN KEVLAR

TEMPERATURA DI ESERCIZIO

min -40° C max +93° C

TEMPERATURE RANGE

COPERTURA: Nera, in tecnopolimero termoplastico

The technical features are the same also for twin version



TUBO...72

THERMOPLASTIC HOSE SERIES MTH2 WITH STEEL BRAID TUBO MTH2 TERMOPLASTICO CON DOPPIO RINFORZO IN ACCIAIO

Code Article Codice articolo	inch Pollici	DN	Hose ins. out		Reinf. out		Out		Work. press.		Min. burst press.		Min. bend radius		Weight	
			Ø int. Tubo	Ø Treccia	Ø Est	Press. Es.	Press.scoppio min.	Raggio min.cur.	Peso							
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
TUBO0472	1/4	6	6,4	0,252			12,8		375	5440	1500	21750	40	1,57		
TUBO0572	5/16	8	7,9	0,311			14,5		310	4500	1250	18120	50	1,96		
TUBO0672	3/8	10	9,5	0,375			17		300	4350	1200	17400	60	2,36		
TUBO0872	1/2	12	12,7	0,500			22		250	3630	1000	14500	75	2,95		
TUBO1072	5/8	16	15,9	0,626			24		190	2750	750	10870	110	4,33		
TUBO1272	3/4	19	19	0,750			27,5		160	2320	650	9420	150	5,90		
TUBO1672	1"	25	25,4	1,000			35		150	2170	600	8700	185	7,28		
											</					

TEMPERATURA DI ESERCIZIO
min -40° C max +93° C

TEMPERATURE RANGE
min -40° C max +93° C

SOTTOSTRATO: Poliestere

TUBE: Polyester

RINFORZO: 2 trece in acciaio ad alta resistenza

REINFORCEMENT: 2 high resistance steel braids

COPERTURA: Nera in poliuretano

COVER: Black in polyurethane

Nelle versioni gemellate, le prestazioni rimangono invariate.

The technical features are the same also for twin version



TUBO MTKH TERMOPLASTICO CON RINFORZO IN ACCIAIO E KEVLAR

[illegible]

TEMPERATURA DI ESERCIZIO

min -40° C max +93° C

TEMPERATURE RANGE

min -40° C max +93° C

SOTTOSTRATO: Poliestere

TUBE: Polyester

RINFORZO: 1 treccia in acciaio ad alta resistenza ed una treccia in fibra

REINFORCEMENT: 1 high resistance steel braid, 1 aramidic Kevlar bra

COPERTURA:Nero, in Poliuretano

COVER: Black in polyurethane

Nelle versioni gemellate, le prestazioni rimangono invariate.

The technical features are the same also for twin version



TUBO...TA

PTFE HOSE WITH STAINLESS STEEL AISI 304 TUBO PTFE TRECCIA TO INOX AISI 304

Code Article Codice articolo	inch Pollici	DN	ø ins. Hose ø int. Tubo	Reinf. out ø ø Treccia	Out ø ø Est	Work. press. Press. Es.	Min. burst press. Press. scoppio min.	Min. bend radius Raggio min. cur.	Weight Peso
TUBO003TA	3/16	5	4,8	0,189	8,6	248	990	70	
TUBO004TA	1/4	6	6,4	0,252	9,8	206	825	100	
TUBO005TA	5/16	8	7,9	0,311	12	178	704	120	
TUBO006TA	3/8	10	9,5	0,375	13,3	165	660	130	
TUBO008TA	1/2	12	12,7	0,500	17,1	138	550	160	
TUBO101TA	5/8	16	15,9	0,626	20,3	127	506	190	
TUBO121TA	3/4	19	19	0,750	23,4	99	396	230	
TUBO161TA	1"	25	25,4	1,000	30,3	77	308	300	

TEMPERATURA DI ESERCIZIO
min -60° C max +260° C

TEMPERATURE RANGE
min -60° C max +260° C

SOTTOSTRATO: PTFE
TUBE: PTFE

RINFORZO: 1 treccia in acciaio inox AISI 304
REINFORCEMENT: 1 inox steel braid AISI 304



