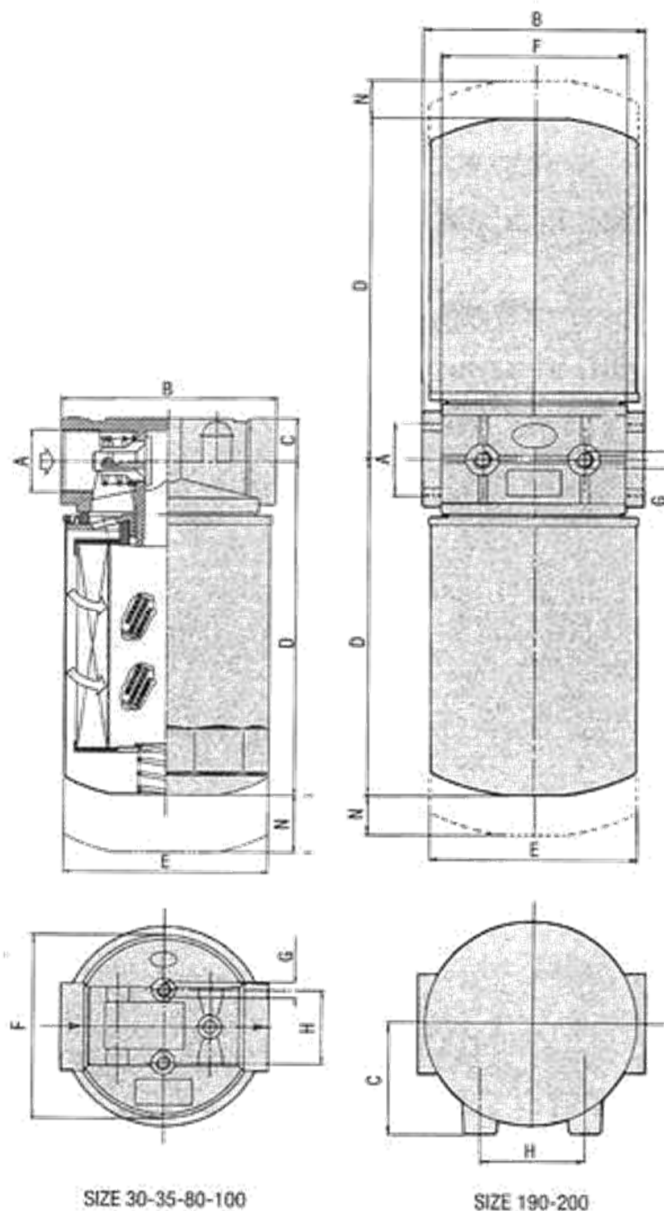
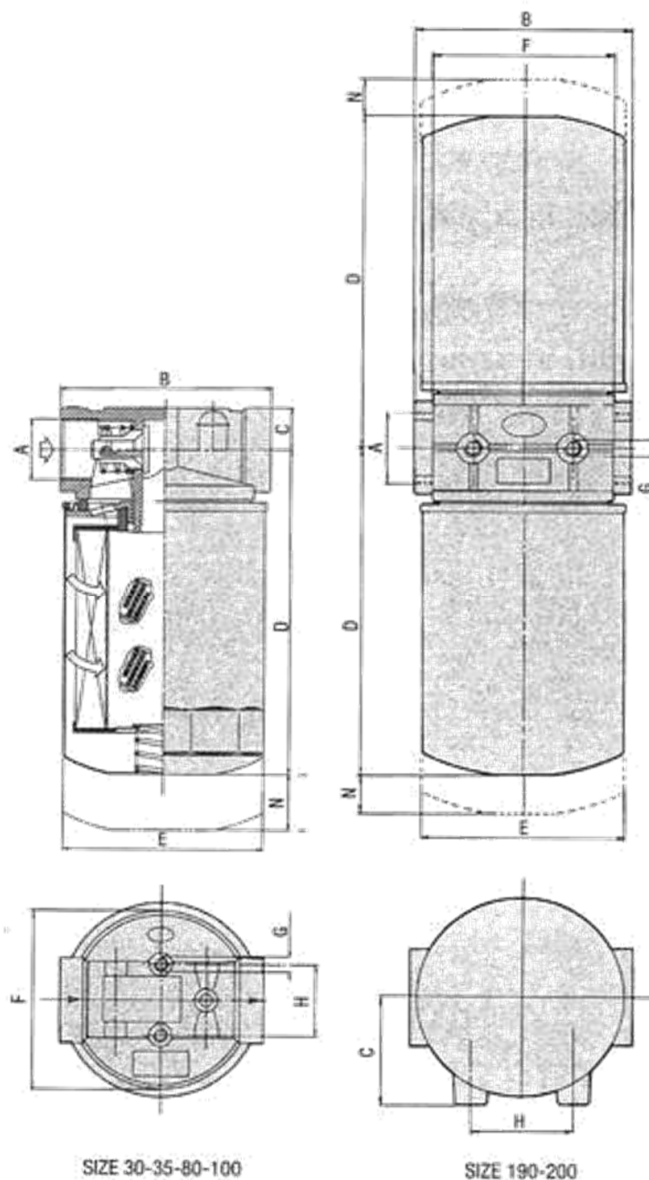
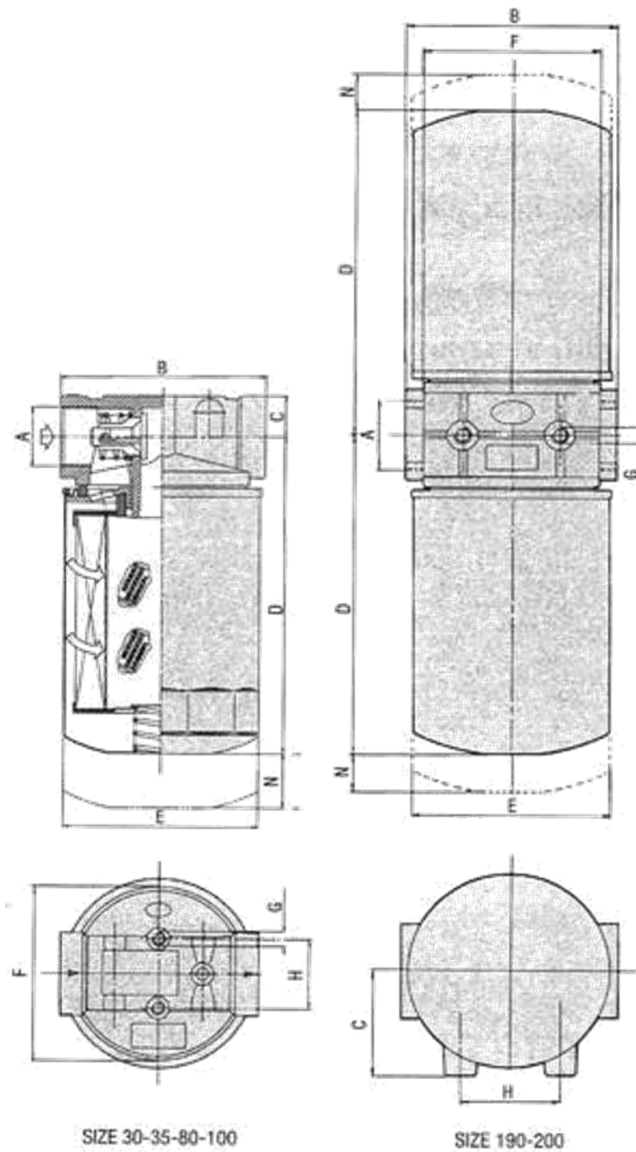




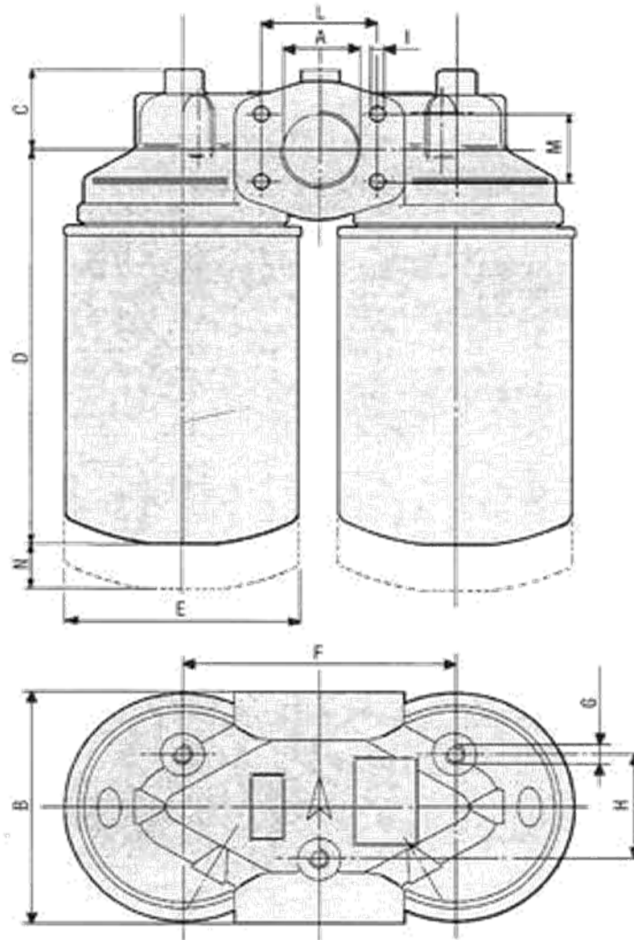
RETE METALLICA			DIMENSIONI								
60 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	A	B	C	D	E	F	G	H	I
30	FACA 60/6	CA 60/6	G 3/4	95	19	172	96	75	M8	38	20
35	FACA 80/6	CA 80/6	G 3/4	95	19	232	96	75	M8	38	20
80	FACA 160/6	CA 160/6	G 1 1/4	132	28	215	126	112	M8	50	24
100	FACA 200/6	CA 200/6	G 1 1/4	132	28	263	126	112	M8	50	24
190	FACA 380/6	CA 160/6	G 1 1/2	138	70	218	126	112	M10	65	24
200	FACA 400/6	CA 200/6	G 1 1/2	138	70	273	126	112	M10	65	24



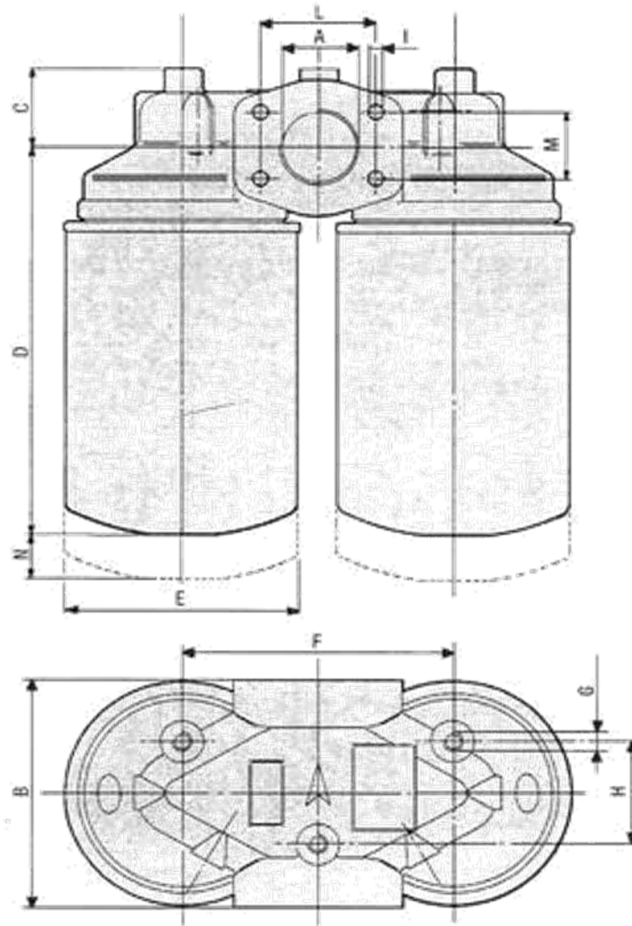
MICROCARTA						DIMENSIONI								
30 MICRON			10 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
25	FRCA 60/3	CA 60/3	20	FACA 60/1	CA 60/1	G 3/4	95	19	172	96	75	M8	38	20
30	FRCA 80/3	CA 80/3	25	FACA 80/1	CA 80/1	G 3/4	95	19	232	96	75	M8	38	20
80	FACA 160/3	CA 160/3	70	FACA 160/1	CA 160/1	G 1 1/4	132	28	215	126	112	M8	50	24
100	FACA 200/3	CA 200/3	90	FACA 200/1	CA 200/1	G 1 1/4	132	28	263	126	112	M8	50	24
190	FACA 380/3	CA 160/3	170	FACA 380/1	CA 160/1	G 1 1/2	138	70	218	126	112	M10	65	24
200	FACA 400/3	CA 200/3	180	FACA 400/3	CA 200/1	G 1 1/2	138	70	273	126	112	M10	65	24



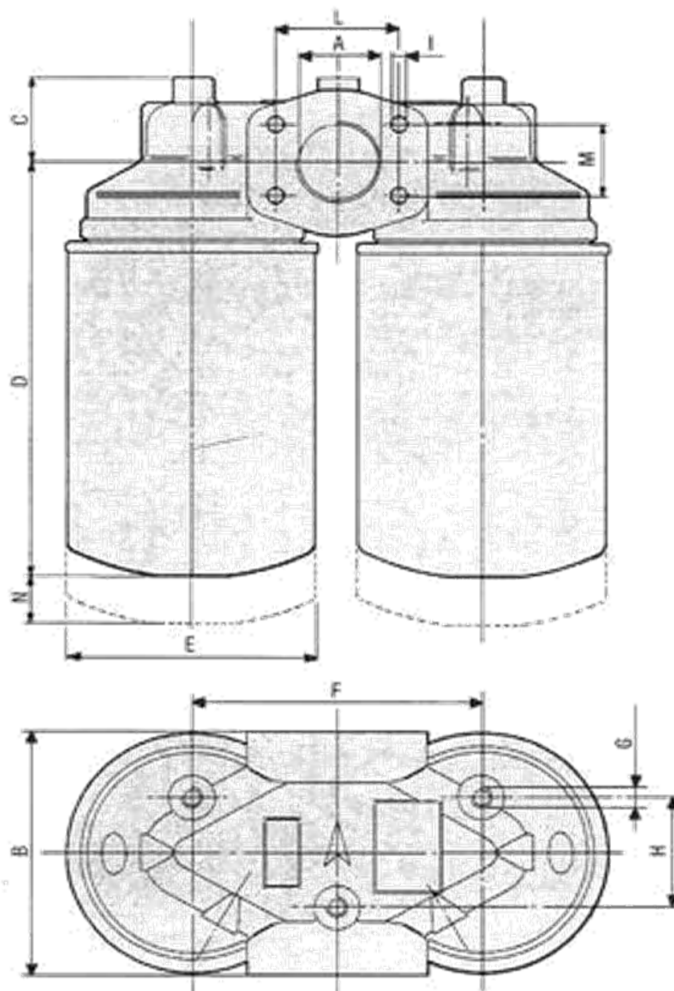
SYNTEQ						DIMENSIONI								
25 MICRON			10 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
15	FACA 60/3	CA 60/3	15	FACA 60/2	CA 60/02	G 3/4	95	19	172	96	75	M8	38	20
20	FACA 80/3	CA 80/3	20	FACA 80/2	CA 80/02	G 3/4	95	19	232	96	75	M8	38	20
60	FACA 160/3	CA 160/3	60	FACA 160/2	CA 160/02	G 1 1/4	132	28	215	126	112	M8	50	24
80	FACA 200/3	CA 200/3	80	FACA 200/2	CA 200/02	G 1 1/4	132	28	263	126	112	M8	50	24
150	FACA 380/3	CA 160/3	150	FACA 380/2	CA 160/02	G 1 1/2	138	70	218	126	112	M10	65	24
160	FACA 400/3	CA 200/3	160	FACA 400/2	CA 200/02	G 1 1/2	138	70	273	126	112	M10	65	24



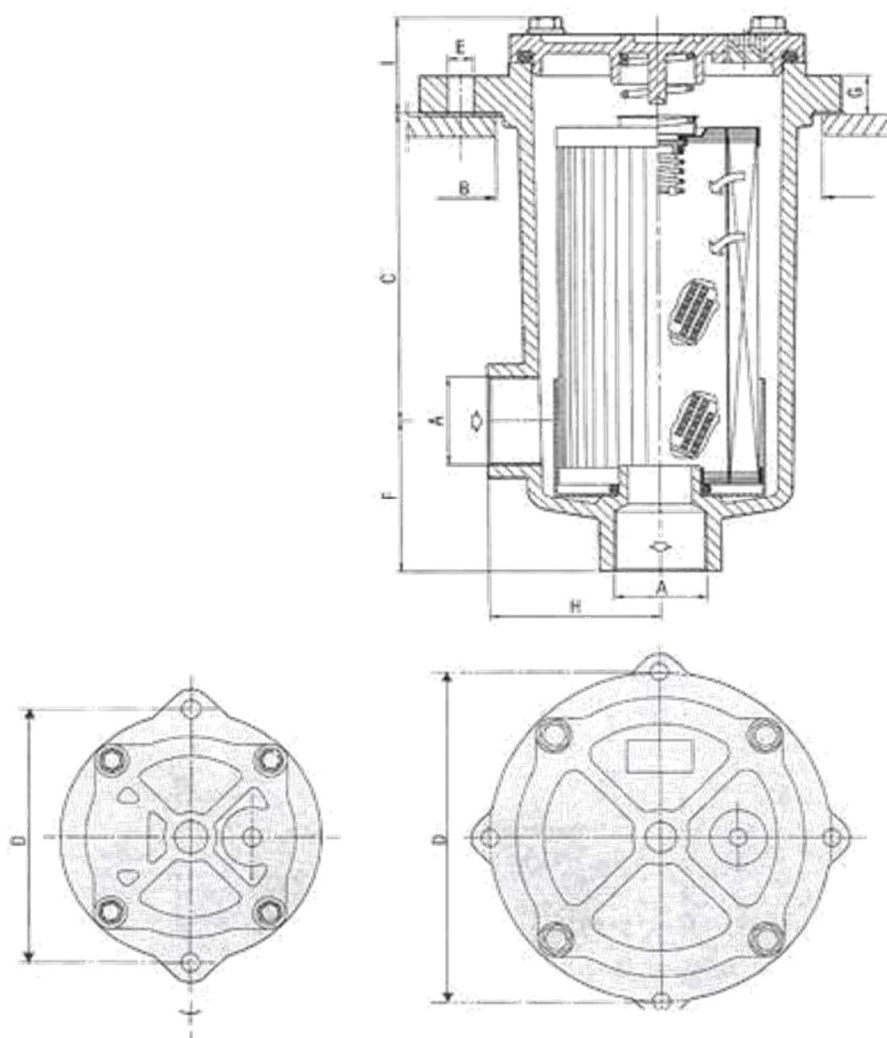
RETE METALLICA			DIMENSIONI											
60 MICRON			mm											
SIZE	FILTRO COMP.	CARTUCCIA	A	B	C	D	E	F	G	H	I	L	M	N
190	FACA 420/6	CA 160/6	G 1 1/2	130	47	225	126	150	M10	60				24
200	FACA 450/6	CA 200/6	G 1 1/2	130	47	280	126	150	M10	60				24
190	FACA 420/6	CA 160/6	FLANGIA SAE 1 1/2	130	47	225	126	150	M10	60	M12	70	36	24
200	FACA 450/6	CA 200/6	FLANGIA SAE 1 1/2	130	47	280	126	150	M10	60	M12	70	36	24



