

HD

Raccordi standard

La raccorderia "standard" è composta da tutti quegli articoli che servono a collegare fra di loro componenti di vario genere e fungono da completamento a tutte le altre serie di raccordi.

I raccordi della serie "accessori" sono di tanti tipi e genere, pertanto risulta impossibile definire dei valori di pressione precisi per singolo articolo. Nella tabella sottostante riportiamo le pressioni massime consigliate ricavate da prove effettuate adottando un coefficiente di sicurezza 4.



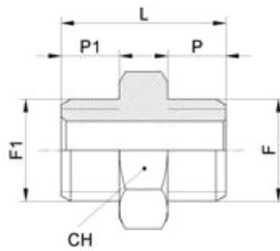
CARATTERISTICHE TECNICHE

Temperatura	-15 ÷ +80 °C
Pressione Max	50 bar
Applicazioni	circuiti pneumatici, circuiti oleodinamici e idraulici a bassa pressione, vuoto

CARATTERISTICHE COSTRUTTIVE

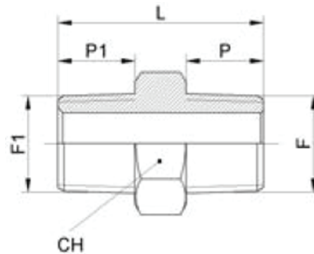
Corpo	ottone nichelato, alluminio, acciaio zincato
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HD01 Niplo cilindrico



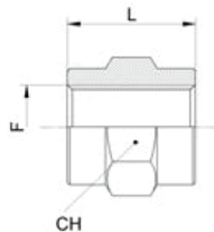
Codice	F	F1	P	P1	L	CH
HD01M5M5	M5	M5	4,0	4,0	11,5	8
HD01M518	M5	G1/8	4,0	6,0	14,0	14
HD011818	G1/8	G1/8	6,0	6,0	16,5	14
HD011814	G1/8	G1/4	6,0	8,0	19,0	17
HD011838	G1/8	G3/8	6,0	9,0	20,0	19
HD011414	G1/4	G1/4	8,0	8,0	21,5	17
HD011438	G1/4	G3/8	8,0	9,0	22,0	19
HD011412	G1/4	G1/2	8,0	10,0	23,5	24
HD013838	G3/8	G3/8	9,0	9,0	23,0	19
HD013812	G3/8	G1/2	9,0	10,0	24,5	24
HD011212	G1/2	G1/2	10,0	10,0	25,5	24
HD011234	G1/2	G3/4	10,0	11,0	26,5	30
HD013434	G3/4	G3/4	11,0	11,0	27,5	30

HD02 Niplo conico



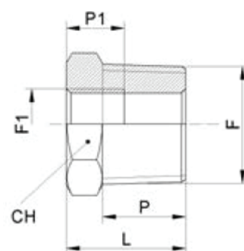
Codice	F	F1	P	P1	L	CH
HD021818	R1/8	R1/8	7,5	7,5	19,0	12
HD021814	R1/8	R1/4	7,5	10,5	23,0	14
HD021838	R1/8	R3/8	7,5	11,5	24,0	17
HD021414	R1/4	R1/4	10,5	10,5	26,0	14
HD021438	R1/4	R3/8	10,5	11,5	27,5	17
HD021412	R1/4	R1/2	11,5	14,0	30,5	22
HD023838	R3/8	R3/8	11,5	11,5	27,0	17
HD023812	R3/8	R1/2	11,5	14,0	31,0	22
HD021212	R1/2	R1/2	14,0	14,0	33,5	22
HD021234	R1/2	R3/4	14,0	14,0	37,5	27
HD023434	R3/4	R3/4	14,0	14,0	39,5	27
HD023401	R3/4	R1	16,0	19,0	43,0	34
HD020101	R1	R1	19,0	19,0	46,0	34

HD03 Manicotto cilindrico



Codice	F	L	CH
HD0300M5	M5	11,0	8
HD030018	G1/8	15,0	14
HD030014	G1/4	22,0	17
HD030038	G3/8	23,0	22
HD030012	G1/2	28,0	26
HD030034	G3/4	29,0	32