TUBO ANTIOLIO BASSA PRESSIONE

[illegible]

TEMPERATURA DI ESERCIZIO

min -20° C max +60° C

TEMPERATURE RANGE

min -20° C max +60° C

SOTTOSTRATO: NBR

TUBE: NBR

RINFORZO: Inserti tessili ad alta tenacità

REINFORCEMENT: Textile inserts high tenacity

COPERTURA:Nero, in PVC/NBR

COVER: Black in PVC/NBR



SP...SR

SPIRALHOSE, SUCTION HOSE TUBO SPIRALHOSE PER ASPIRAZIONE

Code Article Codice articolo	inch Pollici	DN	Ø ins. Hose Ø int. Tubo		Reinf. out Ø Ø Treccia		Out Ø Ø Est		Work. press. Press. Es.		Min. burst press. Press. scoppio min.		Min. bend radius Raggio min. cur.		Weight Peso	
			mm	in.	mm	in.	mm	in.	bar	psi	bar	psi	mm	in.	Kg/mt	lbs/ft
SP16SR		16					27		5		15		80		0,60	
SP19SR		19					30		5		15		75		0,69	
SP25SR		25					36		5		15		125		0,87	
SP30SR		30					42		5		15		175		1,12	
SP32SR		32					44		5		15		190		1,18	
SP35SR		35					46		5		15		200		1,21	
SP40SR		40					52		5		15		240		1,42	
SP45SR		45					56		5		15		250		1,48	
SP50SR		51					63		5		15		300		1,87	
SP60SR		60					73		5		15		400		2,48	

TEMPERATURA DI ESERCIZIO
min -20° C max +75° C

TEMPERATURE RANGE
min -20° C max +75° C

SOTTOSTRATO: Nero, liscio, gomma sintetica

TUBE: Black, smooth, rubber resistance

RINFORZO: Tessuti sintetici ad alta resistenza,
spirale metallica incorporata

REINFORCEMENT: Synthetic material high
resistance with metal spiral

COPERTURA: Nera, in gomma, resistente all'abrasione,
agli agenti atmosferici, a tracce d'olio

COVER: Black rubber, resistance to abrasion,
weather conditions, oil traces



CRIMPING DIMENSIONS

TABELLA DI PRESSATURA

HOSE TUBO	R1AT-1SN		R2AT-2SN		R1A-1ST	R2A-2ST	1SC	2SC	R7	4SP	4SH	
	B1T	BUN	B2T	BUN	B1A	B2A	B1C	BUN	BR7	B4P	B4P	B4H
DIAMETER OF HOSE (inches)	DIAMETRO TUBO (inches)											
	3/16	15,4	16	18,3	18,7	16,4	15,2	17,5		11,8		
	1/4	16,4	18	18,3	18,7	16,4	15,2	17,5	14,3	19,3		
	5/16	18,2	18,45	20	19,3	18,5	20,6	20,6	15,8			
	3/8	20,3	20,8	21,3	21,7	20,7	22,9	22,9	19,1	23,5		
	1/2	24,3	23,2	25,8	24,5	25	25,8	29,2	22,3	26,6		
	5/8	27	27,2	28	28,3	27,3	29,2	33,3	26,5	30,3		
	3/4	31	30,5	32,2	31,4	31,3	33,3	41	29,6	34,3	34,4	
	1"	38	38,5	40,4	39,7	38	41	41	36,8	41,5	41,8	
	1"1/4	46	48	49,5	51	46,4	50,3	50,3		51,3		48,5
DIAMETER OF HOSE (inches)	1"1/2	54,5	57,3	56	58,3	52	56	56		58,6		57
	2"	70,5	69,5	73,8	71,7	65,7	69	69		73,7		
NOMINAL CRIMPING DIAMETERS (mm)												
DIAMETRI DI PRESSATURA NOMINALI (mm)												

GAUGES GO TAMPONE PASSA (mm)	GAUGES NO GO TAMPONE NON PASSA (mm)
2,5	2,7
3,3	3,7
4,4	4,7
6,2	6,4
8,2	8,7
10,7	11,1
13,5	13,9
17,9	18,5
23,3	24,2
28,8	29,7
40	41

SKIVE
Eseguire Pelatura

ATTENTION : Crimping must be verified with go and no-go gauges
These swaging dimensions are for reference only.