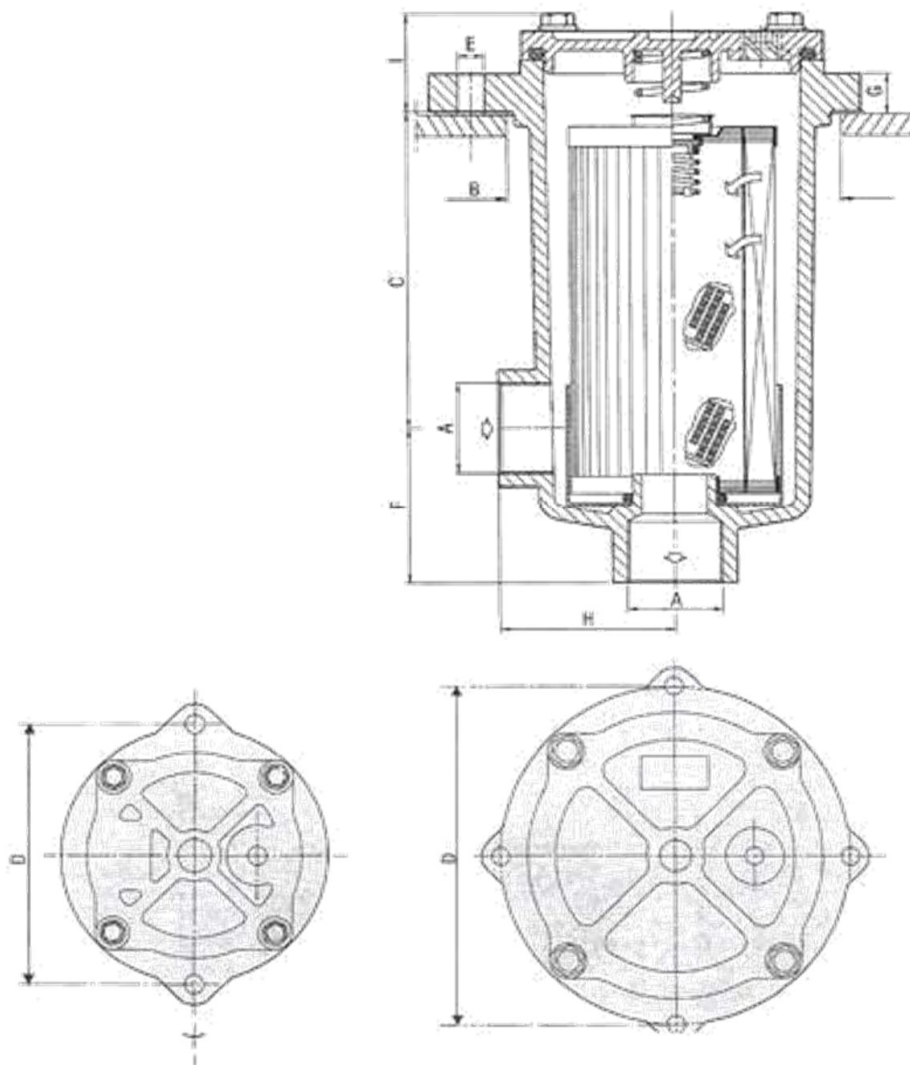
MICROCARTA						DIMENSIONI											
30 MICRON			10 MICRON			mm											
SIZE	FILTRO COMP.	CART.	SIZE	FILTRO COMP.	CART.	A	B	C	D	E	F	G	H	I	L	M	N
180	FACA 420/3	CA 160/3	160	FACA 420/1	CA 160/1	G 1 1/2	130	47	225	126	150	M10	60				24
190	FACA 450/3	CA 200/3	170	FACA 450/1	CA 200/1	G 1 1/2	130	47	280	126	150	M10	60				24
180	FACA 420/3	CA 160/3	160	FACA 420/1	CA 160/1	FLANGIA SAE 1 1/2	130	47	225	126	150	M10	60	M12	70	36	24
190	FACA 450/3	CA 200/3	170	FACA 450/1	CA 200/1	FLANGIA SAE 1 1/2	130	47	280	126	150	M10	60	M12	70	36	24



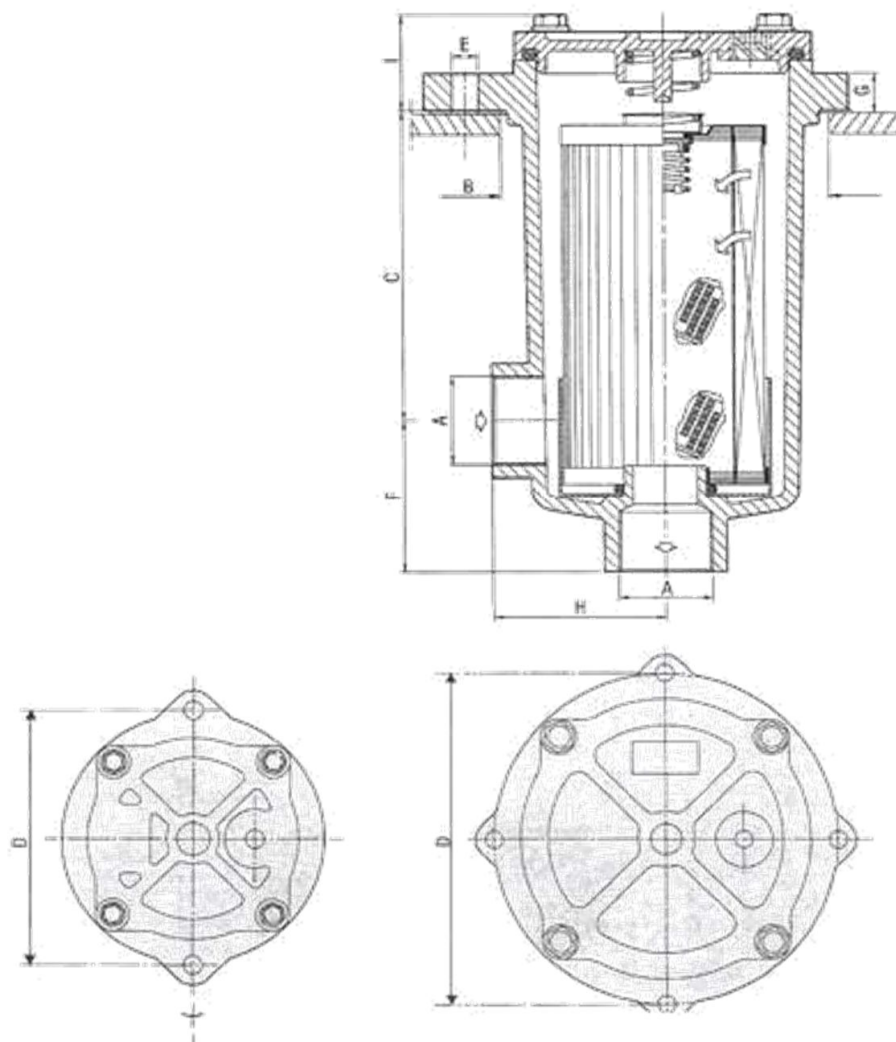
SYNTEQ						DIMENSIONI											
25 MICRON			10 MICRON			mm											
SIZE	FILTRO COMP.	CART.	SIZE	FILTRO COMP.	CART.	A	B	C	D	E	F	G	H	I	L	M	N
150	FACA 420/03	CA 160/03	150	FACA 420/02	CA 160/02	G 1 1/2	130	47	225	126	150	M10	60				24
160	FACA 450/03	CA 200/03	160	FACA 450/02	CA 200/02	G 1 1/2	130	47	280	126	150	M10	60				24
150	FACA 420/03	CA 160/03	150	FACA 420/02	CA 160/02	FLANGIA SAE 1 1/2	130	47	225	126	150	M10	60	M12	70	36	24
160	FACA 450/03	CA 200/03	160	FACA 450/02	CA 200/02	FLANGIA SAE 1 1/2	130	47	280	126	150	M10	60	M12	70	36	24



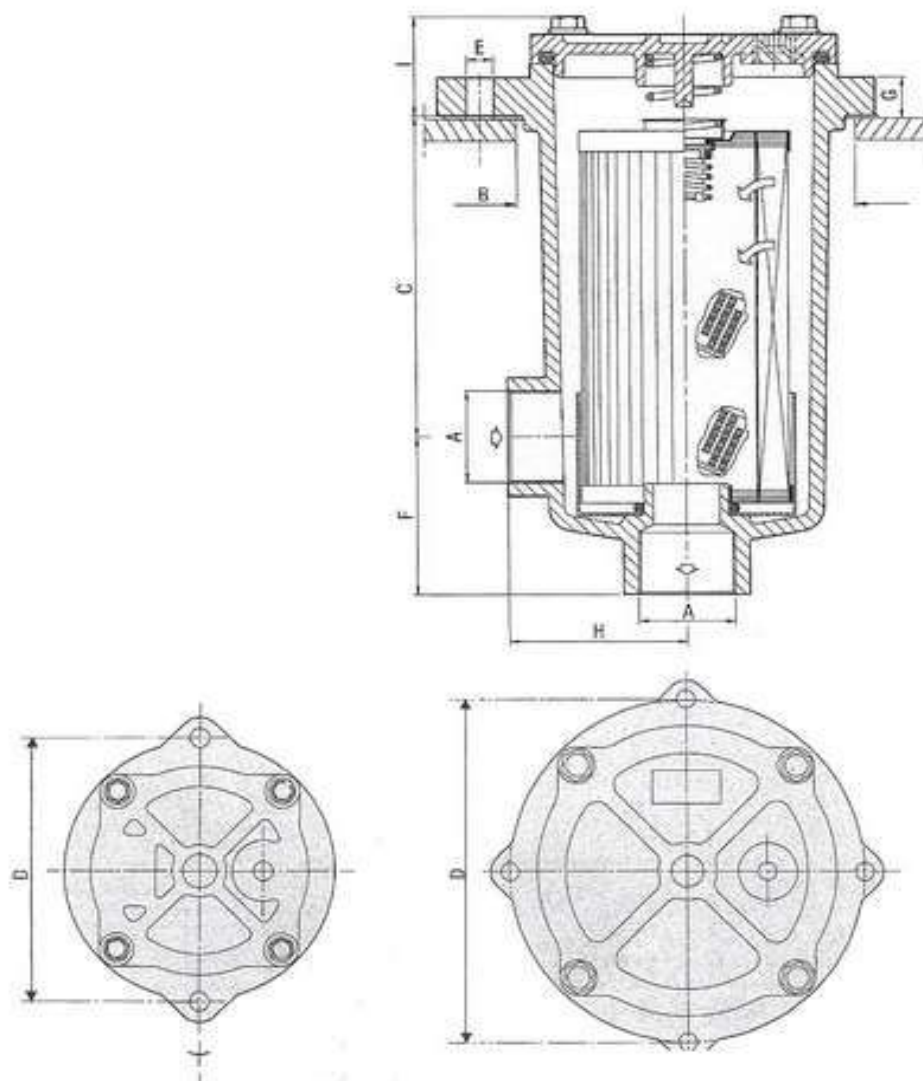
RETE METALLICA						DIMENSIONI								
90 MICRON			60 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
15	FIR 30	CR 30	15	FIR 30/6	CR 30/6	G 1/2	88	61	100	7	40	11	49	29
30	FIR 60	CR 60	30	FIR 60/6	CR 60/6	G 3/4	110	68	126	9	52	14	59	36
50	FIR 100	CR 100	50	FIR 100/6	CR 100/6	G 1	110	110	126	9	54	14	59	36
90	FIR 180	CR 180	90	FIR 180/6	CR 180/6	G 1 1/4	156	176	175	9	63	18	83	48
170	FIR 330	CR 330	170	FIR 330/6	CR 330/6	G 1 1/2	204	174	220	9	71	20	108	53
250	FIR 500	CR 500	250	FIR 500/6	CR 500/6	G 2	204	168	220	9	78	20	108	53



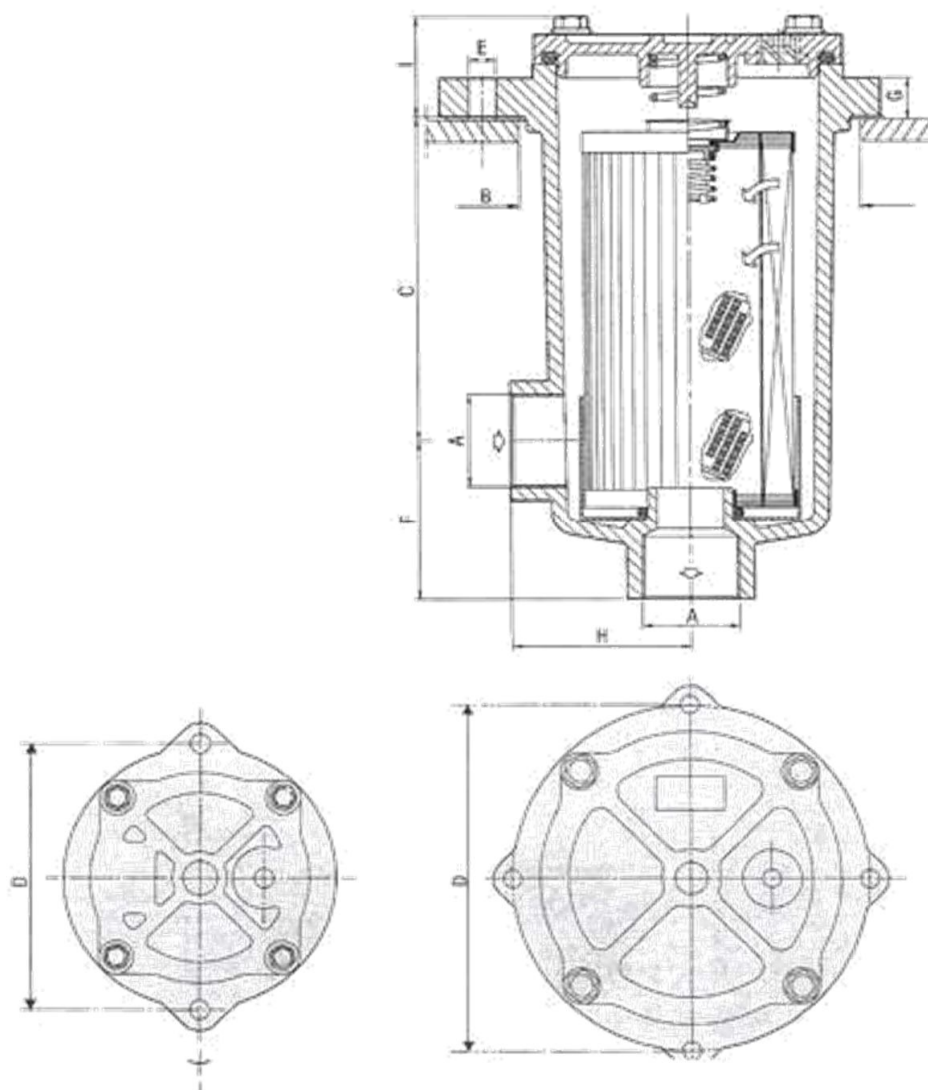
MICROCARTA						DIMENSIONI								
30 MICRON			10 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
10	FIR 30/3	CR 30/3	10	FIR 30/1	CR 30/1	G 1/2	88	61	100	7	40	11	49	29
20	FIR 60/3	CR 60/3	20	FIR 60/1	CR 60/1	G 3/4	110	68	126	9	52	14	59	36
35	FIR 100/3	CR 100/3	35	FIR 100/1	CR 100/1	G 1	110	110	126	9	54	14	59	36
60	FIR 180/3	CR 180/3	60	FIR 180/1	CR 180/1	G 1 1/4	156	176	175	9	63	18	83	48
100	FIR 330/3	CR 330/3	100	FIR 330/1	CR 330/1	G 1 1/2	204	174	220	9	71	20	108	53
200	FIR 500/3	CR 500/3	200	FIR 500/1	CR 500/1	G 2	204	168	220	9	78	20	108	53



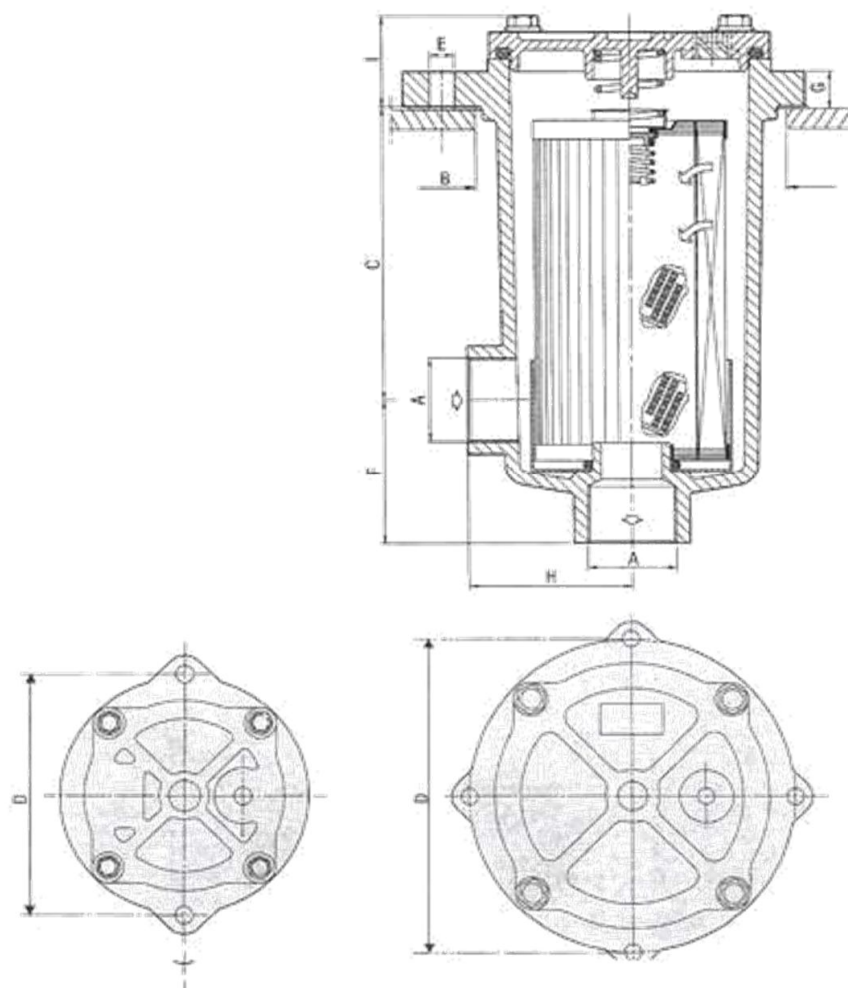
SYNTEQ						DIMENSIONI								
25 MICRON			10 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
8	FIR 30/03	CR 30/03	8	FIR 30/02	CR 30/02	G 1/2	88	61	100	7	40	11	49	29
15	FIR 60/03	CR 60/03	15	FIR 60/02	CR 60/02	G 3/4	110	68	126	9	52	14	59	36
30	FIR 100/03	CR 100/03	30	FIR 100/02	CR 100/02	G 1	110	110	126	9	54	14	59	36
55	FIR 180/03	CR 180/03	55	FIR 180/02	CR 180/02	G 1 1/4	156	176	175	9	63	18	83	48
90	FIR 330/03	CR 330/03	90	FIR 330/02	CR 330/02	G 1 1/2	204	174	220	9	71	20	108	53
180	FIR 500/03	CR 500/03	180	FIR 500/02	CR 500/02	G 2	204	168	220	9	78	20	108	53