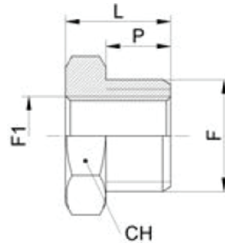
HD04 Riduzione M-F conica/cilindrica



Codice	F	F1	P	P1	L	CH
HD041814	R1/8	G1/4	11,0	8,0	15,0	14
HD041838	R1/8	G3/8	11,5	8,0	16,5	17
HD041812	R1/8	G1/2	14,0	8,0	19,5	22
HD041438	R1/4	G3/8	11,5	11,0	16,5	17
HD041412	R1/4	G1/2	14,0	11,0	19,5	22
HD043812	R3/8	G1/2	14,0	14,0	19,5	22
HD043834	R3/8	G3/4	14,0	16,0	20,0	27
HD041234	R1/2	G3/4	16,0	16,0	23,5	27

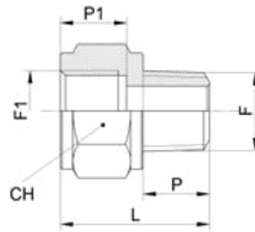
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HD05 Riduzione M-F cilindrica



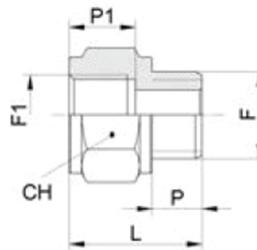
Codice	F1	F	P	L	CH
HD05M518	G1/8	M5	6,0	10,5	14
HD051814	G1/4	G1/8	8,0	13,0	17
HD051838	G3/8	G1/8	9,0	14,0	19
HD051812	G1/2	G1/8	10,0	15,5	24
HD051438	G3/8	G1/4	9,0	14,0	19
HD051412	G1/2	G1/4	10,0	15,5	24
HD053812	G1/2	G3/8	10,0	15,5	24
HD053834	G3/4	G3/8	11,0	16,5	30
HD051234	G3/4	G1/2	11,0	16,5	30

HD06 Prolunga M-F conica/cilindrica



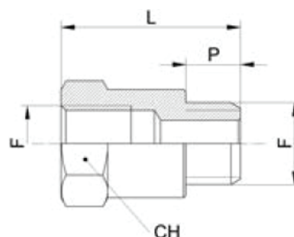
Codice	F	F1	P	P1	L	CH
HD061818	R1/8	G1/8	8,0	8,0	18,0	14
HD061814	R1/8	G1/4	8,0	12,0	19,0	17
HD061838	R1/8	G3/8	8,0	12,0	21,5	22
HD061414	R1/4	G1/4	11,0	12,0	22,5	17
HD061438	R1/4	G3/8	11,0	12,0	25,0	22
HD061412	R1/4	G1/2	11,0	14,0	27,5	24
HD063838	R3/8	G3/8	12,0	12,0	25,0	22
HD063812	R3/8	G1/2	12,0	14,0	29,0	24
HD061212	R1/2	G1/2	14,0	14,0	30,5	26
HD061234	R1/2	G3/4	14,0	14,0	31,0	32

HD07 Prolunga M-F cilindrica



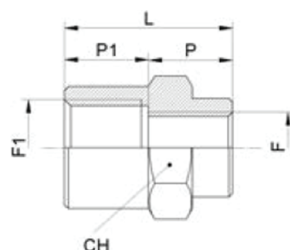
Codice	F	F1	P	P1	L	CH
HD07M518	M5	G1/8	5,0	8,0	15,0	14
HD071818	G1/8	G1/8	6,0	8,0	16,0	14
HD071814	G1/8	G1/4	6,0	12,0	17,5	17
HD071838	G1/8	G3/8	6,0	12,0	20,0	22
HD071414	G1/4	G1/4	8,0	12,0	19,5	17
HD071438	G1/4	G3/8	8,0	12,0	22,0	22
HD071412	G1/4	G1/2	7,0	14,0	24,0	24
HD073838	G3/8	G3/8	9,0	12,0	23,0	22
HD073812	G3/8	G1/2	9,0	14,0	25,5	24
HD071212	G1/2	G1/2	10,0	14,0	26,0	26