ATTENZIONE : La conformità della pressatura deve essere verificata
esclusivamente con i tamponi passa-non passa.
I diametri nominali rappresentano solo un riferimento indicativo.



RECOMMENDED TIGHTENING TORQUES

COPPIE DI SERRAGGIO CONSIGLIATE

BSP (Gas)	HEXAGON ESAGONO (mm)	TORQUES COPPIA Nm	JIC (Unf)	HEXAGON ESAGONO (mm)	TORQUES COPPIA Nm	METRICO (60°)	HEXAGON ESAGONO (mm)	TORQUES COPPIA Nm
1/8	15	15	7/16	15	20	12	17	11
1/4	19	30	1/2	17	25	14	19	25
3/8	22	40	9/16	19	30	16	22	30
1/2	27	50	5/8	22	30	18	22	30
5/8	28	50	3/4	24	40	20	27	40
3/4	32	60	7/8	27	50	22	27	50
1"	38	70	1"1/16	32	60	26	32	60

CAUTION :

The tightening torque is to be a dry operation (no lubricants, sealings or jamnings) .
 The tightening torque operation is to be repeated once the functional testing cycles of the machine have been completed.
 Based on the application involved, periodical tests on the tightening torques are recommended should the test involve any dynamic effect (vibrations, stress, bumps).

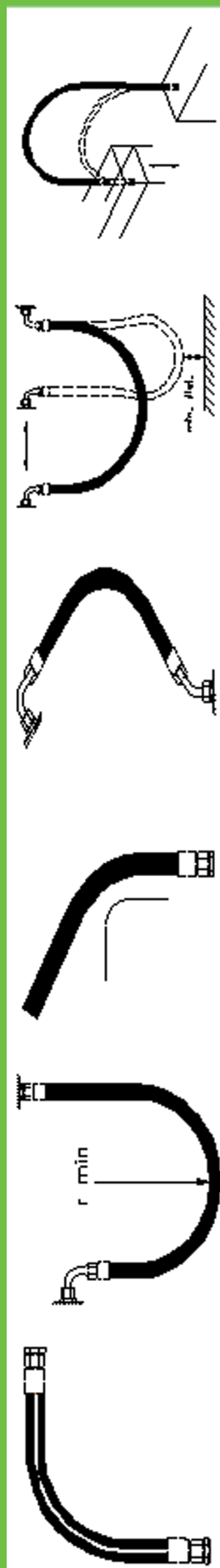
ATTENZIONE :

Le coppie di serraggio sono da intendersi a secco (in assenza di :lubrificanti,sigillanti,bloccanti) e con **raccordi puliti**
 Sono da effettuare **riserraggi** a fine ciclo di **colaudo funzionale della macchina**. In presenza di effetti dinamici
 (vibrazioni,sollecitazioni,urti) si consigliano **verifiche periodiche dei serraggi** basati sulla criticità dell'applicazione.