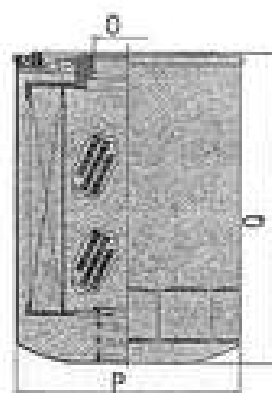
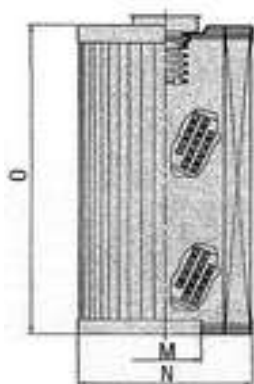
RETE METALLICA						DIMENSIONI								
90 MICRON			60 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
30	FIR 30	CR 30	30	FIR 30/6	CR 30/6	G 1/2	88	61	100	7	40	11	49	29
60	FIR 60	CR 60	60	FIR 60/6	CR 60/6	G 3/4	110	68	126	9	52	14	59	36
100	FIR 100	CR 100	100	FIR 100/6	CR 100/6	G 1	110	110	126	9	54	14	59	36
180	FIR 180	CR 180	180	FIR 180/6	CR 180/6	G 1 1/4	156	176	175	9	63	18	83	48
330	FIR 330	CR 330	330	FIR 330/6	CR 330/6	G 1 1/2	204	174	220	9	71	20	108	53
500	FIR 500	CR 500	500	FIR 500/6	CR 500/6	G 2	204	168	220	9	78	20	108	53



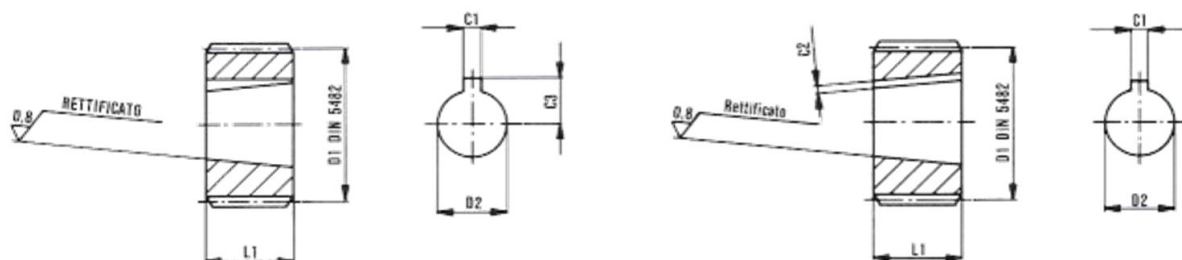
MICROCARTA						DIMENSIONI								
30 MICRON			10 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
20	FIR 30/3	CR 30/3	20	FIR 30/1	CR 30/1	G 1/2	88	61	100	7	40	11	49	29
40	FIR 60/3	CR 60/3	40	FIR 60/1	CR 60/1	G 3/4	110	68	126	9	52	14	59	36
65	FIR 100/3	CR 100/3	65	FIR 100/1	CR 100/1	G 1	110	110	126	9	54	14	59	36
120	FIR 180/3	CR 180/3	120	FIR 180/1	CR 180/1	G 1 1/4	156	176	175	9	63	18	83	48
200	FIR 330/3	CR 330/3	200	FIR 330/1	CR 330/1	G 1 1/2	204	174	220	9	71	20	108	53
400	FIR 500/3	CR 500/3	400	FIR 500/1	CR 500/1	G 2	204	168	220	9	78	20	108	53



SYNTEQ						DIMENSIONI								
25 MICRON			10 MICRON			mm								
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMPL.	CARTUCCIA	A	B	C	D	E	F	G	H	I
15	FIR 30/03	CR 30/03	15	FIR 30/02	CR 30/02	G 1/2	88	61	100	7	40	11	49	29
35	FIR 60/03	CR 60/03	35	FIR 60/02	CR 60/02	G 3/4	110	68	126	9	52	14	59	36
60	FIR 100/03	CR 100/03	60	FIR 100/02	CR 100/02	G 1	110	110	126	9	54	14	59	36
110	FIR 180/03	CR 180/03	110	FIR 180/02	CR 180/02	G 1 1/4	156	176	175	9	63	18	83	48
180	FIR 330/03	CR 330/03	180	FIR 330/02	CR 330/02	G 1 1/2	204	174	220	9	71	20	108	53
350	FIR 500/03	CR 500/03	350	FIR 500/02	CR 500/02	G 2	204	168	220	9	78	20	108	53



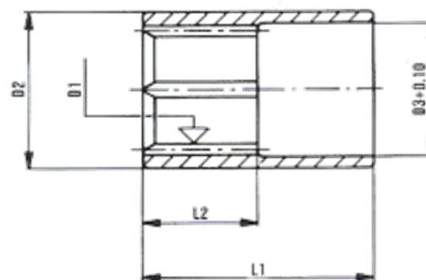
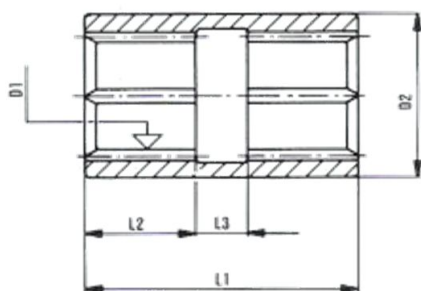
DIMENSIONI			DIMENSIONI		
mm			mm		
M	N	O	O	P	Q
26	52	67	G 3/4	96	146
26	52	67	G 3/4	96	209
29	70	75	G 1 1/4	126	181
29	70	82	G 1 1/4	126	236
29	70	128	G 1 1/4	126	181
29	70	128	G 1 1/4	126	236
41	95	203			
41	95	203			
41	95	250			
52	140	136			
52	140	203			
65	140	203			
65	140	203			
65	140	203			
65	140	250			
65	140	250			
65	140	400			
65	140	400			



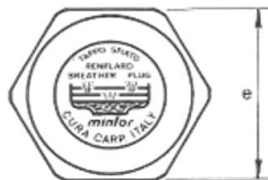
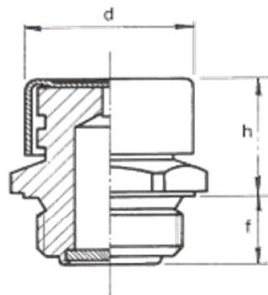
RIFERIMENTO POMPE	SIGLA	MATRICOLA	D1	N° DENTI	D2	L1	C1	C2	C3
ZB1	BF1	31000600	20x17	12	7,60	12	2	1	
ZB1	BF2/1B	31001800	25x22	14		10			
ZF2	BF2B	31000900	28x25	15	12,90	20	3	1,9	9,2
ZF2	BF2BZ15	31002100	32x28	17					
ZF2	BF2,5/2B	31002800	35x31	18	15,20	24	4	2,1	
Ø 20	BF2,5B	31002900			12,90	20	3	1,9	
ZF2	BF3/2B	31004100			15,20	24	4	2,1	
Ø 20	BF3/2,5B	31005300			19,50	25	5		13,7
ZG3	BF3B	31003600							



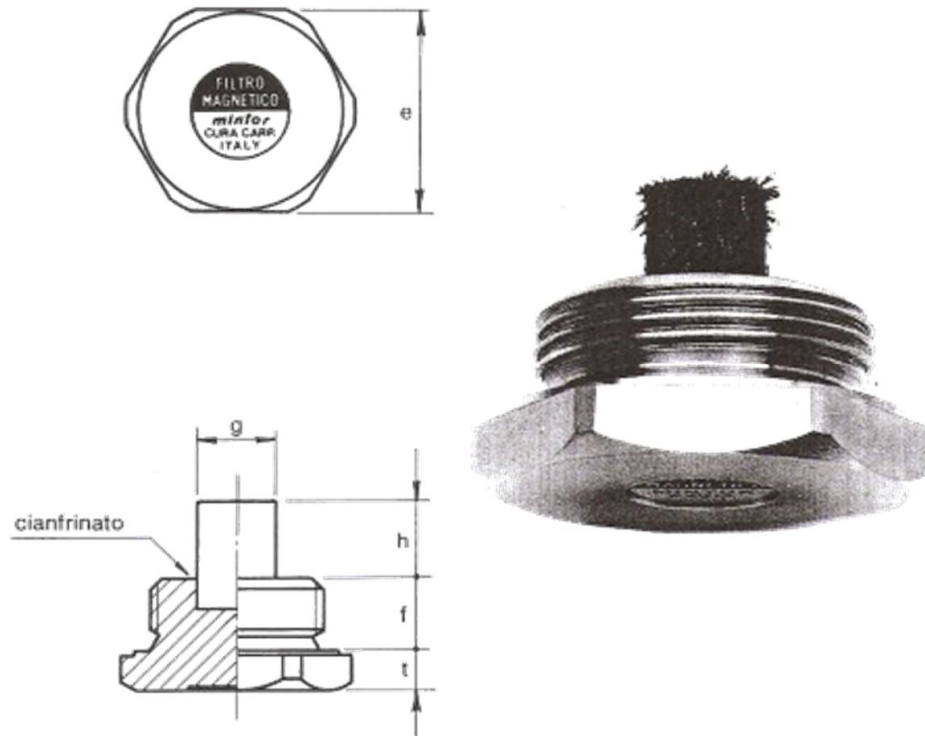
SIGLA	MATRICOLA	D DIN 5482	N° DENTI	L (mm)
Cannello Z : 12	34101100	20x17	12	300
Cannello Z : 14	34100200	25x22	14	
Cannello Z : 15	34100300	28x25	15	
Cannello Z : 17	34101300	32x28	17	
Cannello Z : 18	34100400	35x31	18	
Cannello Z : 20	34100500	40x36	20	
Cannello Z : 23	34100700	48x44	23	
Cannello Z : 24	34100800	50x45	24	
Cannello Z : 27	34100900	58x53	27	
Cannello Z : 33	34101000	72x66	33	
Cannello Z : 36	34102300	80x74	36	
Cannello Z : 44	34102400	100x94	44	



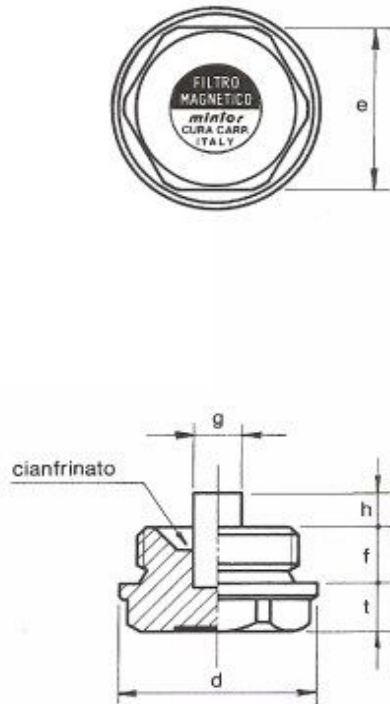
SIGLA	MATRICOLA	D1	N° DENTI	D2	D3	L1	L2	L3
BFM1	31200500	20x17	12	25	20,5	50	25	
BFM2	31200600	25x22	14	32	25,5	60	30	
BFM2 doppio	31200700						20	20
BFM2Z15	31201300	28x25	15	34	28,5		30	
BFM2,5	31200800	32x28	17	39	32,5			
BFM3	31200900	35x31	18	42	35,5	71	29,5	12
BFM3 doppio	31201000			44				
BFM3,5	31201100	40x36	20	49,5	40,5	66	33	
BFM4	31201200	48x44	23	62	48,5	90	42	



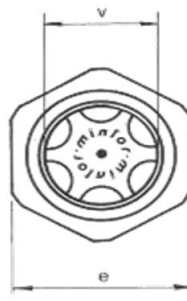
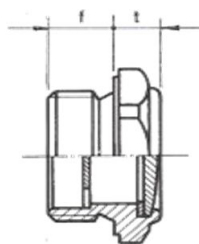
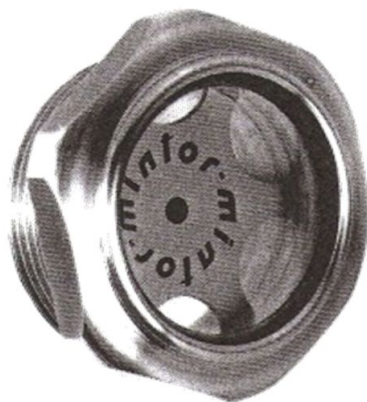
TSF					
TIPO	GAS	D	H	F	E
TSF 1/4	1/4"	16.5	17	8	17
TSF 3/8	3/8"	22	19	10	22
TSF 1/2	1/2"	26	21	12	27
TSF 3/4	3/4"	30	24	14	32
TSF 1	1"	38	29	16	40
TSF 1 1/4	1" 1/4	50	33	16	50
TSF 1 1/2	1" 1/2	55	35	16	55
TSF 2	2"	70	40	16	70
TSF 14x1,5	14x1,5	16.5	17	17	17
TSF 16x1,5	16x1,5	22	19	19	22
TSF 18x1,5	18x1,5	22	19	19	22
TSF 20x1,5	20x1,5	24	21	21	24
TSF 22x1,5	22x1,5	26	21	21	27
TSF 24x2	24x2	30	24	24	30
TSF 30x2	30x2	30	25	25	36
TSF 33x2	33x2	38	29	29	40
TSF 42x3	42x3	50	33	33	50
TSF 48x3	48x3	55	35	35	55
TSF 60x4	60x4	70	40	40	70



TSCM						
TIPO	GAS	E	G	H	F	T
TSCM 1/8	1/8	14	5	6	8	5
TSCM 1/4	1/4	17	5	6	8	6
TSCM 3/8	3/8	22	6	6	10	7
TSCM 1/2	1/2	27	8	8	10	7
TSCM 3/4	3/4	32	10	10	12	8
TSCM 1	1	40	15	15	14	8
TSCM 1 1/4	1 1/4	50	15	15	15	10
TSCM 1 1/2	1 1/2	55	15	15	15	10
TSCM 2	2	70	15	15	17	12
TSCM 10x1	10x1	14	5	6	8	5
TSCM 12x1,5	12x1,5	17	5	6	8	6
TSCM 14x1,5	14x1,5	17	5	6	8	6
TSCM 16x1,5	16x1,5	22	6	6	10	7
TSCM 18x1,5	18x1,5	22	6	6	10	7
TSCM 20x1,5	20x1,5	24	8	8	10	7
TSCM 22x1,5	22x1,5	27	8	8	10	7
TSCM 24x2	24x2	30	10	10	12	8
TSCM 30x2	30x2	36	10	10	12	8
TSCM 33x2	33x2	40	15	15	14	8
TSCM 42x3	42x3	50	15	15	15	10
TSCM 48x3	48x3	55	15	15	15	10
TSCM 60x3	60x4	70	15	15	17	12



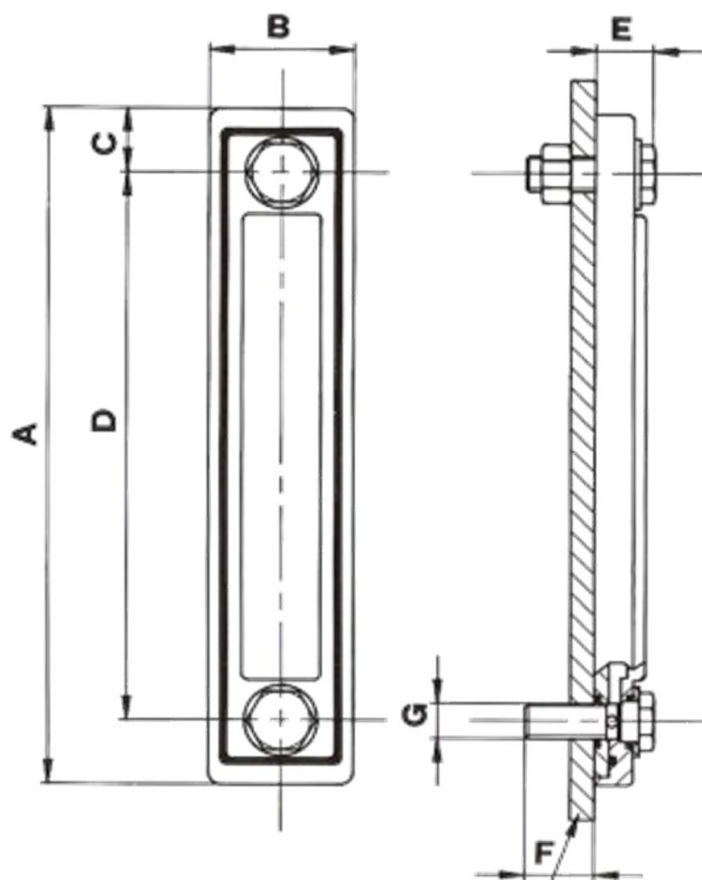
TSCM/F							
TIPO	GAS	E	G	H	F	T	D
TSCM/F 1/8	1/8	10	5	4	8	8	14
TSCM//F 1/4	1/4	14	5	4	8	8	18
TSCM/F 3/8	3/8	18	5	5	9	8	22
TSCM/F 1/2	1/2	22	6	6	11	9	28
TSCM/F 3/4	3/4	27	10	6	12	10.5	32
TSCM/F 1	1	34	10	7	14	10.5	40
TSCM/F 10x1	10x1	10	5	4	8	8	14
TSCM/F 14x1,5	14x1,5	14	5	4	8	8	18
TSCM/F 16x1,5	16x1,5	18	5	5	9	8	22
TSCM/F 18x1,5	18x1,5	18	5	5	9	9	24
TSCM/F 20x1,5	20x1,5	20	6	6	10	9	26
TSCM/F 22x1,5	22x1,5	22	6	6	11	9	28
TSCM/F 24x2	24x2	24	8	6	12	9	30
TSCM/F30x2	30x2	30	10	6	12	10,5	38
TSCM/F 33x2	33x2	34	10	7	14	10.5	40