HD08 Prolunga M-F cilindrica



Codice	F	P	L	CH
HD081822	G1/8	7,0	22	14
HD081435	G1/4	8,0	35,0	17
HD081451	G1/4	8,0	51,0	17
HD081842	G1/8	7,0	42,0	14

HD09 Prolunga F-F cilindrica



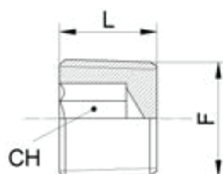
Codice	F	F1	P	P1	L	CH
HD091814	G1/8	G1/4	12,0	7,0	19,5	17
HD091838	G1/8	G3/8	12,0	8,0	20,0	22
HD091812	G1/8	G1/2	13,5	10,0	23,5	24
HD091438	G1/4	G3/8	14,0	8,5	22,5	22
HD091412	G1/4	G1/2	16,0	10,0	26,0	24
HD093812	G3/8	G1/2	16,0	10,0	26,0	24
HD091234	G1/2	G3/4	20,0	10,0	30,0	32

HD10 Tappo maschio testa esagonale



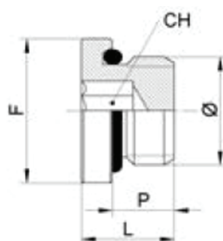
Codice	F	P	L	CH
HD1000M5	M5	4,0	7,5	8
HD100018	G1/8	6,0	11,0	14
HD100014	G1/4	8,0	13,0	17
HD100038	G3/8	9,0	14,0	19
HD100012	G1/2	9,0	15,5	24
HD100034	G3/4	11,0	16,5	30
HD100001	G1	12,0	18,0	40

HD11 Tappo conico esagono incassato



Codice	F	L	CH
HD110018	R1/8	8,0	5
HD110014	R1/4	10,0	6
HD110038	R3/8	11,0	8
HD110012	R1/2	13,0	10

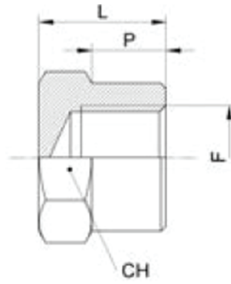
HD12 Tappo maschio con O-ring esagono incassato



Codice	F	P	L	Ø	CH
HD1200M5	M5	4,0	6,0	8,0	2,5
HD120018	G1/8	6,0	9,0	14,0	5
HD120014	G1/4	8,0	11,5	18,0	6
HD120038	G3/8	9,0	12,5	22,0	8
HD120012	G1/2	10,0	14,5	26,0	10

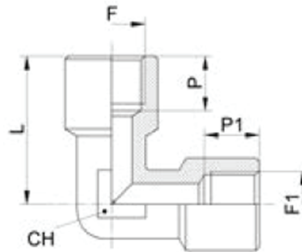
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HD13 Tappo femmina



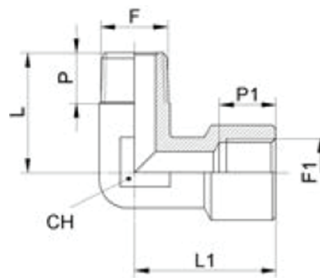
Codice	F	P	L	Ø	CH
HD130018	G1/8	8,0	11,0	14,0	14
HD130014	G1/4	12,0	15,0	18,0	17
HD130038	G3/8	12,0	15,0	22,0	20
HD130012	G1/2	14,0	18,0	26,0	24

HD14 Gomito F-F cilindrico



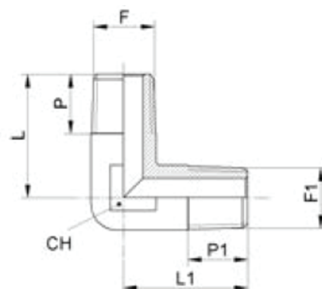
Codice	F	P	L	CH
HD1400M5	M5	3,0	11,0	8
HD140018	G1/8	8,0	21,0	10
HD140014	G1/4	11,0	26,5	13
HD140038	G3/8	12,0	28,0	17
HD140012	G1/2	14,0	33,5	21
HD140034	G3/4	16,5	36,5	25
HD140001	G1	19,0	45,0	30