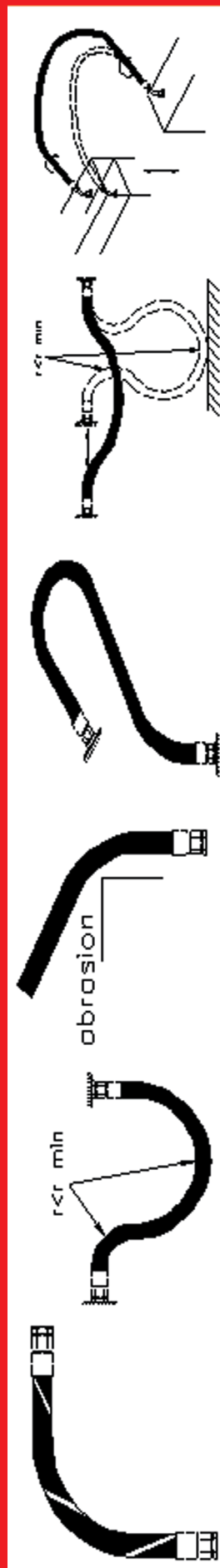


APPLICATIONS CONFIGURAZIONE DELLE APPLICAZIONI

CORRECT APPLICATION
APPLICAZIONE CORRETTA



WRONG APPLICATION
APPLICAZIONE ERRATA



NOTE TECNICHE

Tutti i raccordi presenti nel Catalogo sono realizzati in acciaio ad alta velocità controllato e definito dalla norma **UNI 4838** o in acciaio al carbonio (forgiati). I prodotti sono trattati termicamente (dove necessario) e rivestiti tramite un processo elettrolitico che ne garantisce la resistenza alla **corrosione**.

La gamma dei nostri raccordi è prodotta nel totale rispetto delle seguenti norme:

BSP	British Standard Pipe
BSPT	British Standard Pipe Tapered
BSPP	British Standard Pipe Parallel
SAE	Society of Automotive Engineers
JIC	Joint Industrial Council
DIN	Deutsches Institute für Normung
NPTF	National Pipe Tapered Fuel

TECHNICAL INFORMATION

*All fittings of F.B. Hydraulic wrote on the catalogue are produced with high speed steel controlled, defined from the norm **UNI 4838** or in carbon steel (forged). Subsequently the products are treated thermally (where necessary) and protected with a process electro-galvanic, that guarantee the resistance to the **corrosion**.*

Our range of Hydraulic fittings is conforms to the follows norms:

BSP	British Standard Pipe
BSPT	British Standard Pipe Tapered
BSPP	British Standard Pipe Parallel
SAE	Society of Automotive Engineers
JIC	Joint Industrial Council
DIN	Deutsches Institute für Normung
NPTF	National Pipe Tapered Fuel



GENERAL SALES CONDITIONS

All orders are understood as exclusively issued according to the following General Sales Conditions, with the customers fully accepting when the order is placed.

PLACING ORDERS

When placing orders the customer must always indicate the correct code or part number. The customer must specify their preferred mode of transport.

In a case where an exact indication is not given of the preferred mode of transport. The shipment will be effected by the means we deem most suitable.

F.B. S.r.l. declines any responsibility for the choice of same and for any fees applied by the shipping agent.

PRICE

The company reserves the right to vary the quoted price without prior notice. Prices do not include V.A.T. and are quoted ex works with packaging at cost.

SHIPMENTS

The goods always travel at the customer's expense and risk except with the free port. The company must be notified of any claims within 8 days from the date the material was collected or delivered.

DELIVERY DATES

Delivery terms specified in our offer start from the date we receive a confirmed order and we reserve the right to change them.

We decline any responsibility for any loss or damage resulting from the delay in delivery of the goods.

Delay due to circumstances outside of our control shall not entitle the customer to cancel any order.

PAYMENT

Payment must be made at our company premises at F.B.S.r.l. 40050 Castello d'Argile (Bologna) Italy, Via Provinciale Nord, 26/A

We accept the first order with a prepayment only. Interest charges will apply on delayed payments.

OWNERSHIP LIEN

A lien pact in the seller's favour is agreed upon for each sale and remains in force until the set sum indicated in the invoice is paid in full.

Bank guarantees are not considered payment but rather a guarantee of payment and therefore does not invalidate the lien pact until full payment has been received.

TERMS OF GUARANTEE

Guarantee of our product covers a maximum of 6 months from the shipment date of the goods.

The guarantee will not apply in a case of item tampering. Claims confirmed as acceptable by our technical and quality control departments will then be credited to the customer's account.

Under no circumstances will the lodging of a claim entitle the suspension of a payment.

RETURNS

The return of claims are regulated by this document. The customer must first request written authorisation to make a return by duly filling out all parts of the agreed returns management form. This can be obtained upon request from our sales office. No goods returned for credit shall be accepted unless authorised by us.

All transport charges are the responsibility of the customer. All goods must be returned within 30 days of authorisation otherwise the authorisation will be cancelled.