TLA

*FORNIBILI ANCHE IN PLASTICA CODICE = KL

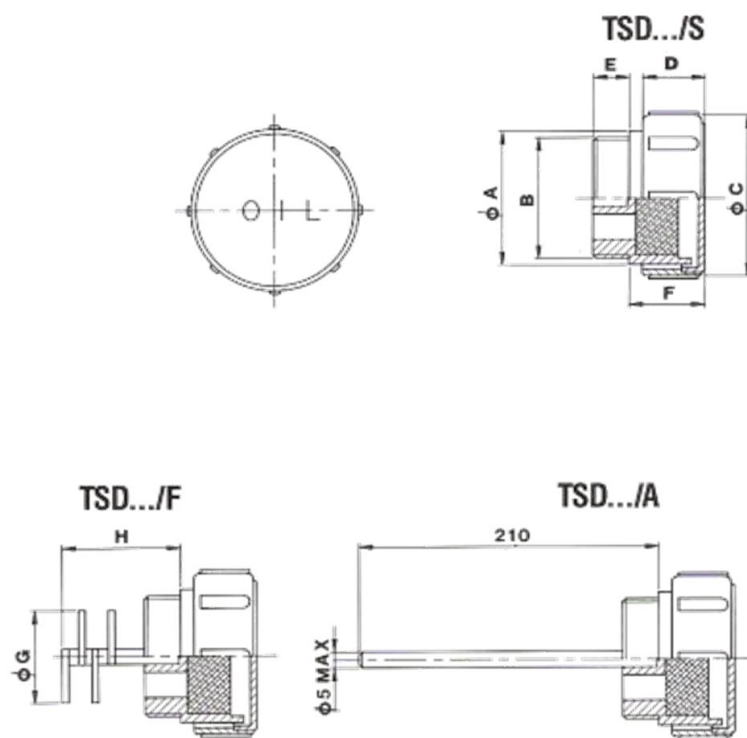
TIPO	GAS	F	T	V	E
TLA 1/4	1/4	8	7	10	17
TLA 3/8	3/8	9	7	13	22
TLA 1/2	1/2	10	9	16	27
TLA 3/4	3/4	11	9	21	32
TLA 1	1	14	10	27	40
TLA 1 1/4	1 1/4	15	10	37	50
TLA 1 1/2	1 1/2	15	10	40	55
TLA 2	2	17	14	50	70
TLA 14X1,5	14x1,5	8	7	10	17
TLA 16X1,5	16x1,5	9	7	13	22
TLA 18X1,5	18x1,5	9	7	13	22
TLA 20X1,5	20x1,5	10	7	16	24
TLA 22X1,5	22x1,5	10	9	16	27
TLA 24X1,5	24X1,5	11	9	16	30
TLA 24X2	24X2	11	9	16	30
TLA 25X1,5	25X1,5	11	9	21	32
TLA 27X1,5	27X1,5	11	9	21	32
TLA 30X1,5	30X1,5	11	9	21	36
TLA 30X2	30X2	11	9	21	36
TLA 33X1,5	33X1,5	14	10	27	40
TLA 33X2	33X2	14	10	27	40
TLA 35X1,5	35X1,5	14	10	27	40
TLA 40X1,5	40X1,5	12	10	37	50
TLA 42X3	42X3	15	10	37	50
TLA 48X3	48X3	15	10	40	55
TLA 60X2	60X3	17	14	50	70
TLA 60X4	60X4	17	14	50	70



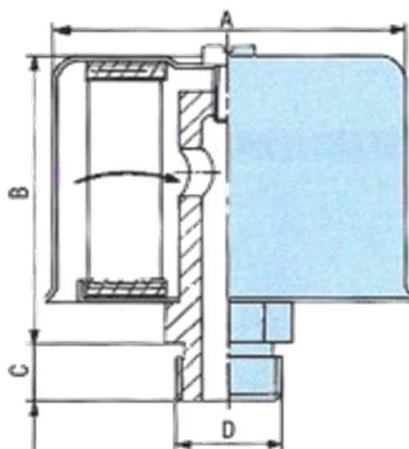
TA Con termometro
SA Senza termometro

GUARNIZIONI IN GOMMA NITRILICA

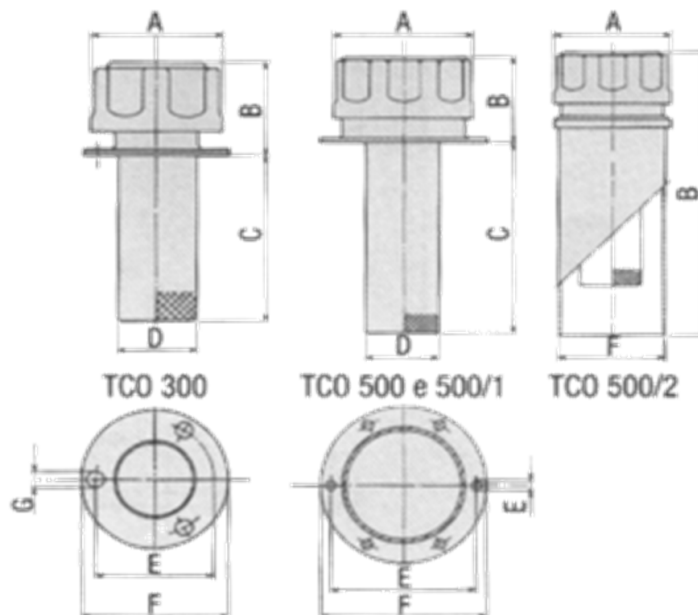
LVP							
TIPO	A	B	C	D	E	F	G
LVP1SA/TA	106	31	15	76	19	21	M10
LVP1SA/TA	167	39	20	127	19	23	M12



TSD								
TIPO	Ø A	B	Ø C	D	E	F	G	H
TSD 16	23	3/8 BSP	35	16	10	21	13.5	36
TSD 20	27	1/2 BSP	39	16	11	21	17.5	36
TSD 26	33	3/4 BSP	45	16	12	21	23,5	37
TSD 33	39	1 BSP	51	19.5	13	24.5	29.5	44
TSD 42	54	1 1/4 BSP	66	54.5	14	29.5	38	47
TSD 48	54	1 1/2 BSP	66	54.5	14	29,5	38	47
TSD 16x1,5	23	M16x1,5	35	16	10	21	13.5	36
TSD 18x1,5	23	M18x1,5	35	16	10	21	13,5	36
TSD 20x1,5	27	M20x1,5	39	16	11	21	17,5	36
TSD 22x1,5	27	M22x1,5	39	16	11	21	17.5	36



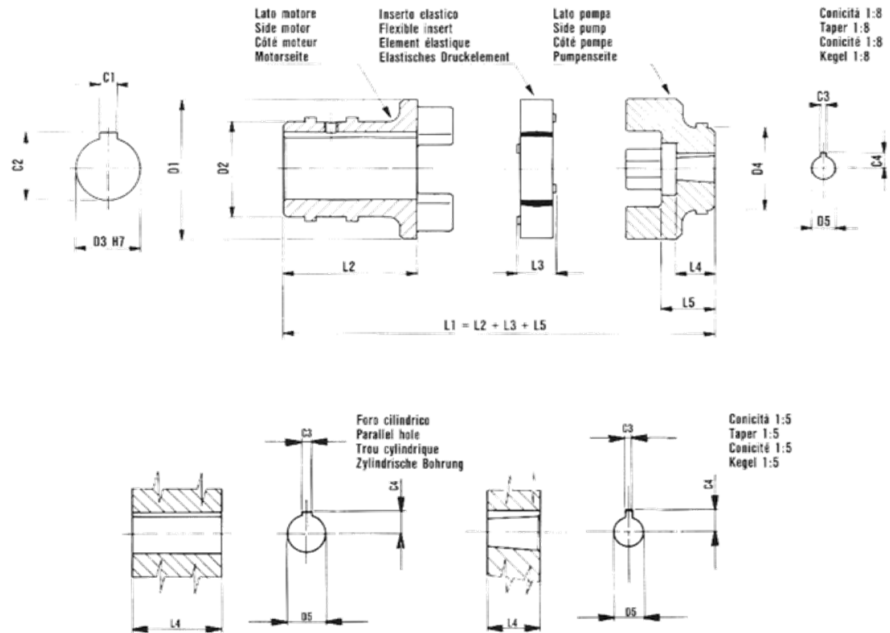
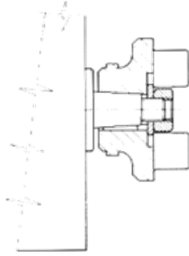
RETE METALLICA			MICROCARTA			DIMENSIONI			
40 MICRON			10 MICRON			mm			
SIZE	FILTRO COMP.	CARTUCCIA	SIZE	FILTRO COMP.	CARTUCCIA	A	B	C	D
200	FS 1/4	CS 1/4	200	FS 1/1	CS 1/1	52	44	9	M 12x1,5
200	FS 3/4	CS 1/4	200	FS 3/1	CS 1/1	52	45	9	M 18x1,5
200	FS 4/4	CS 1/4	200	FS 4/1	CS 1/1	52	46	10	M 22x1,5
200	FS 5/4	CS 1/4	200	FS 5/1	CS 1/1	52	44	9	G 1/4
200	FS 6/4	CS 1/4	200	FS 6/1	CS 1/1	52	45	9	G 3/8
500	FS 7/4	CS 2/4	500	FS 7/1	CS 2/1	72	64	10	G 1/2
1000	FS 8/4	CS 3/4	1000	FS 8/1	CS 3/1	108	76	15	G 1



RETE METALLICA		MICROCARTA		DIMENSIONI						
40 MICRON		10 MICRON		mm						
SIZE	FILTRO COMP.	SIZE	FILTRO COMP.	A	B	C	D	E	F	G
300	TCO 300	270	TCO 301	46	35	63	28	41	51	5,5
500	TCO 500	470	TCO 501	70	46	100	38	73	84	5,5
500	TCO 500/1	470	TCO 501/1	70	46	100	38		84	
500	TCO 500/2	470	TCO 501/2	70	180				63,5	

Gr. 1	0,5 – 1 Kgm
Gr. 2	0,5 – 1 Kgm
Gr. 3	0,5 – 1,5 Kgm
Gr. 3,5	0,5 – 1,5 Kgm
Gr. 4	1 – 2 Kgm

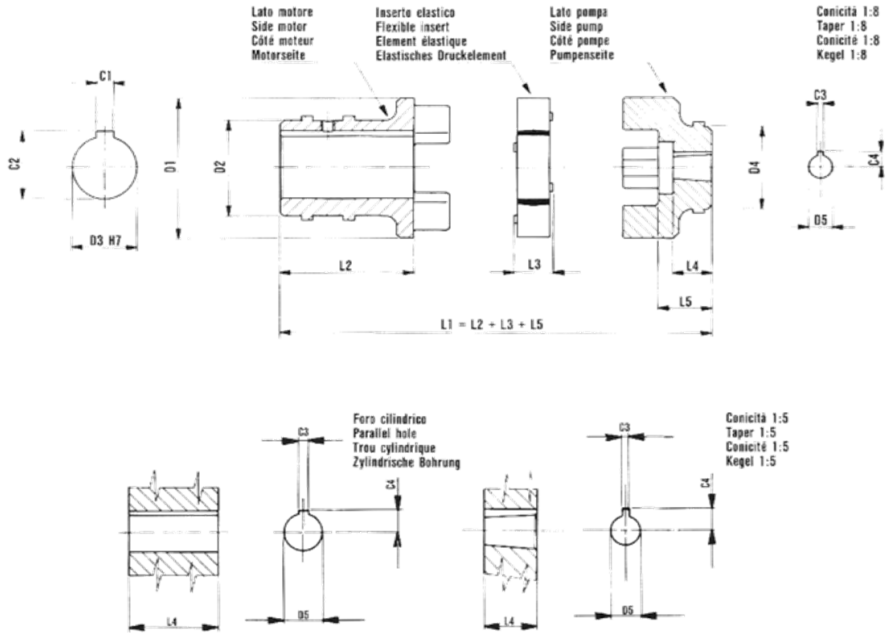
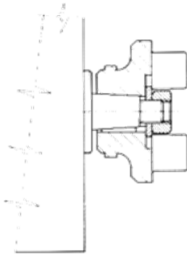
Coppie di serraggio per semigiunti elastici
Tightening torque
Couples de serrage
Verschraubungsmoment



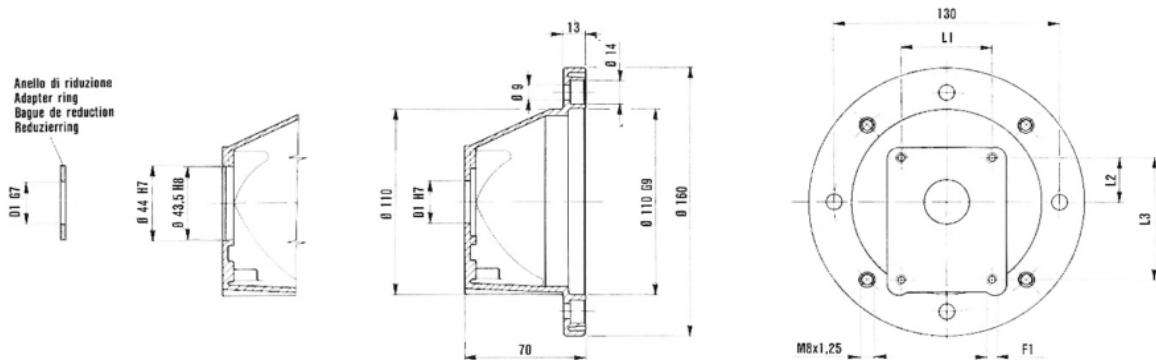
RIF.		GIUNTO				SEMIGIUNTO LATO MOTORE						INSERTO ELASTICO		SEMIGIUNTO LATO POMPA												
		SIGLA	MATRICOLA	D1	L1	MATRICOLA	D2	D3	L2	C1	C2	MATRICOLA	L3	MATRICOLA	D4	D5		L4	L5	C3	C4					
05	71	HE1	10200001	43	65	31303200	29	14	29,5	5	16.1	39200300	16	31305300	20	6		10	19,5	2	4					
T05		HE21	10200019													31305400	7						5,7			
I		HE21	10200002		62										31303100		7,50	1:8	16,5	16,5	2,4					
IC		HE3	10200003		61.5										31305200		12		16	16	3	7,6				
IM		HE4	10200004	62		31305100		11,87	1.8				8,4													
ZBI		HE101	10200044			31305000		7,60	1:5	12	16,5	2	5,7													
2		HE55	10200091			31301800						3,2														
2T		HE56	10200092	63	74.5	31323400	44	14	33,5	5	16.1	39200400	19		36	14,30	1:8	22	22	4	9,7					
5	80	HE5	10200005	43	81	31303300	36	19	45,5	6	21,6	39200300	16	31305300	20	6		10	19,5	2	4					
T05		HE22	10200020													31305400	7						4,6			
I		HE6	10200006		78										31303100		7,50	1:8	16,5	16,5	2,4	5,7				
IC		HE7	10200007		77.5										31305200		12		16		3	7,6				
IM		HE8	10200008	78		31305100		11,87	1:8				8,4													
ZBI		HE103	10200045			31305000		7,60	1:5	12	16,5	2	5,7													
I		HE45	10200041			31301700		7,59	1:8			2,4	5,7													
IC		HE44	10200040	63	86.5	31302600	37	19	44,5	6	21,7	39200400	19		30	12	16	23	3	8,5						
IM	HE40	10200036												31301900		11,80										
2	HE46	10200042	85.5												31301800						14,30	1:8	22	22	3,2	9,7
2T	HE47	10200043													31302200											
ZF2	HE120	10200056			31302000		12,50				9,6															
ICB		HE49	10200085		86.5									30	10		16	23	3	6,6						
2CB		HE50	10200086		85.5										36	16	1:5	22	22	4	9,6					
I	90	HE41	10200037	63	78	31302500	44	24	36	8	27,5	39200400	19	31301700	30	7,59	1:8	16		2,4	5,7					
IC		HE42	10200038														31302300					12			7,6	
IM		HE43	10200039													31301900		11,80	1:8			8,5				
ZBI		HE122	10200057													31302400		7,60	1:5	12	23	2	5,6			
I		HE11	10200009	63	86,5	31301500	44	24	44,5	8	27,2	39200400	19	31301700	30	7,59	1:8	16		2,4	5,7					
IC		HE12	10200010														31302300					12			3	7,6
IM		HE13	10200011													31301900		11,80				8,5				
2		HE14	10200012											85,5									3,2		36	14,30
2T		HE15	10200013		31302200																					
ZF2		HE108	10200046		31302000		12,50	1:5				9,6														
ICB			HE57	10200093		86,5										30	10		16	23	3	6,6				
2CB			HE58	10200094		85.5										36	16		22	22	4	9,6				

Gr. 1	0,5 – 1 Kgm
Gr. 2	0,5 – 1 Kgm
Gr. 3	0,5 – 1,5 Kgm
Gr. 3,5	0,5 – 1,5 Kgm
Gr. 4	1 – 2 Kgm

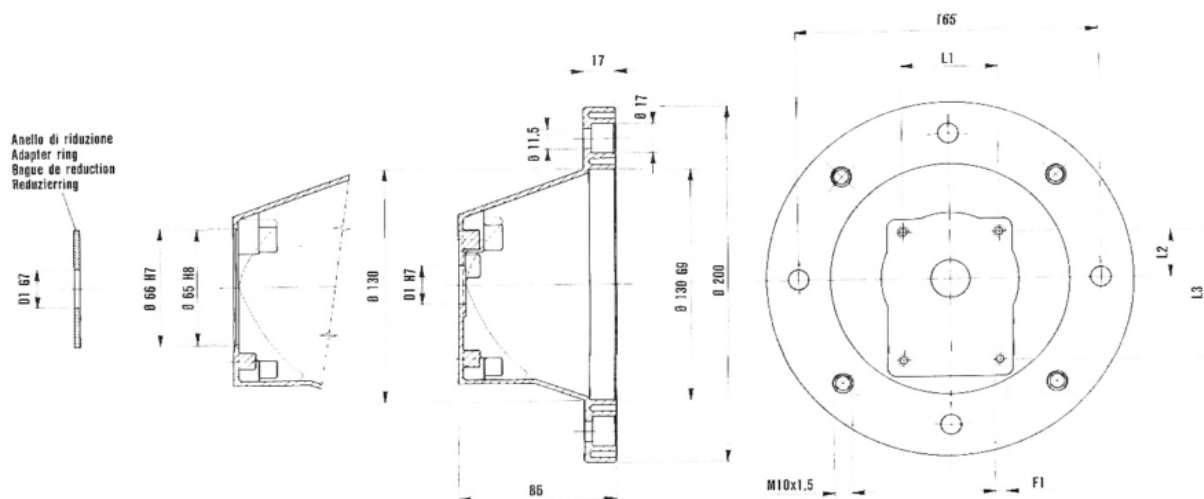
Copie di serraggio per semigiunti elastici
Tightening torque
Couples de serrage
Verschraubungsmoment