HD15 Gomito M-F conico/cilindrico



Codice	F	F1	P	P1	L	L1	CH
HD1500M5	M5	M5	4,0	5,0	11,5	11,0	9
HD150018	R1/8	G1/8	8,0	8,0	17,0	20,0	10
HD151814	R1/8	G1/4	8,0	11,0	19,0	23,0	10
HD150014	R1/4	G1/4	11,0	11,0	25,0	26,5	13
HD150038	R3/8	G3/8	11,5	12,0	26,0	28,0	17
HD150012	R1/2	G1/2	14,0	14,0	31,0	33,5	21
HD150034	R3/4	G3/4	16,0	16,5	33,0	36,5	25
HD150001	R1	G1	17,5	19,0	45,0	39,0	30

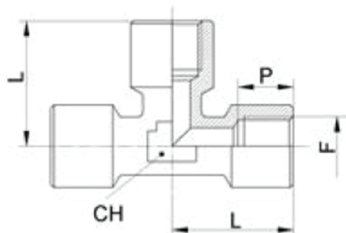
HD16 Gomito M-M conico



Codice	F	F1	P	C	L	L1	CH
HD1600M5	M5	-	4,0	2,0	11,0	-	9
HD160018	R1/8	-	8,0	6,0	19,0	-	10
HD161814	R1/8	R1/4	8,0	6,0	19,0	21,0	10
HD160014	R1/4	-	11,0	8,0	24,0	-	13
HD160038	R3/8	-	11,5	8,0	25,0	-	17
HD160012	R1/2	-	14,0	12,0	28,5	-	21
HD160034	R3/4	-	16,0	19,0	33,0	-	25
HD160001	R1	-	17,5	24,0	39,0	-	30

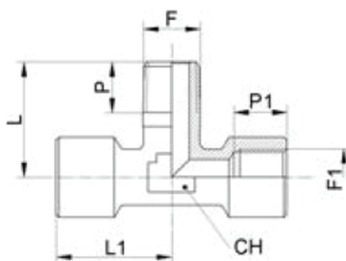
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HD17 T intermedio F-F-F cilindrico



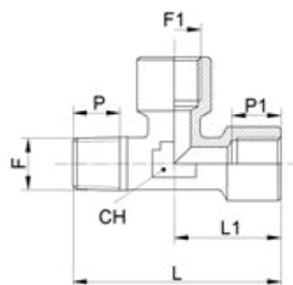
Codice	F	P	L	CH
HD1700M5	M5	5,0	11,0	9
HD170018	G1/8	9,0	20,5	10
HD170014	G1/4	11,0	25,8	13
HD170038	G3/8	12,0	30,0	17
HD170012	G1/2	14,0	34,8	21
HD170034	G3/4	16,5	36,5	25
HD170001	G1	19,0	45,0	30

HD18 T centrale M-F-F



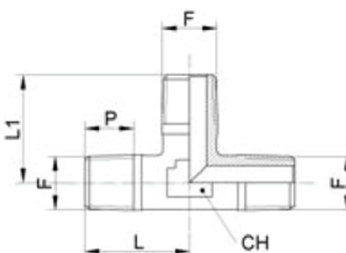
Codice	F	F1	P	P1	L	L1	CH
HD1800M5	M5	M5	4,0	5,0	11,5	11,0	9
HD180018	R1/8	G1/8	8,0	9,0	19,5	19,5	10
HD180014	R1/4	G1/4	11,0	11,0	24,8	25,8	13
HD180038	R3/8	G3/8	11,5	13,0	28,5	30,0	18
HD180012	R1/2	G1/2	14,0	14,0	31,8	34,8	21
HD180034	R3/4	G3/4	16,0	16,5	33,0	36,5	25
HD180001	R1	G1	17,5	19,0	39,0	45,0	30