ORDER ERRORS

If the customer makes an error when placing an order the customer's account will be credited with the cost of the returned goods only if agreed with our commercial office. The returned goods will incur a re-stocking penalty of 30% of the purchase price. The goods must be in a good and saleable condition and must not have been tampered with in any way.

TECHNICAL INFORMATION

All F.B. Hydraulic fittings included in this catalogue are produced from high speed steel – specification UNI 4838 or carbon steel for our forgings.

Where necessary our products are heat treated and electroplated for protection against corrosion.

F.B. s.r.l. reserves the right to make technical changes to the products without notice.



CONDIZIONI GENERALI DI VENDITA

Ogni ordine prevenuto alla FB S.r.l. si intende esclusivamente accettato alle seguenti Condizioni Generali di Vendita, integralmente accettate dal Committente al momento dell'emissione dell'ordine.

ORDINAZIONE

Nel conferimento di ordini, il Committente è tenuto ad attenersi alle informazioni da noi fornite, precisando sempre il codice di riferimento del particolare. Nelle ordinazioni è anche necessario precisare sempre il mezzo di spedizione; in mancanza di istruzioni, le spedizioni saranno eseguite nel modo da noi ritenuto migliore e più conveniente, senza che ciò comporti responsabilità a nostro carico.

PREZZO

I prezzi di riferimento non sono impegnativi; possono variare senza preavviso. I prezzi si intendono al netto di I.V.A., resi in porto assegnato ed imballo al costo.

SPEDIZIONI

La merce viaggia sempre per conto, rischio e pericolo del destinatario tranne che in porto franco. Qualunque reclamo dovrà prevenirci entro 8 giorni dal ricevimento della merce.

CONSEGNA

I tempi di consegna fissati nelle nostre offerte non sono impegnativi ma indicativi e decorrono dal giorno in cui riceviamo l'ordine. Resta esclusa ogni nostra responsabilità per ritardi dovuti a causa di forze maggiori generalmente ammessi. Per ritardate consegne il Committente non ha diritto di annullare l'ordine, né di reclamare indennizzi.

PAGAMENTI

I Pagamenti devono essere eseguiti esclusivamente dal nostro domicilio F.B. S.r.l. 40050 Castello d'Argile (Bologna) Italy, Via Provinciale Nord, 26/A. Ogni primo ordine sarà accettato solamente con pagamento anticipato. Sui ritardati pagamenti sarà conteggiato l'interesse commerciale in uso.

PATTO DI RISEVATO DOMINIO

Per qualsiasi vendita è convenuto il patto di riservato dominio a favore del venditore fino a completo pagamento dell'ammontare stabilito e segnato in fattura: gli effetti cambiari non costituiscono pagamento, ma sono garanzia di pagamento e non infirmano il patto di riservato possesso fino a pagamento ultimo.

GARANZIA

Il periodo di garanzia è di 6 mesi a decorrere della data di spedizione della merce. La garanzia decade se ai pezzi contestati è stata apportata qualunque modifica o lavorazione arbitraria. Solamente dopo necessarie verifiche e riconoscimento da parte della F.B. S.r.l. di presunte difettosità, si procederà ad emettere una nota d'accredito pari al prezzo dell'articolo pagato. I reclami non hanno diritto alla sospensione dei pagamenti.

RESI

I resi sono regolamentati dalle seguenti disposizioni:

- Il cliente deve fare domanda scritta d'autorizzazione per il reso compilando, in ogni sua parte, il modulo "gestione dei resi concordati", da richiedere al nostro ufficio commerciale.
- Non saranno accettati resi senza la nostra preventiva autorizzazione ed in tal caso i medesimi devono tassativamente prevenire in porto franco alla nostra sede entro 30 giorni dalla data originaria di spedizione, pena la decadenza dell'autorizzazione stessa.