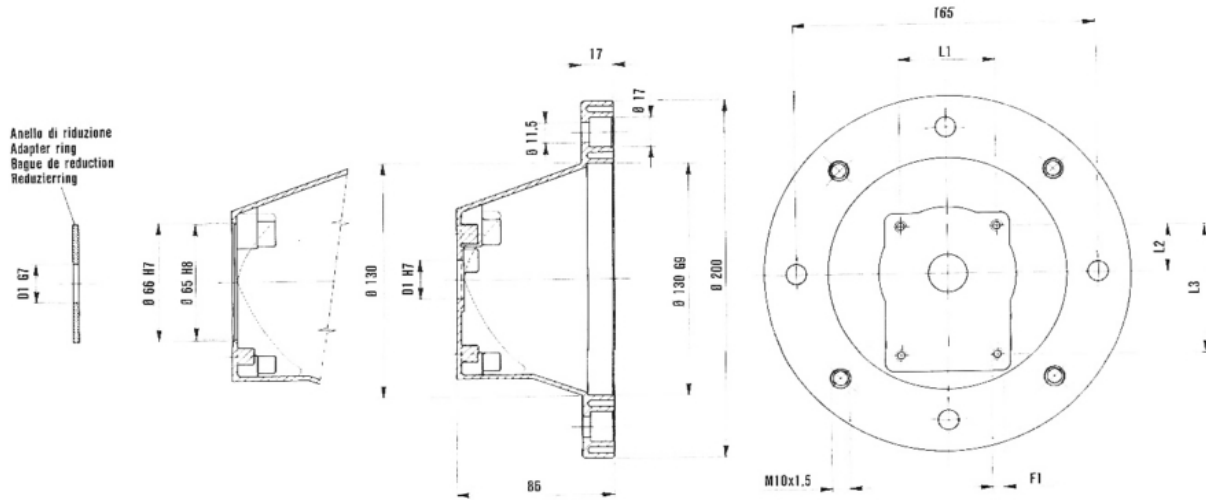
RIF.		GIUNTO				SEMIGIUNTO LATO MOTORE						INSERTO ELASTICO		SEMIGIUNTO LATO POMPA									
		SIGLA	MATRICOLA	D1	L1	MATRICOLA	D2	D3	L2	C1	C2	MATRICOLA	L3	MATRICOLA	D4	D5		L4	L5	C3	C4		
I	100 112	HE16	10200014	63	106,5	31301600	51	28	64,5	8	31,2	39200400	19	31301700	30	7,59	1:8	16	23	2,4	5,7		
IC		HE17	10200015											31302300		12	3			7,6			
IM		HE18	10200016											31301900		11,80				8,5			
2		HE19	10200017											105,5	31301800	36	14,30	1:8	3,2	22	22	4	9,7
2T		HE20	10200018												31302200								
ZBI		HE109	10200047												31302400		30		7,60				
ZF2		HE111	10200048											105,5	31302000	36	12,50	22	22	3	9,6		
ICB		HE59	10200095											106,5	31305800	30	10	16	23	3	6,6		
2CB		HE60	10200096											105,5	31305900	36	16	22	22		4	9,6	
3		HE48	10200084											119,5	31325500	44	18,36	1:8	28		36	4	12,5
2	HE25	10200021	105,5	31300200	50	28	50,5	8	31,2	39200500	23	31300800		14,17	1:8	23	32	3,2	9,7				
2T	HE26	10200022										31300900				4							
ZF2	HE113	10200049										31301000		12,50	1:5	22		3	9,6				
2	HE28	10200024										31300800		50	14,17	1:8		23	3,2	9,7			
2T	HE29	10200025	31300900			4	12,5																
3	HE30	10200026	31301100	18,36	28	31,5	31,5	4,8	15,1														
3.5	HE31	10200027	31301200	21,08	37					37	4	9,6											
ZF2	HE114	10200050	31301000	12,50	1:5					22	32	3	9,6										
ZG3	HE115	10200051	133,5	31301300	19,30	26	31,5	5	15,1														
2CB	HE52	10200088	139	31306000	40	16	37	37	4	9,6													
3CB	HE53	10200089	138	31306100		24	36	36	6	14,6													
2	160	HE32	10200028	110	174	31303400	76	42	105	12	45,6	39200600	27	31303600	60	14,17	1:8	23	42	3,2	9,7		
2T		HE33	10200029											31303700				4		12,5			
3		HE34	10200030											31303800		18,36		28					
3.5		HE35	10200031											31303900	21,08	32	4,8	15,1					
4		HE36	10200032											31304000	27,61	42	6,4	18,7					
ZF2		HE116	10200052											31304100	12,90	20	3	9,6					
ZG3		HE117	10200053											31304200	19,30	26	5	15,1					
3CB	HE51	10200087	179	31304900	24	47	6	14,6															
3	180	HE37	10200033	174	31303500	48	105	14	52,1	39200600	27	31303800	60	18,36	1:8	28	42	4,8	15,1				
3.5		HE38	10200034									31303900		21,08		32		6,4	18,7				
4		HE39	10200035									31304000		27,61		42		3	9,6				
ZF2		HE118	10200054									31304100	12,90	20	42	5	15,1						
ZG3		HE119	10200055									31304200	19,30	26	5	15,1							
3CB		HE54	10200090									179	31304900	24	47	47	6	14,6					



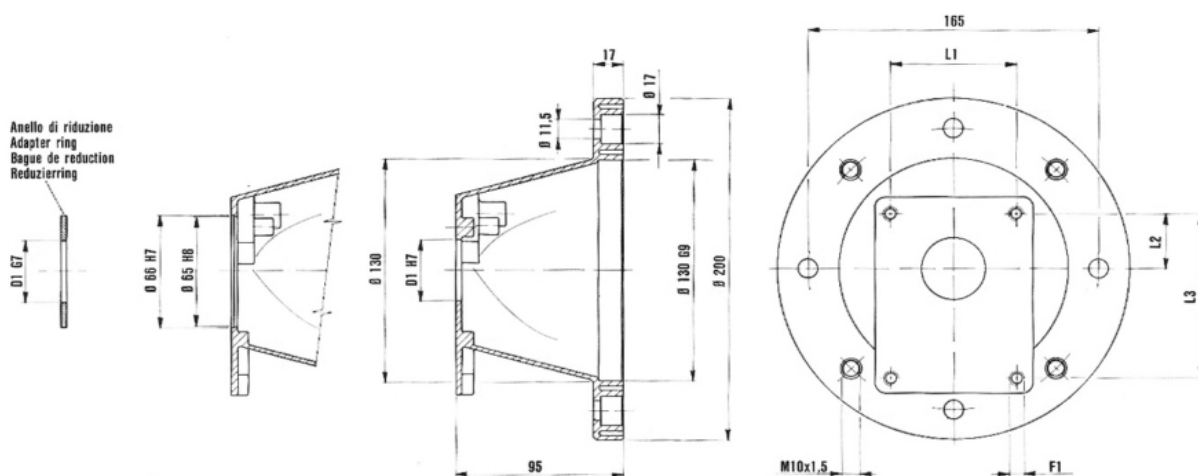
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1	
05	71	HL1	30100300	22		25,5	66	M6	HE1
T05									HE21
1		HL2	30100200	25,4	52,4	26,3	72		HE21
1C									HE3
1M									HE4
ZB1		HLB1	30100500	32	40	10,4	40	M8	HE101
5								M6	HE1
T05		HL1CC	15030004	22		25,5	66		HE21
1		HL2CC	15030001	25,4	52,4	26,3	72		HE2
1C									HE3
1M		HL3CC	15030003	30	56	24,5	73		HE4



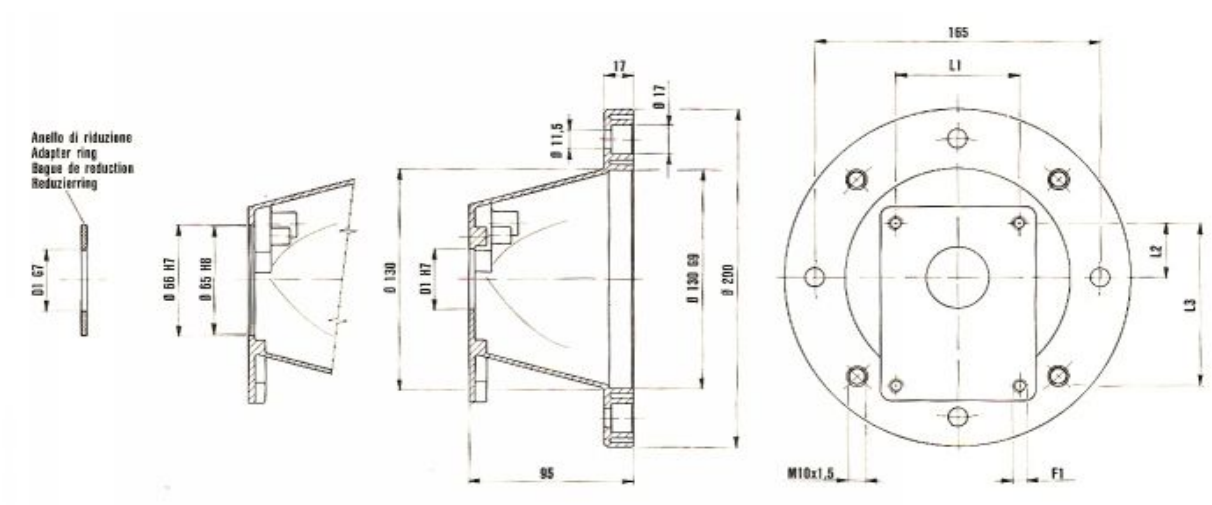
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1	
05	80	HL14L	30202700	22		25,5	66	M6	HE5
T05									HE22
1		HL5L	30202800	25,4	52,4	26,3	72		HE6
1C		HL6L	30202900	30	56	24,5	73		HE7
1M								HE8	
ZB1		HLB3L	30203000	32	40	10,4	40	M8	HE103
1		HL5LCC	15040002	25,4	52,4	26,3	72	M6	HE6
1C		HL6LCC	15040003	30	56	24,5	73		HE7
1M									HE8



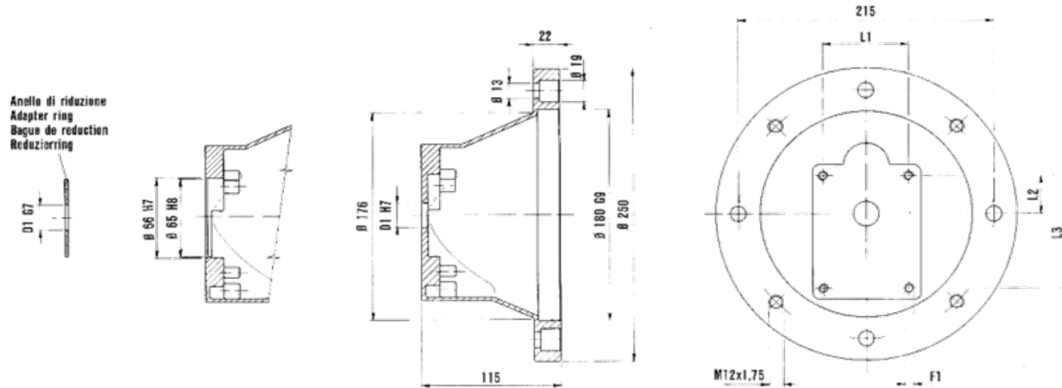
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE	
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1		
1	90	HL5L	30202800	25,4	52,4	26,3	72	M6	HE41	
1C		HL6L	30202900	30	56	24,5	73		HE42	
1M									HE43	
ZB1		HLB3L	30203000	32	40	10,4	40	M8	HE122	
1		HL5LCC	15040002	25,4	52,4	26,3	72		HE41	
1C		HL6LCC	15040003	30	56	24,5	73	M6	HE42	
1M									HE43	



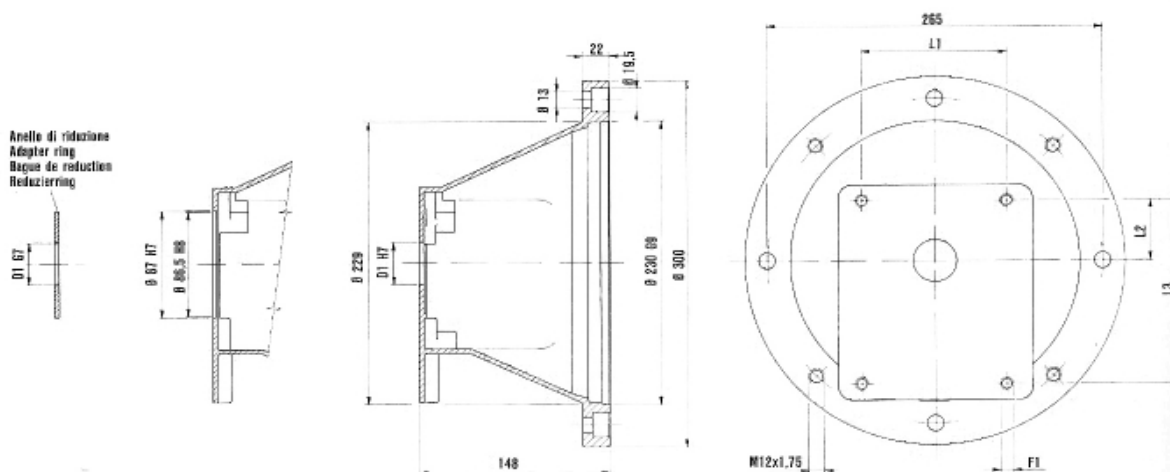
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1	
2	80	HL7SL	30203500	36,5	71,5	32,35	96	M8	HE46
2T									HE47
ZF2		HLB12SL	30203700	80	72	34,5	100	M6	HE120
1CB				35	70	24	70		HE49
2CB		HLB11SL	30204500	50	75	21,5	75	M8	HE50
2									HE46
2T		HL5/7SLCC	15040007	36,5	71,5	32,35	96		HE47



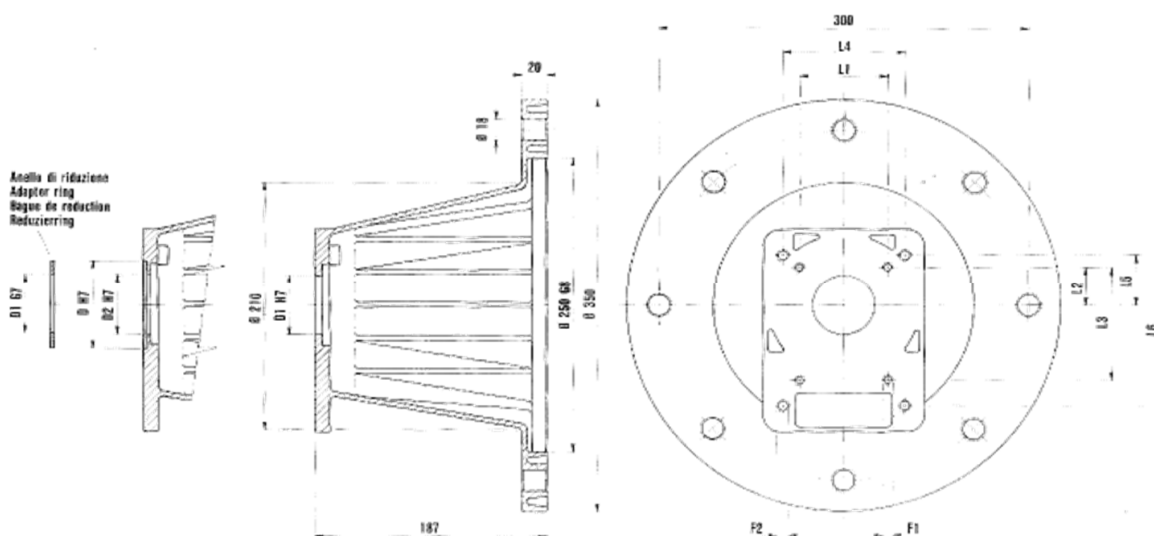
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1	
2	90	HL7SL	30203500	36,5	71,5	32,35	96	M8	HE14
2T									HE15
ZF2		HLB12SL	30203700	80	72	34,5	100	M6	HE108
1CB		HLB9SL	30204300	35	70	24	70		HE57
2CB		HLB11SL	30204500	50	75	21,5	75		HE58
2		HL5/7SLCC	15040007	36,5	71,5	32,35	96	M8	HE14
2T									HE15



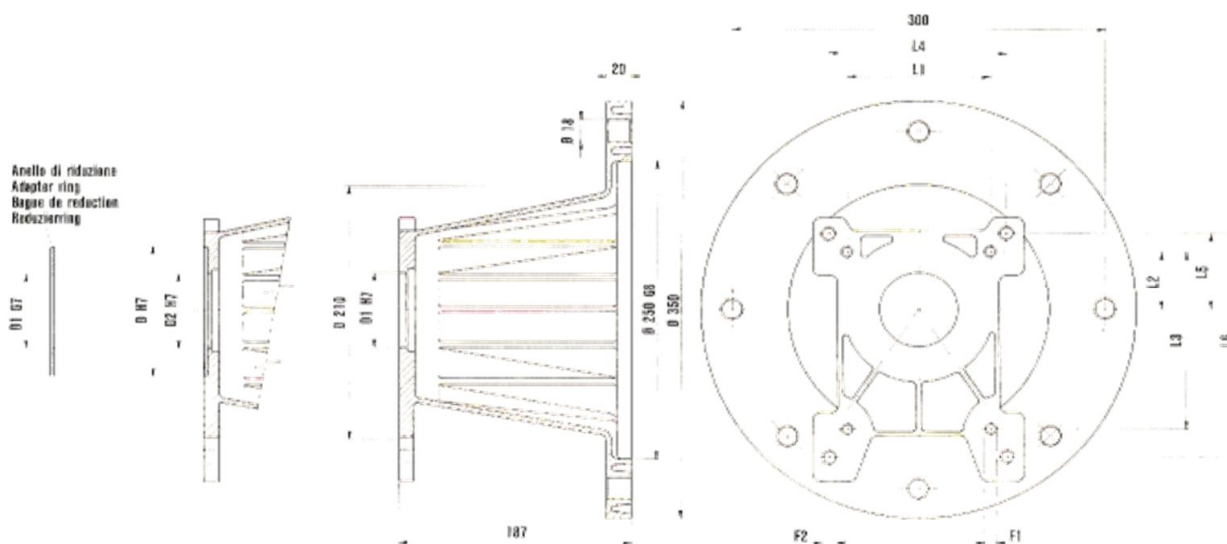
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1	
1	100 : 112	HL8/1L	30302500	25,4	52,4	26,3	72	M6	HE16
1C		HL8L	30302700	30	56	24,5	73		HE17
1M									HE18
2		HL9L	30302600	36,5	71,5	32,35	96	M8	HE19
2T									HE20
ZB1		HLB13L	30302800	32	40	10,4	40		HE109
ZF2		HLB17L	30303200	80	72	34,5	100		HE111
1CB		HLB14L	30302900	35	70	24	70	M6	HE59
2CB		HLB16L	30303700	50	75	21,5	75	M8	HE60
1		HL8/1LCC	15050002	25,4	52,4	26,3	72	M6	HE16
1C		HL8LCC	15050004	30	56	24,5	73		HE17
1M									HE18
2		HL9LCC	15050003	36,5	71,5	32,35	96	M8	HE19
2T									HE20