HD19 T laterale M-F-F



Codice	F	F1	P	P1	L	L1	CH
HD1900M5	M5	M5	4,0	5,0	22,5	11,3	9
HD190018	R1/8	G1/8	8,0	9,0	38,0	19,5	10
HD190014	R1/4	G1/4	11,0	11,0	50,5	25,8	13
HD190038	R3/8	G3/8	11,5	13,0	58,5	30,0	18
HD190012	R1/2	G1/2	14,0	14,0	66,5	24,8	21
HD190034	R3/4	G3/4	16,0	16,5	69,5	34,8	25
HD190001	R1	G1	17,5	19,0	84,0	42,0	30

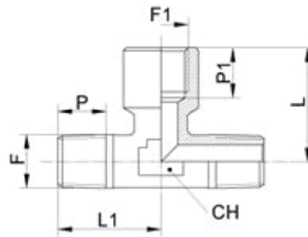
HD20 T intermedio M-M-M conico



Codice	F	P	A	L	L1	CH
HD200018	R1/8	8,0	6,0	18,5	19,0	10
HD200014	R1/4	11,0	8,5	24,7	24,7	13
HD200038	R3/8	11,5	11,0	28,5	28,5	17
HD200012	R1/2	14,0	15,0	31,7	31,7	21
HD200034	R3/4	16,2	19,0	33,2	33,0	25
HD200001	R1	17,5	24,0	39,0	39,0	30

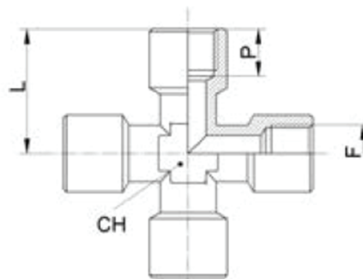
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HD21 T laterale M-F-M



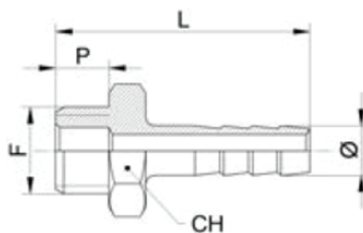
Codice	F	F1	P	P1	L	L1	CH
HD210018	R1/8	G1/8	8,0	9,0	20,5	18,5	10
HD210014	R1/4	G1/4	11,0	11,0	25,8	24,8	13
HD210038	R3/8	G3/8	11,5	13,0	28,5	28,5	17
HD210012	R1/2	G1/2	14,0	14,0	34,8	31,8	21
HD210034	R3/4	G3/4	16,2	16,5	36,5	33,2	25
HD210001	R1	G1	17,5	19,0	45,0	36,5	30

HD22 Croce F-F-F-F



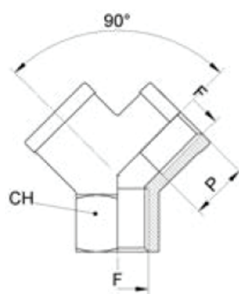
Codice	F	P	L	CH
HD220018	G1/8	8,0	21,0	10
HD220014	G1/4	11,0	25,5	13
HD220038	G3/8	11,5	28,0	17
HD220012	G1/2	14,0	33,5	21

HD24 Portagomma maschio cilindrico



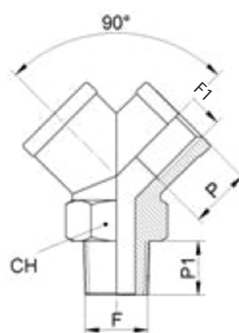
Codice	F	Ø	P	L	CH
HD2404M5	M5	4	5,0	15,5	8
HD240618	G1/8	6	8,0	32,5	14
HD240718	G1/8	7	8,0	32,5	14
HD240818	G1/8	8	8,0	32,5	14
HD240918	G1/8	9	8,0	32,5	14
HD241018	G1/8	10	8,0	32,5	14
HD240614	G1/4	6	11,0	36,0	17
HD240714	G1/4	7	11,0	36,0	17
HD240814	G1/4	8	11,0	36,0	17
HD240914	G1/4	9	11,0	38,0	17
HD241014	G1/4	10	11,0	38,0	17
HD241214	G1/4	12	11,0	38,0	17
HD240938	G3/8	9	11,5	38,5	19
HD241038	G3/8	10	11,5	38,5	19
HD241238	G3/8	12	11,5	38,5	19
HD241438	G3/8	14	11,5	40,5	19
HD241738	G3/8	17	11,5	40,5	19
HD241212	G1/2	12	14,0	46,0	24
HD241412	G1/2	14	14,0	46,0	24
HD241712	G1/2	17	14,0	46,0	24
HD242012	G1/2	20	14,0	46,0	30
HD242034	G3/4	20	16,0	46,5	30