ERRORI D'ORDINAZIONE

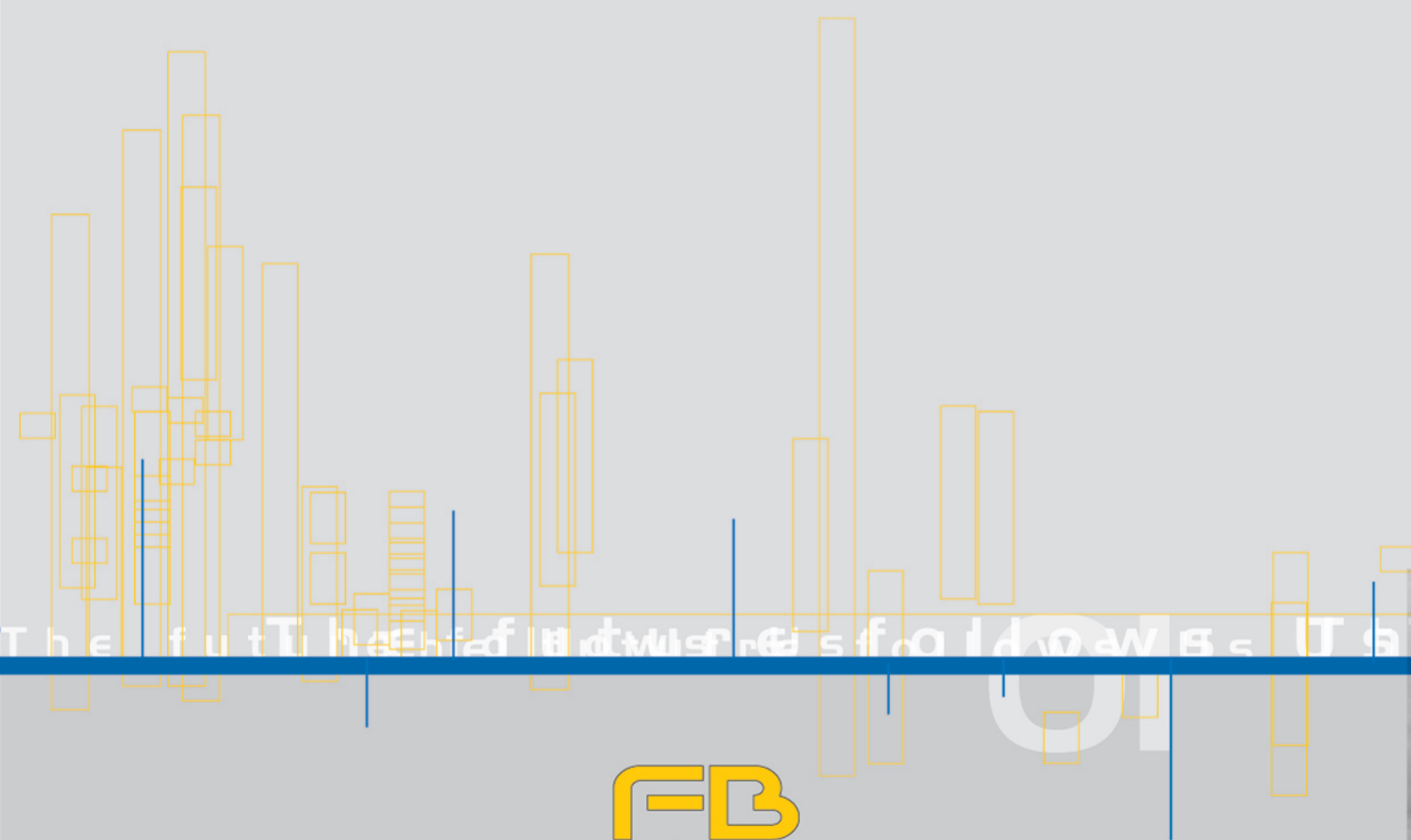
Nel caso d'errori d'ordinazione da parte del cliente l'importo che gli sarà accreditato per il reso, qualora concordato con il nostro ufficio commerciale, sempre che il materiale sia restituito nelle sue condizioni originali senza manomissioni, sarà penalizzato per il 30% del prezzo pagato.

FORO DI COMPETENZA

Per qualsiasi controversia legale, le parti espressamente riconoscono competente il foro di Bologna (Italia).

La **F.B.** s.r.l. si riserva di applicare variazioni ai valori tabellari indicati senza preavviso.





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