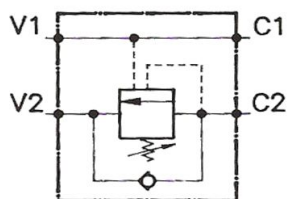
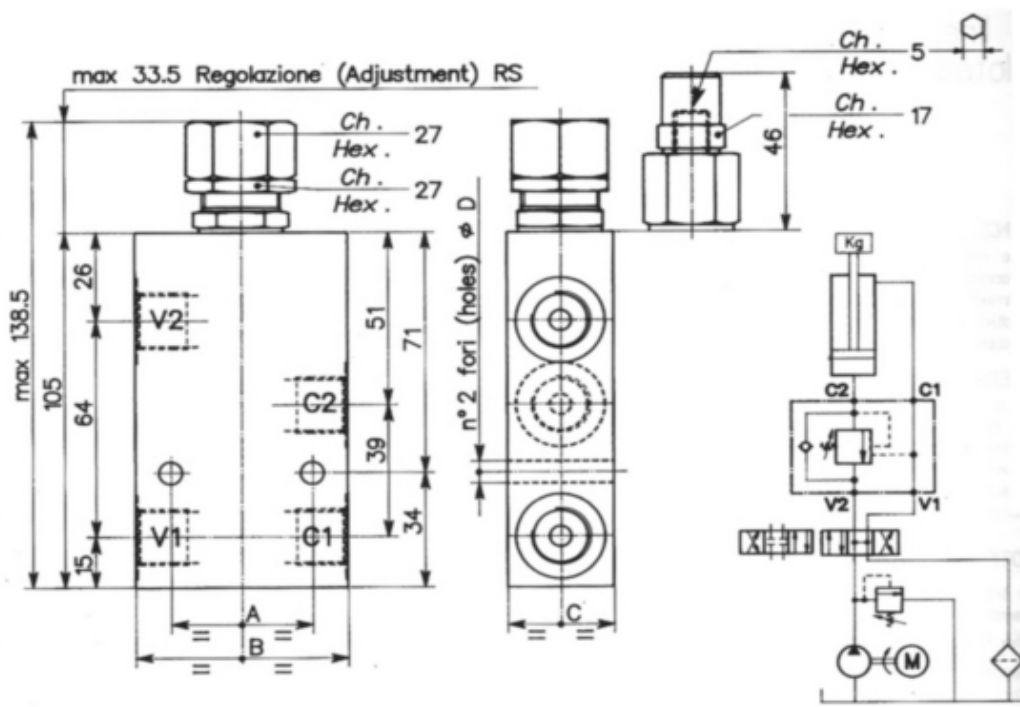
RIF.		DIMENSIONI FLANGE							GIUNTI ELASTICI HE	GIUNTI BOMBATI GB	
		SIGLA	MATRICOLA	D1	L1	L2	L3	F1		LATO MOTORE + MANICOTTO	LATO POMPA
2	132	HL12	30400800	36,5	71,5	32,35	96	M8	HE28	GB38	38327400
2T									HE29		38324100
3		HL13	30400900	50,8	98,2	42,4	128	M10	HE30		38321500
T300		HL13T	30401000			45	137				
3.5		HL14	30401100	60,3	114,3	49,3	149,5	M8	HE31		
ZF2		HLB22	30401400	80	72	34,5	100		HE114		
ZG3		HLB23	30401500	105	102	48	145	M10	HE115		
2CB		HLB21	30402200	50	75	21,5	75	M8	HE52		
3CB		HLB24	30402300	65	110	32,5	110		HE53		
2		HL12CC	15060001	36,5	71,5	32,35	96		HE28		38327400
2T									HE29		38324100
3		HL13CC	15060002	50,8	98,2	42,4	128	M10	HE30		38321500
3.5		HL14CC	15060003	60,3	114,3	49,3	149,5		HE31		



RIF.		DIMENSIONI FLANGE														GIUNTI ELASTICI HE	GIUNTI BOMBATI GB	
		SIGLA	MATRICOLA	D	D1	D2	L1	L2	L3	L4	L5	L6	F1	F2	LATO MOTORE + MANICOTTO		LATO POMPA	
2	160	HL15	15000001	75	36,5		71,5	32,35	96						HE32	GB42		
2T															HE33			
3		HL16	30509200			50,8					98,2	42,4	128		M10			
T300		HL16T	30508800		50,8		98,2	45	137					M10			HE34	38327800
3.5		HL17	15000004		60,3		114,3	49,3	149,5	143	64,5	188		M12			HE35	38327900
3,5M		HL17M	15000005		60		127	48	148					M12			HE243	
4		HL18	30508700				114,3	49,3	149,5	143	64,5	188	M10	M12			HE36	38326500
4M																	HE245	38329500
T400			HL19	30507300		63,5		143	65	196				M12			HE36	38326500
T400P			HL20	15000008		60		127	48	154								
ZF2			HLB27	30501400		80		72	34,5	100				M8			HE116	
ZG3			HLB28	30501500		105		102	48	154				M10			HE117	
3CB			HLB29	30509000		65		110	32,5	110							HE51	
2			HL15CC	15000002	87	36,5	86,5	71,5	32,35	96	98,2	42,4	128	M8	M10		HE32	
2T																	HE33	
3			HL16CC	15000003	115	50,8	114										HE34	38327800
3.5		HL17CC	15000007		60,3		114,3	49,3	149,5	143	64,5	188	M10	M12	HE35	38327900		
4		HL18CC	15000006	110		105												
T400		HL19CC	15000010		63,5		143	65	196				M12		HE36	38326500		



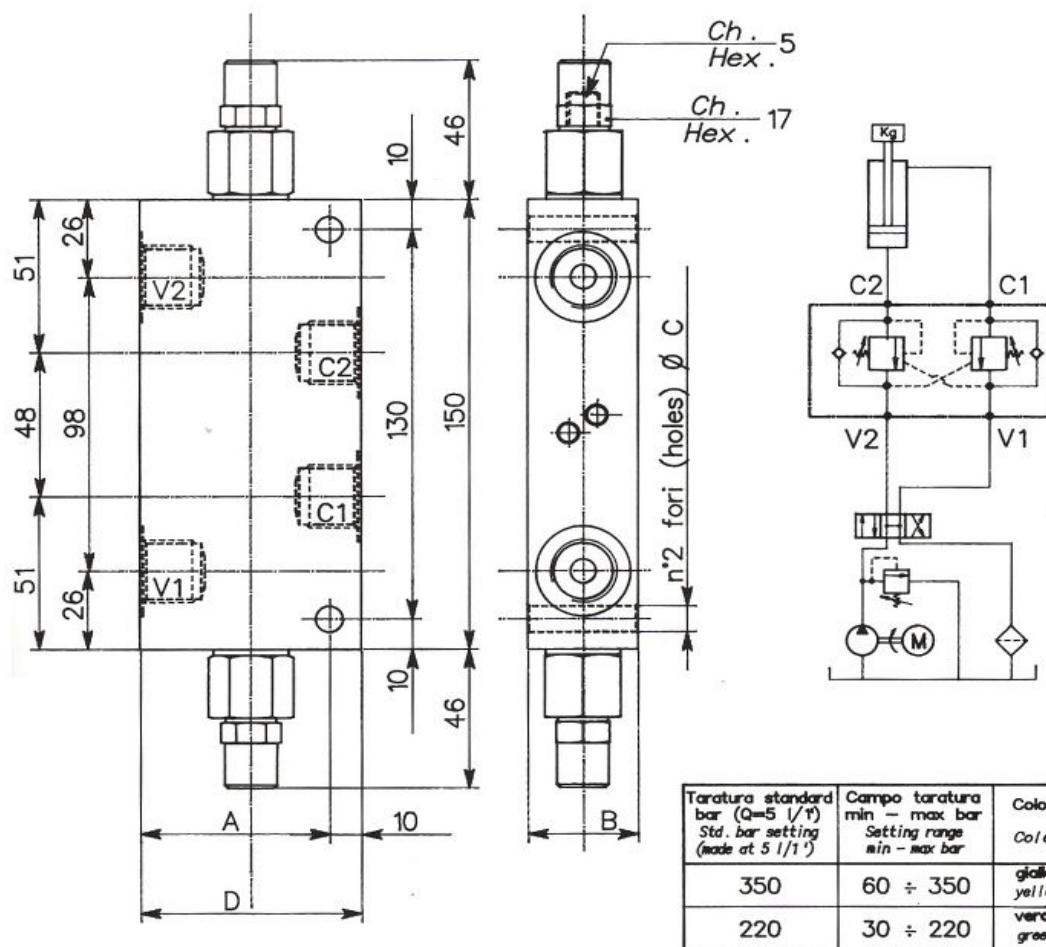
RIF.		DIMENSIONI FLANGE														GIUNTI ELASTICI HE	GIUNTI BOMBATI GB		
		SIGLA	MATRICOLA	D	D1	D2	L1	L2	L3	L4	L5	L6	F1	F2	LATO MOTORE + MANICOTTO		LATO POMPA		
3	180	HL16	30509200			50,8				98,2	42,4	128		M10	HE37	GB48P	38325400		
T300		HL16T	30508800		50.8		98,2	45	137					M10			HE38	38328200	
3.5		HL17	15000004		60.3		114,3	49,3	149,5	143	64,5	188		M10	M12		HE244	38331100	
3,5M		HL17M	15000005		60		127	48	148					M12			HE39	38315500	
4		HL18	30508700				114,3	49,3	149,5	143	64,5	188	M10	M12			HE246	38328800	
4M						63.5		143	65	196									
T400		HL19	30507300					127	48	154				M12			HE39	38315500	
T400P		HL20	15000008		60		72	34,5	100										
ZF2		HLB27	30501400		80		102	48	154					M8			HE118		
ZG3		HLB28	30501500		105		110	32,5	110					M10			HE119	38328900	
3CB		HLB29	30509000		65												HE54		
3			HL16CC	15000003	115	50.8	114	71,5	32,35	96	98,2	42,4	128		M8			HE37	38325400
3.5			HL17CC	15000007		60,3		114,3	49,3	149,5	143	64,5	188	M10	M12			HE38	38328200
4			HL18CC	15000006	110		105											HE39	38315500
T400			HL19CC	15000010		63,5		143	65	196					M12				



CARATTERISTICHE - PERFORMANCES

Pressione max di taratura Max setting pressure	350 bar 5000 PSI
Rapporto di pilotaggio Pilot ratio	4.25 : 1
Temperatura olio Oil temperature °C	-30 +80
Filtraggio consigliato Filtration micron	30

SIGLA VALVOLA	Campo taratura 60:350 bar	Campo taratura 30:220 bar	A	B	C	D	Attacchi	Luce nom.	Portata max
OWC/SE-14/L	316	317	40	60	30	6.5	1/4"	6	25-6,5
OWC/SE-38/L	3	53					3/8"	8	40-10
OWC/SE-12/L	8	58	50	70	35	8.5	1/2"	10	60-15

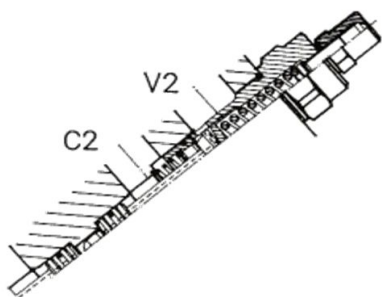
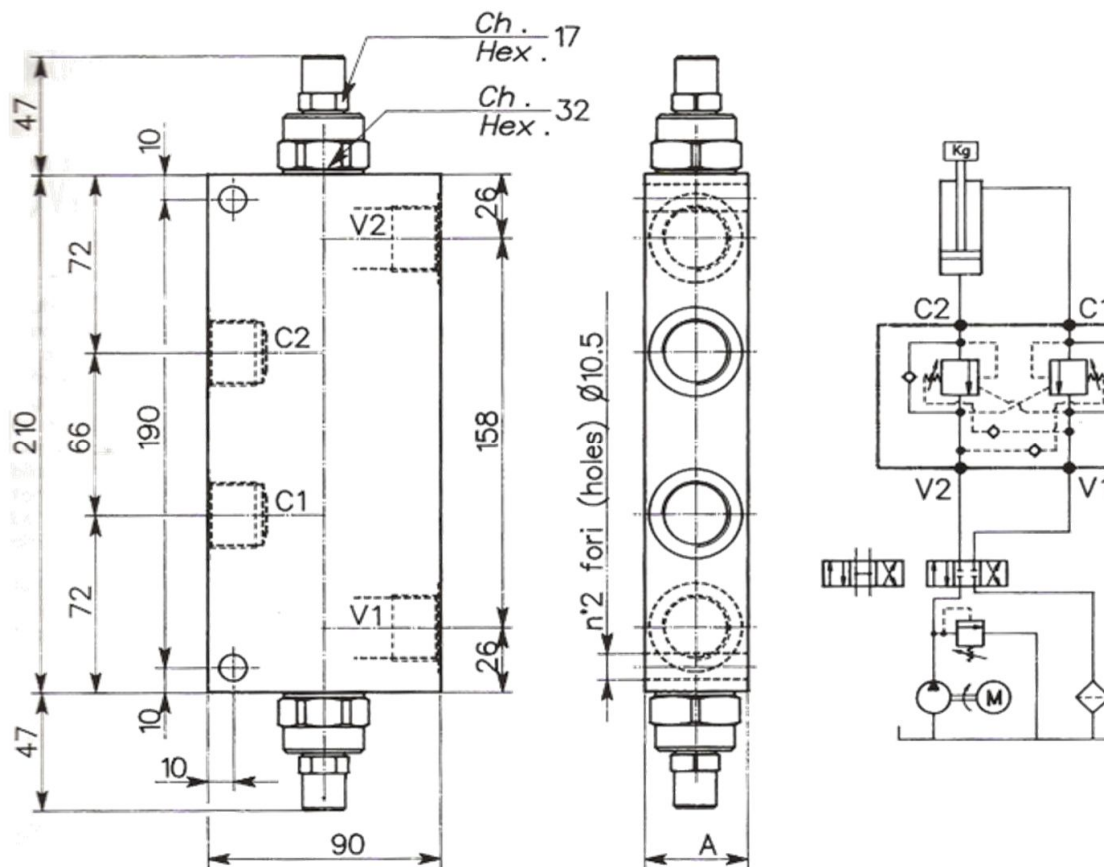


Taratura standard	Campo taratura min-max bar	Colore
350	60:350	giallo
220	30:220	verde

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* Indicare la taratura

SIGLA VALVOLA	Campo taratura 60:350 bar	Campo taratura 30:220 bar	A	B	C	D	Attacchi	Luce nom.	Portata max
OWC/DE-14/LU	106	107	50	30	6.5	60	1/4"	6	20-5
OWC/DE-38/LU	005	055					3/8"	8	40-10
OWC/DE-12/LU	010	060	60	35	8.5	70	1/2"	10	60-15



CARATTERISTICHE - PERFORMANCES

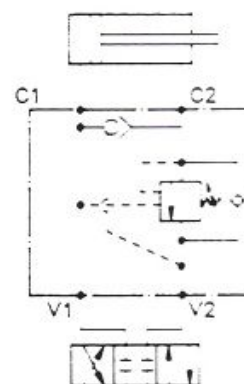
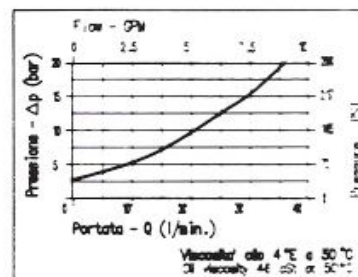
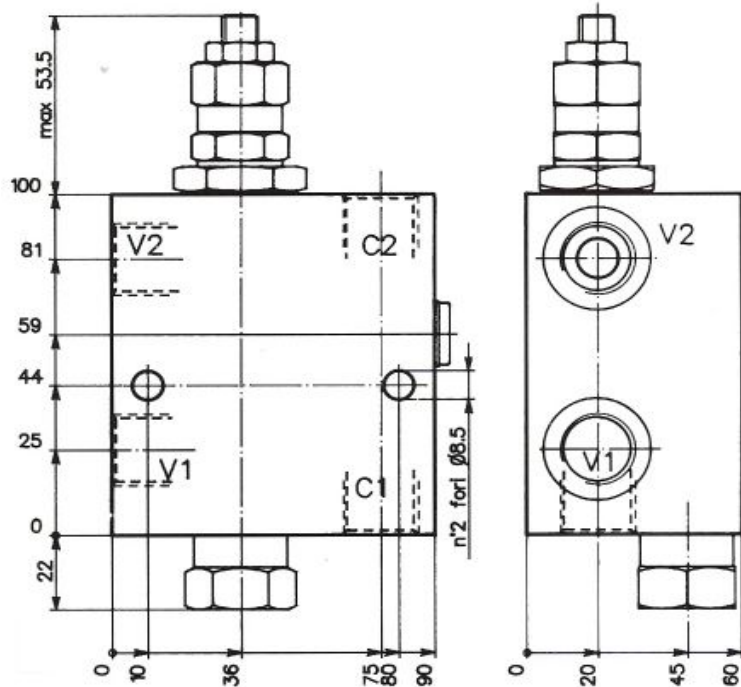
Luce nominale Rated size	DN	12 — 14
Portata max Max flow-rate		160 l/min 42 GPM
Pressione max di taratura Max setting pressure		350 bar 5000 PSI
Rapporto di pilotaggio Pilot ratio		6.2 : 1
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	30

Taratura standard	Campo taratura min-max bar	Colore
220	30:350	giallo

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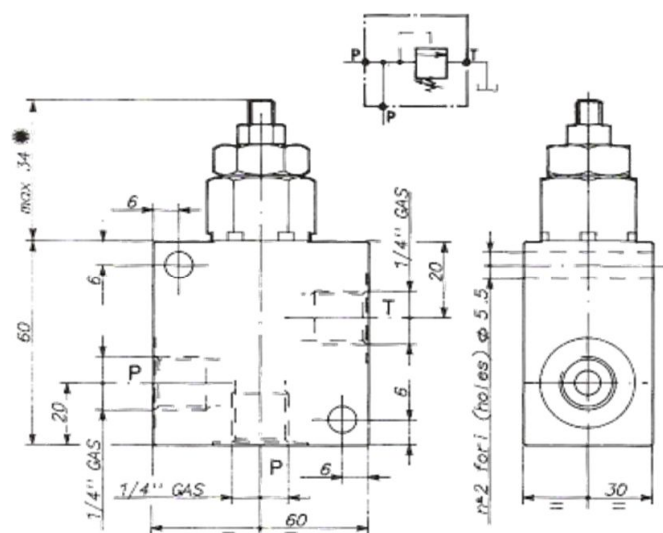
SIGLA VALVOLA	Campo taratura bar 30:350	A				Attacchi	Luce nom.	Portata max
OWC/DE-34/LU	453	40				3/4"	12	120-31
OWC/DE-100/LU	454	50				1"	14	160-42