HD25 Y intermedio F-F-F



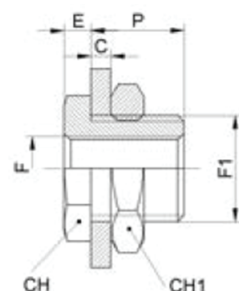
Codice	F	P	CH
HD250018	G1/8	8,0	13
HD250014	G1/4	11,0	17
HD250038	G3/8	11,5	20
HD250012	G1/2	14,0	25

HD26 Y centrale M-F-F



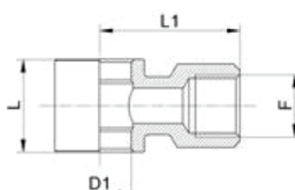
Codice	F	F1	P	P1	CH
HD260018	R1/8	G1/8	8,0	8,0	13
HD260014	R1/4	G1/4	11,0	11,0	17
HD260038	R3/8	G3/8	11,5	11,5	20
HD260012	R1/2	G1/2	14,0	14,0	25

HD27 Passaparete filettato



Codice	F	F1	C MAX	P	E	CH	CH1
HD2700M5	M5	M10x1	6,5	10,5	3,5	14	14
HD270018	G1/8	M16x1,5	10,0	14,0	4,0	19	22
HD270014	G1/4	M20x1,5	16,0	21,0	4,0	24	27
HD270038	G3/8	M26x1,5	15,0	21,0	5,0	30	32
HD270012	G1/2	M28x1,5	21,0	27,0	6,0	32	36

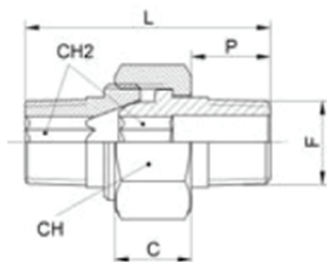
HD32 Anello singolo filettato



Codice	F	D1	L	L1
HD3200M5	M5	5,1	9,0	13,5
HD320018	1/8	9,9	14,5	22,0
HD320014	1/4	13,3	14,5	25,5

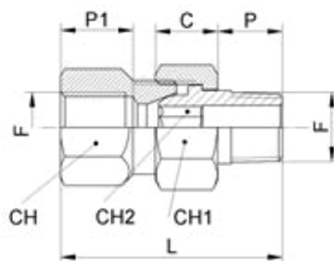
5

HD33 Nipplo conico - 3 pezzi



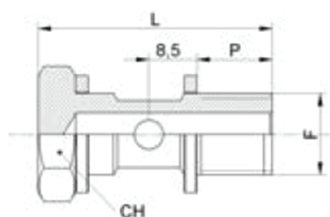
Codice	F	P	L	C	CH	CH2
HD330018	R1/8	9,0	27,0	8,6	15	5
HD330014	R1/4	11,5	33,5	9,6	19	6
HD330038	R3/8	13,0	36,0	10,0	22	8
HD330012	R1/2	15,5	45,0	12,0	27	12
HD330034	R3/4	18,0	53,0	17,0	36	14
HD330001	R1	22,0	64,0	20,0	46	19

HD34 Nipplo femmina - 3 pezzi



Codice	F	P	P1	L	C	CH	CH1	CH2
HD340018	G1/8	9,0	10,0	30,5	8,5	14	15	5
HD340014	G1/4	12,0	12,0	37,0	9,5	17	19	6
HD340038	G3/8	12,0	12,0	40,0	10,0	21	22	8
HD340012	G1/2	15,0	15,0	48,0	12,0	25	27	12

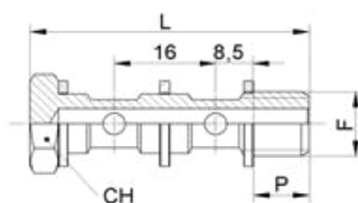
HD42 Asta singola conica



Codice	F	P	L	CH
HD4200M5	M5	4,0	18,0	8
HD420018	R1/8	6,0	28,0	14
HD420014	R1/4	8,0	30,0	17
HD420038	R3/8	8,5	30,5	19
HD420012	R1/2	10,0	32,0	24

Rondella da utilizzare: HD46 2 pezzi

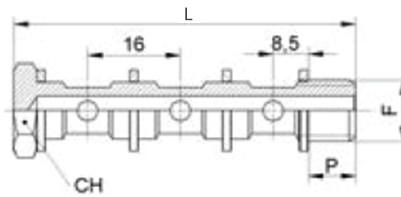
HD43 Asta doppia conica



Codice	F	P	L	CH
HD430018	R1/8	6,0	44,0	14
HD430014	R1/4	8,0	46,0	17
HD430038	R3/8	8,5	47,0	19
HD430012	R1/2	10,0	48,0	24

Rondella da utilizzare: HD46 3 pezzi

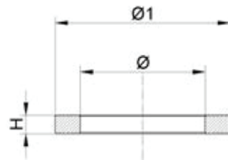
HD44 Asta tripla conica



Codice	F	P	L	CH
HD440018	R1/8	6,0	59,0	14
HD440014	R1/4	8,0	61,5	17

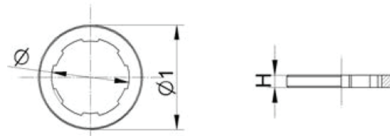
Rondella da utilizzare: HD46 4 pezzi

HD45 Rondella in alluminio



Codice	Ø	Ø1	H
HD4500M5	5	9,0	1,0
HD450018	10	14,0	1,5
HD450014	13,5	18,0	1,5
HD450038	17	22,0	1,5
HD450012	21,5	27,0	1,5

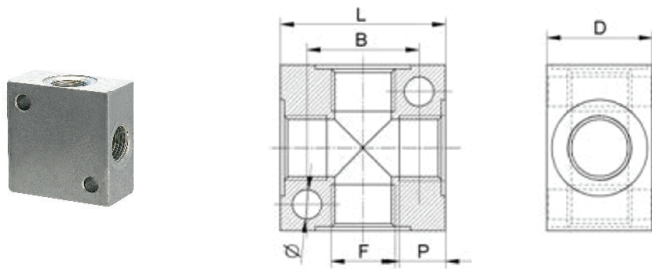
HD46 Rondella dentellata in nylon



Codice	Ø	Ø1	H
HD4600M5	5	8,0	1,0
HD460018	10	14,0	2,0
HD460014	13	17,5	2,0
HD460038	17	21,5	2,0
HD460012	21	26,5	2,0