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SIGLA VALVOLA	Campo taratura bar 30:350				Peso	Attacchi	Luce nom.	Portata max
WR/CRR-C/12	468				0	1/2"	8	60-15



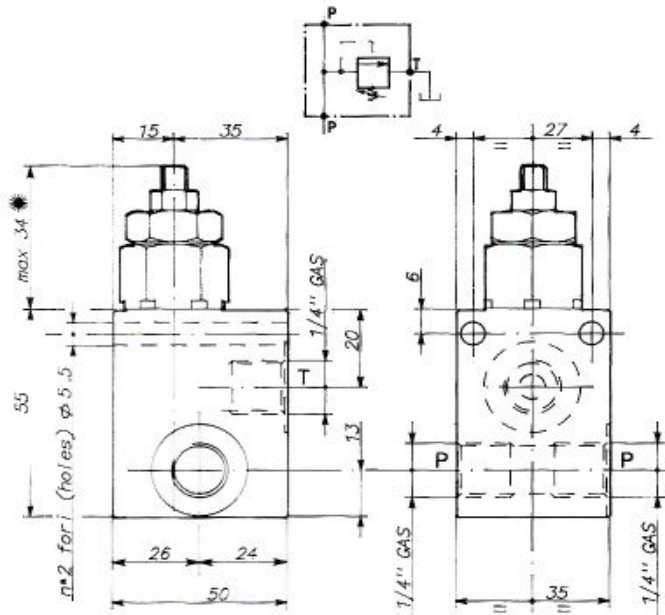
Campo taratura min - max bar Setting range min - max bar	Regolazione grano Dowel adjustment	Regolazione volantino Handknob adjustment	Taratura fissa Fixed setting	Regolazione piombata Sealed adjustment
5 ÷ 100	009	080	380	383
10 ÷ 210	078	081	381	384
20 ÷ 350	079	082	382	385

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SIGLA VALVOLA	Regolazione							
WMP/20-G/C-14	Grano							
WMP/20-V/C-14	Volantino							
WMP/20-TF/C-14	Taratura fissa							
WMP/20-PB/C-14	Piombata							



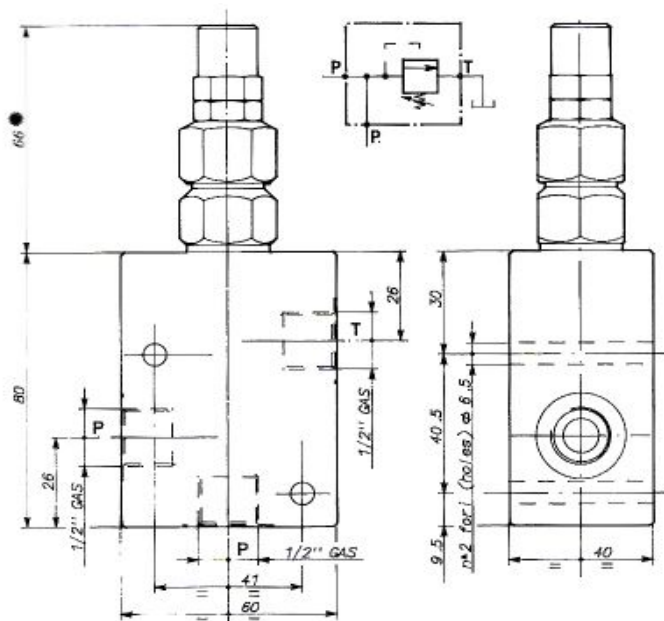
Campo taratura min - max bar Setting range min - max bar	Regolazione grano Dowel adjustment	Regolazione volantino Handknob adjustment	Taratura fissa Fixed setting	Regolazione piombata Sealed adjustment
5 ÷ 100	011	090	392	395
10 ÷ 210	088	091	393	396
20 ÷ 350	089	092	394	397

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SIGLA VALVOLA	Regolazione							
WMP/20-G/C-14/L	Grano							
WMP/20-V/C-14/L	Volantino							
WMP/20-TF/C-14/L	Taratura fissa							
WMP/20-PB/C-14/L	Piombata							



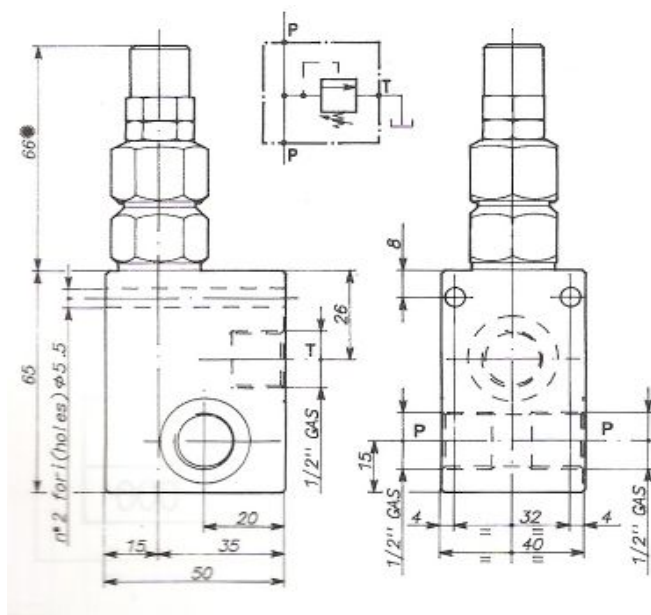
Campo taratura min - max bar Setting range min - max bar	Regolazione grano Dowel adjustment	Regolazione volantino Handknob adjustment	Taratura fissa Fixed setting	Regolazione piombata Seal ad adjustment
5 ÷ 100	014	130	427	424
10 ÷ 200	128	131	428	425
25 ÷ 350	129	132	429	426

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SIGLA VALVOLA	Regolazione							
WMP/35-G/C-12	Grano							
WMP/35-V/C-12	Volantino							
WMP/35-TF/C-12	Taratura fissa							
WMP/35-PB/C-12	Piombata							



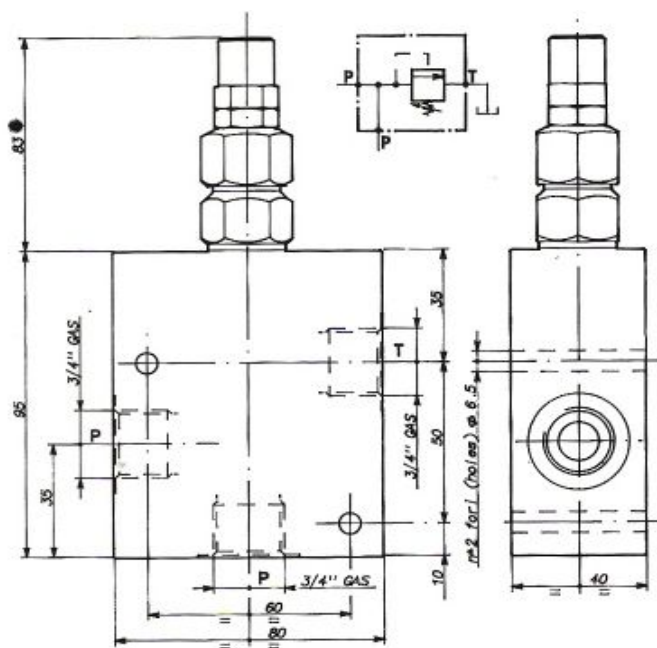
Campo taratura min - max bar Setting range min - max bar	Regolazione grano Dowel adjustment	Regolazione volantino Handknob adjustment	Taratura fissa Fixed setting	Regolazione piombata Sealed adjustment
5 ÷ 100	016	140	433	430
10 ÷ 200	138	141	434	431
25 ÷ 350	139	142	435	432

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SIGLA VALVOLA	Regolazione							
WMP/35-G/C-12/L	Grano							
WMP/35-V/C-12/L	Volantino							
WMP/35-TF/C-12/L	Taratura fissa							
WMP/35-PB/C-12/L	Piombata							



Compo taratura min - max bar Setting range min - max bar	Regolazione grano Dowel adjustment	Regolazione volantino Handknob adjustment	Taratura fissa Fixed setting	Regolazione piombata Lead ed adjustment
5 ÷ 50	022	194	556	561
5 ÷ 100	190	195	557	562
10 ÷ 150	191	196	558	563
25 ÷ 250	192	197	559	564
40 ÷ 350	193	198	560	565

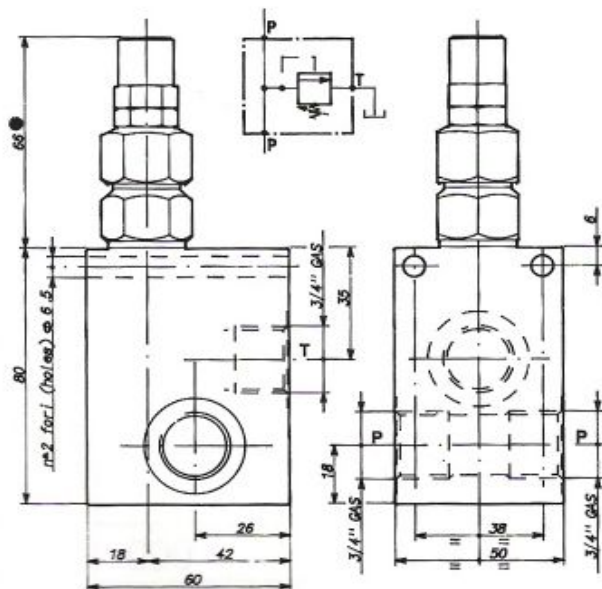
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SIGLA VALVOLA	Regolazione							
WMP/80-G/C-34	Grano							
WMP/80-V/C-34	Volantino							
WMP/80-TF/C-34	Taratura fissa							
WMP/80-PB/C-34	Piombata							



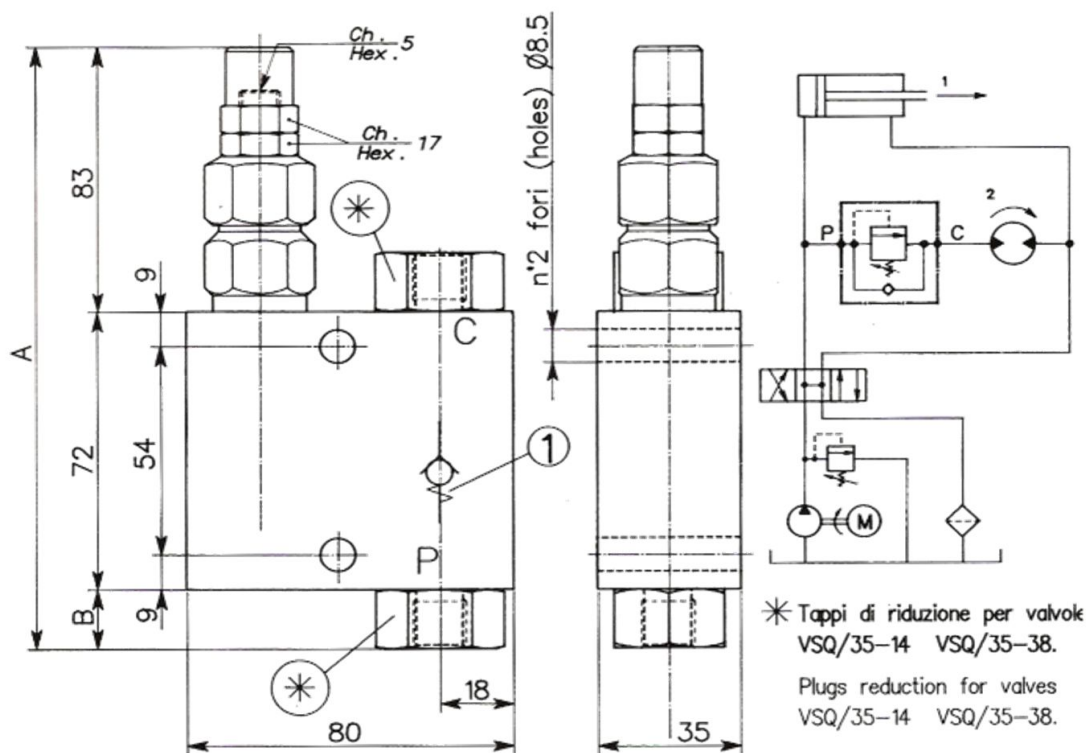
Campo taratura min - max bar Setting range min - max bar	Regolazione grano Dowel adjustment	Regolazione volantino Handknob adjustment	Taratura fissa Fixed setting	Regolazione piombata Sealed adjustment
5 ÷ 50	024	212	566	571
5 ÷ 100	208	213	567	572
10 ÷ 150	209	214	568	573
25 ÷ 250	210	215	569	574
40 ÷ 350	211	216	570	575

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CODICE ORDINAZIONE		
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SIGLA VALVOLA	Regolazione							
WMP/80-G/C-34/L	Grano							
WMP/80-V/C-34/L	Volantino							
WMP/80-TF/C-34/L	Taratura fissa							
WMP/80-PB/C-34/L	Piombata							



CARATTERISTICHE - PERFORMANCES

Luce nominale Rated size	DN	6-8-10
Portata max Max flow-rate		35 l/min 8.75 GPM
Pressione max Max pressure		450 bar 6400 PSI
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	30 ÷ 50

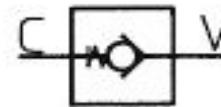
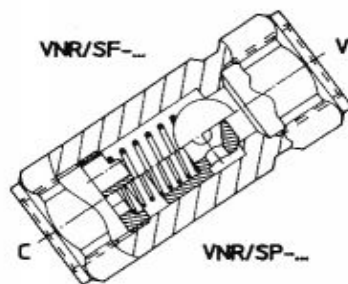
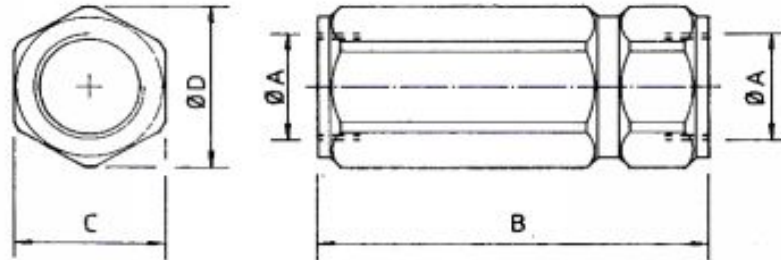
Taratura standard	Campo taratura min-max bar	Colore
320	25:350	giallo
180	10:200	verde
80	5:100	blu

CODICE ORDINAZIONE

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* Indicare la taratura

SIGLA VALVOLA	Press. di apertura	Campo taratura 25:350 bar	Campo taratura 10:200 bar	Campo taratura 5:100 bar	A	B	Attacchi	Luce nom.	Portata max
VSQ/35-14	1 bar	264	263	32	165	10	1/4"	6	20-5
VSQ/35-38	1 bar	259	258	31	170	15	3/8"	8	40-10
VSQ/35-12	1 bar	254	253	30	155		1/2"	10	60-15
VSQ/35-14	7 bar	267	266	265					
VSQ/35-38	7 bar	262	261	260					
VSQ/35-12	7 bar	257	256	255					

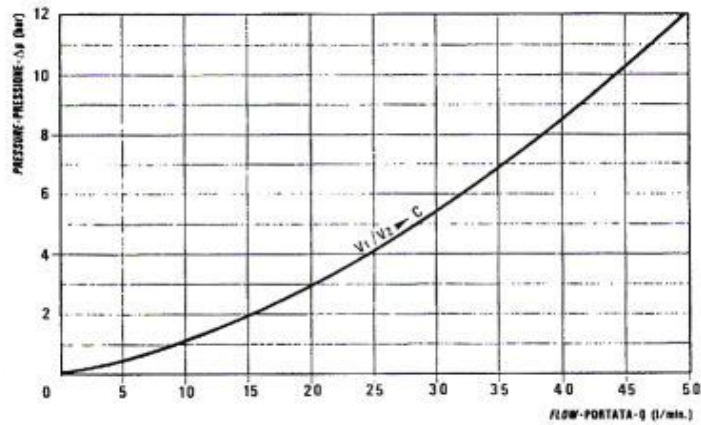
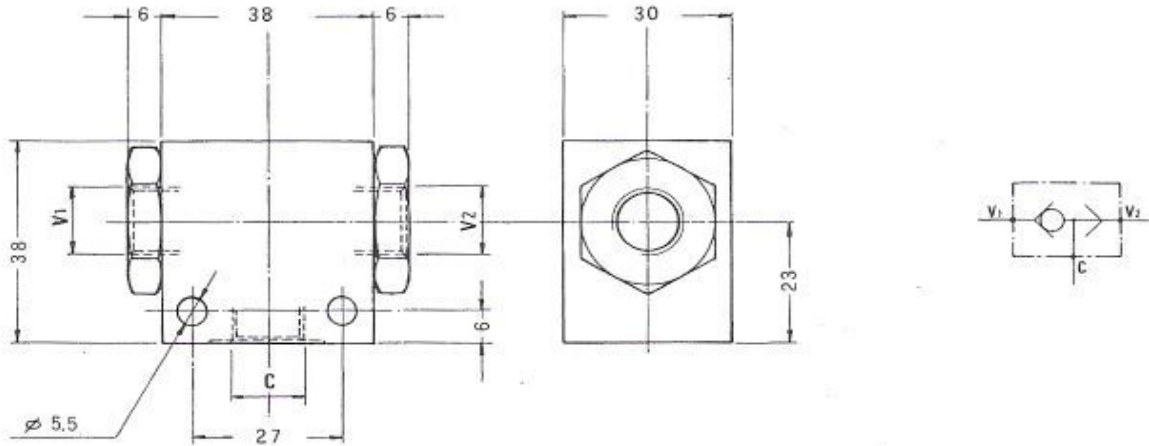


Taratura standard	Campo taratura min-max bar	Colore
320	25:350	giallo
180	10:200	verde
80	5:100	blu