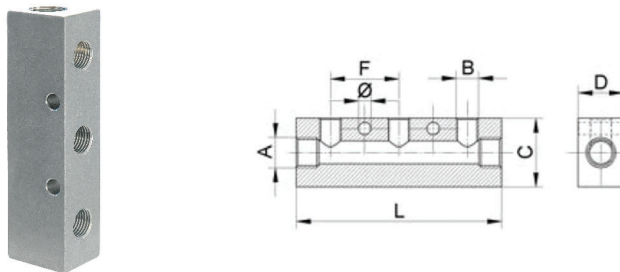
ACCESSORI

HD23 Blocchetto a croce F-F-F-F



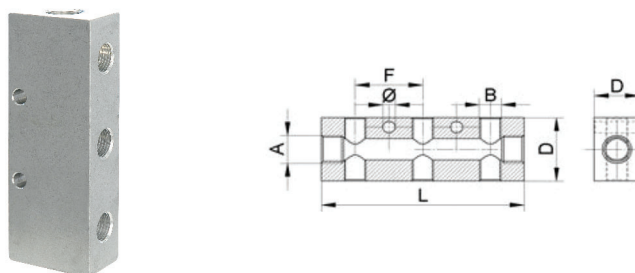
Codice	F	Ø	P	L	D	B
HD230018	G1/8	4,5	7,0	25,0	15,0	17,0
HD230014	G1/4	5,5	11,0	40,0	20,0	26,0
HD230038	G3/8	5,5	12,0	50,0	25,0	34,0
HD230012	G1/2	5,5	12,0	50,0	30,0	34,0

HD30 Ripartitore uscite singole



Codice	A	B	C	D	L	F	N°	Ø
HD301803	G1/4	G1/8	30	20,0	90	30,0	3	4,5
HD301804	G1/4	G1/8	30	20,0	120	30,0	4	4,5
HD301805	G1/4	G1/8	30	20,0	150	30,0	5	4,5
HD301806	G1/4	G1/8	30	20,0	180	30,0	6	4,5
HD301403	G3/8	G1/4	30	25,0	108	36,0	3	6,0
HD301404	G3/8	G1/4	30	25,0	144	36,0	4	6,0
HD301405	G3/8	G1/4	30	25,0	180	36,0	5	6,0
HD301406	G3/8	G1/4	30	25,0	216	36,0	6	6,0
HD303803	G1/2	G3/8	35	28,0	130	40,0	3	6,0
HD303804	G1/2	G3/8	35	28,0	170	40,0	4	6,0
HD303805	G1/2	G3/8	35	28,0	220	40,0	5	6,0
HD303806	G1/2	G3/8	35	28,0	250	40,0	6	6,0

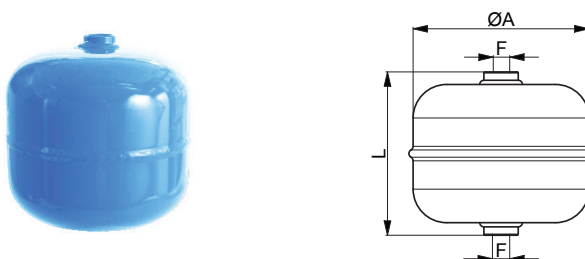
HD31 Ripartitore uscite doppie



Codice	A	B	C	D	L	F	N°	Ø
HD311803	G1/4	G1/8	30	20,0	90	30,0	3+3	4,5
HD311804	G1/4	G1/8	30	20,0	120	30,0	4+4	4,5
HD311805	G1/4	G1/8	30	20,0	150	30,0	5+5	4,5
HD311403	G3/8	G1/4	40	25,0	108	36,0	3+3	6,0
HD311404	G3/8	G1/4	40	25,0	144	36,0	4+4	6,0
HD311405	G3/8	G1/4	40	25,0	180	36,0	5+5	6,0

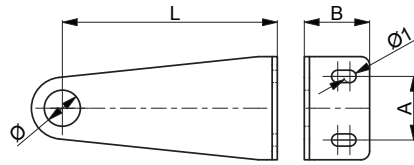
5

HD40 Serbatoi (Pressione Max 10 bar)



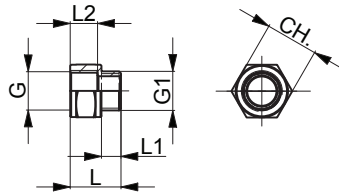
Codice	lt	ØA	F	L
HD400100	1	86	1/2	230
HD400250	2,5	160	1/2	175
HD400500	5	210	1/2	195
HD400700	7	210	1/2	260
HD401200	12	229	1/2	365

HD410000A Staffa per serbatoio acciaio inox AISI 304



Codice	Ø	Ø1	A	B	L
HD410000A	21	7	37	38	125

HD410000B Prolunga per serbatoio



Codice	G	G1	L	L1	L2	CH
HD410000B	G1/2	G1/2	26	10	14	27