CODICE ORDINAZIONE		
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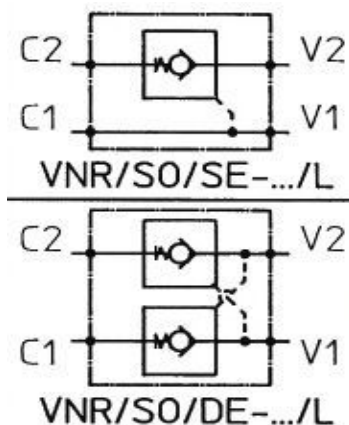
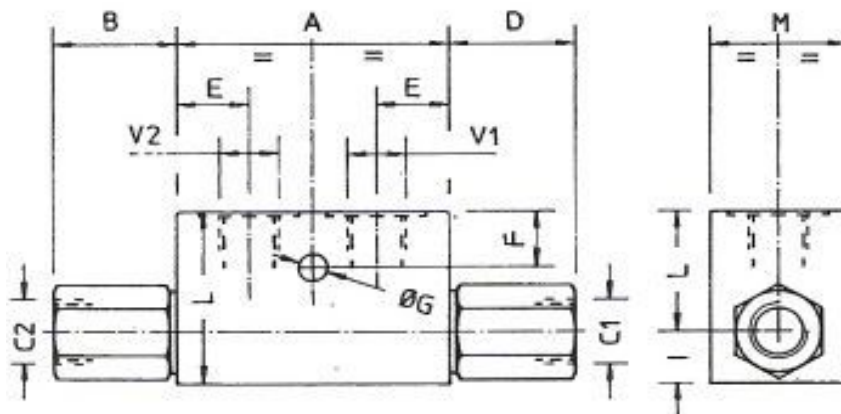
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SIGLA VALVOLA	A	B	C	D	Luce nom.	Portata max	Press. Max	Temp. Ambiente	Temp. Olio	Filtr. Consigliato
VNR/SF-14	1/4" GAS	57	19	20.7	6	15-4	500 bar 7250 PSI	-30+50	-30+80	30:60
VNR/SF-38	3/8" GAS	61	24	26.5	8	30-8				
VNR/SF-12	1/2" GAS	74	27	29.5	11	45-12				
VNR/SF-34	3/4" GAS	92	36	40	16	65-17,2				
VNR/SP-14	1/4" GAS	57	19	20.7	6	12-3,2				
VNR/SP-38	3/8" GAS	61	24	26.5	8	23-6				
VNR/SP-12	1/2" GAS	74	27	29.5	11	40-10,6				
VNR/SP-34	3/4" GAS	92	36	40	16	60-15,8				
VNR/SP-100	1 " GAS	110	41	45.5	61	72				
VNR/SP-114	1" 1/4 GAS	130	55	61	25	160-42,2				
VNR/SP-112	1" 1/2 GAS	145	65	72	30	230-60				



Pressione di lavoro max	Portata max
350 bar	vedi diagramma

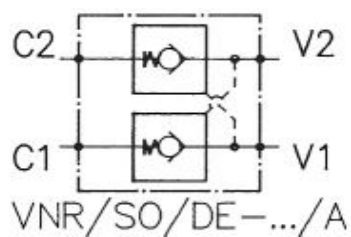
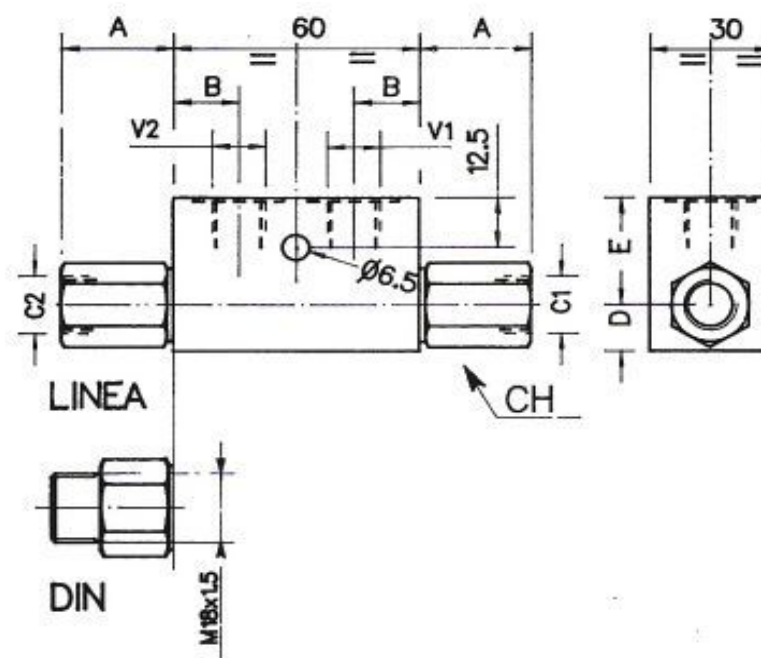
ATTACCHI		
Denominazione	v1 - v2 - c	1/4"



CARATTERISTICHE - PERFORMANCES

Pressione max Max pressure		350 bar 5075 PSI
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	30 ÷ 50

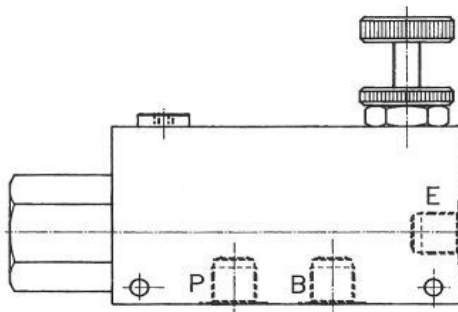
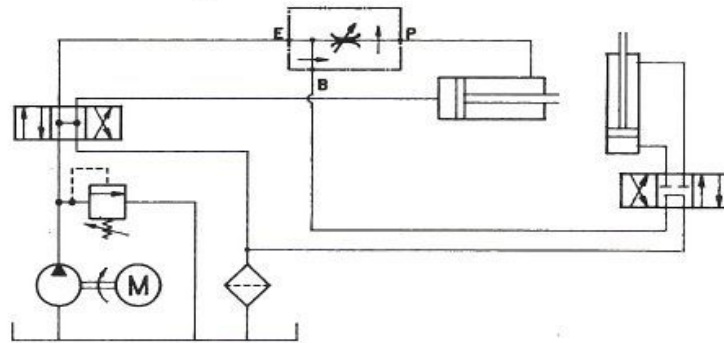
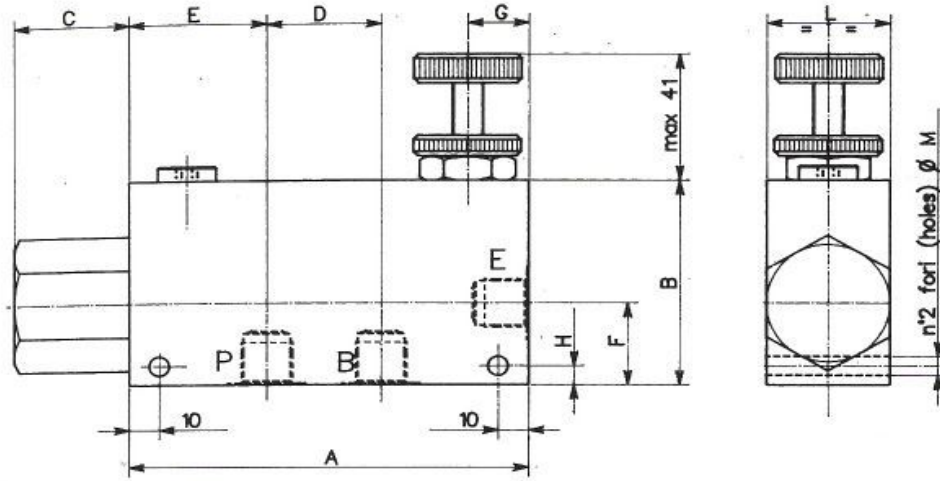
SIGLA VALVOLA	C-V	A	B	D	E	F	G	H	I	L	M	Rapporto Pilot.	Luce nom.	Portata max
VNR/SO/SE-14/L	1/4" GAS	60	27	23	16	13	6.5	28	12	40	30	4:1	6	12-3.2
VNR/SO/SE-38/L	3/8" GAS	70	29	23	16	15	6.5	35	15	50	35	4:1	8	23-6
VNR/SO/SE-12/L	1/2" GAS	80	32	26	21	15	6.5	34	16	50	35	4:1	11	40-10.6
VNR/SO/SE-34/L	3/4" GAS	100	41	33	25	15	8.5	39	21	60	40	3.5:1	16	60-15.8
VNR/SO/DE-14/L	1/4" GAS	60	27	27	16	13	6.5	28	12	40	30	4:1	6	12-3.2
VNR/SO/DE-38/L	3/8" GAS	70	29	29	16	15	6.5	35	15	50	35	4:1	8	23-6
VNR/SO/DE-12/L	1/2" GAS	80	32	32	21	15	6.5	34	16	50	35	4:1	11	40-10.6
VNR/SO/DE-34/L	3/4" GAS	100	41	41	25	15	8.5	39	21	60	40	3.5:1	16	60-15.8



CARATTERISTICHE - PERFORMANCES

Pressione max Max pressure		500 bar 7250 PSI
Portata max Max flow-rate	1/4" GAS L/min-GPM	16-4
Portata max Max flow-rate	3/8" GAS L/min-GPM	35-9
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	30 ÷ 50

SIGLA VALVOLA	V-C	A	B	D	E	Rapporto Pilot.	Luce nom.	CH
VNR/SO/DE-14G/A	1/4" GAS	28	15	13.5	26.5	4:1	6	22
VNR/SO/DE-38G/A	3/8" GAS	30	14	14.5	25.5	4:1	8	24
VNR/SO/DE-14D/A	1/4" GAS-DIN	30	15	13.5	26.5	4:1	6	22
VNR/SO/DE-38D/A	3/8" GAS-DIN	30	14	14.5	25.5	4:1	8	22



CARATTERISTICHE - PERFORMANCES

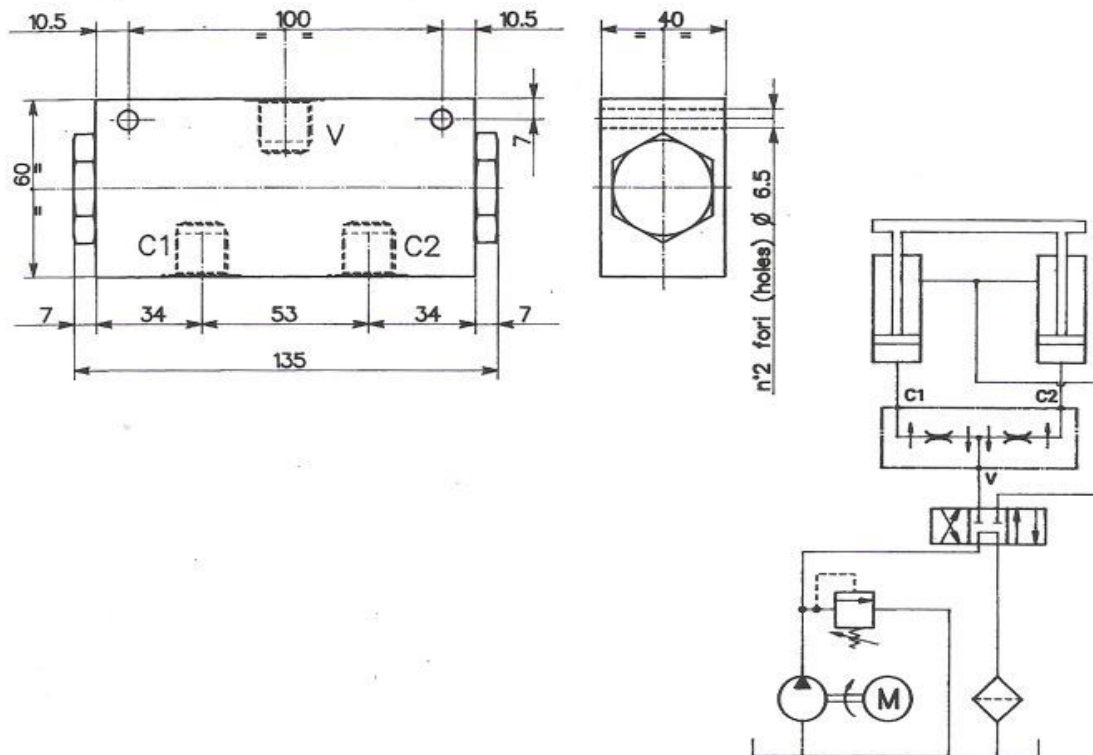
Luce nominale Rated size	DN	8-10-12
Portata max Max flow-rate		150 l/min 37.5 GPM
Pressione max Max pressure		210 bar 3045 PSI
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	30

Sigla valvola	Codice
VRF/3V-38	003
VRF/3V-34	007

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004	*	000

* Indicare la taratura

SIGLA VALVOLA	A	B	C	D	E	F	G	H	L	M	Attacchi	Luce nom.	QP	QE
VRF/3V-38	130	70	38	37	45	28	20	6.5	40	6.5	3/8"	8	30	55
VRF/3V-12											1/2"	10	55	90
VRF/3V34	155	90	35	44	54	35	25	7.5	50	8.5	3/4"	12	90	150

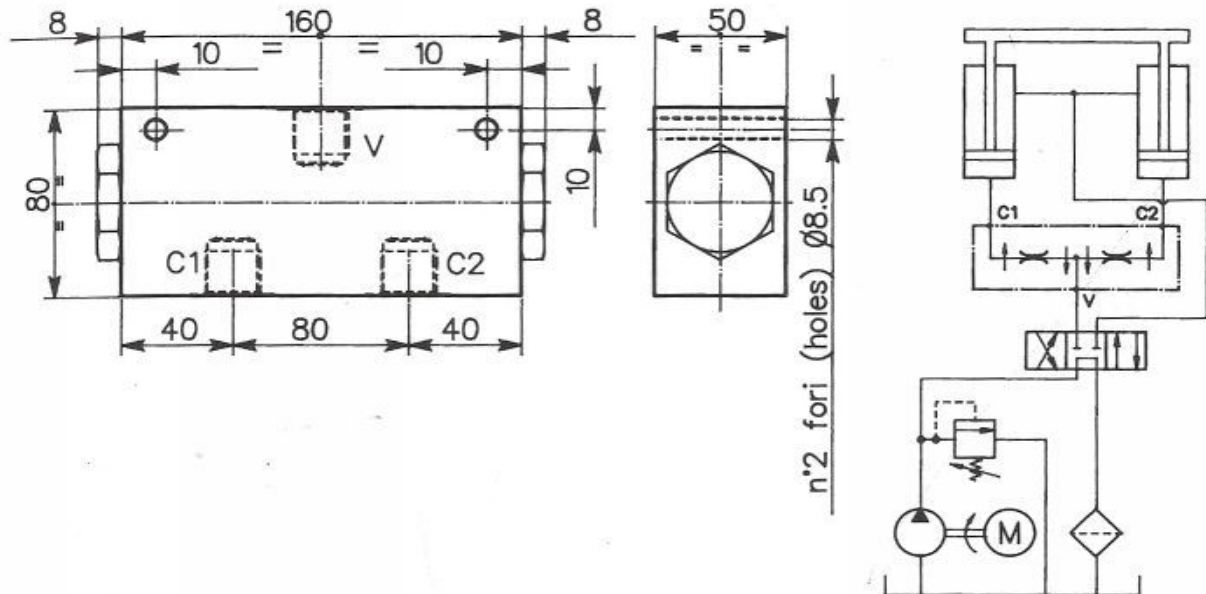


* Indicare la taratura

CODICE ORDINAZIONE

004	*	000
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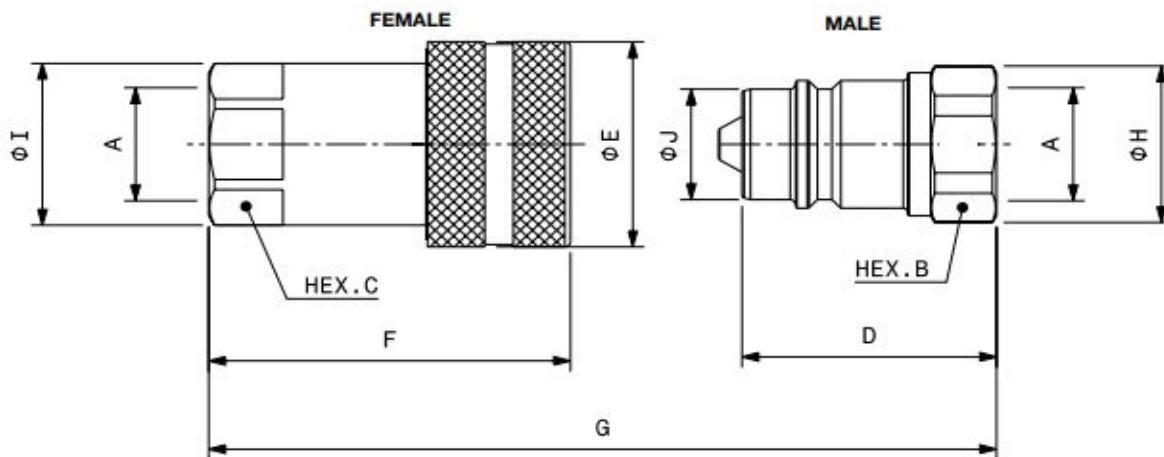
SIGLA VALVOLA	CODICE	Attacchi V	Attacchi C1-C2	Campo di portata consigliato	Rapporto di divisione	Portata max	Pressione max di lavoro
VDF/38-A	008	3/8"	3/8"	da 6,5 a 11 l/min	50%-50%	38-9,5	210-3045
VDF/38-B	076	3/8"	3/8"	da 13 a 22 l/min			
VDF/38-C	077	3/8"	3/8"	da 25 a 38 l/min			
VDF/12-A	009	1/2"	3/8"	da 6,5 a 11 l/min			
VDF/12-B	078	1/2"	3/8"	da 13 a 22 l/min			
VDF/12-C	079	1/2"	3/8"	da 25 a 38 l/min			



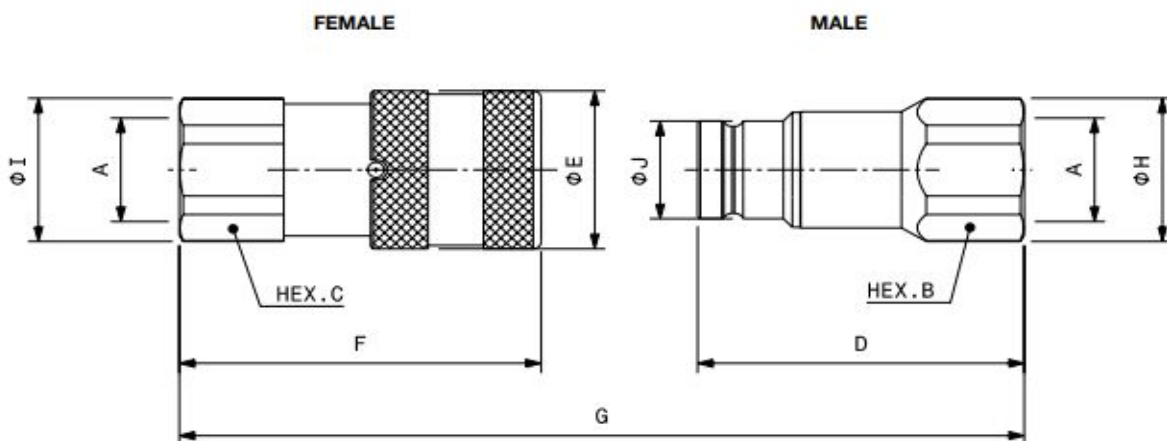
* Indicare la taratura

CODICE ORDINAZIONE		
004	*	000

SIGLA VALVOLA	CODICE	Attacchi V	Attacchi C1-C2	Campo di portata consigliato	Rapporto di divisione	Pressione max di lavoro
VDF/34-A	056	3/4"	1/2"	da 28 a 55 l/min	50%-50% $\pm 3\%$	210-3045
VDF/34-B	058	3/4"	1/2"	da 56 a 95 l/min		
VDF/100	059	1"	3/4"	da 90 a 150 l/min		

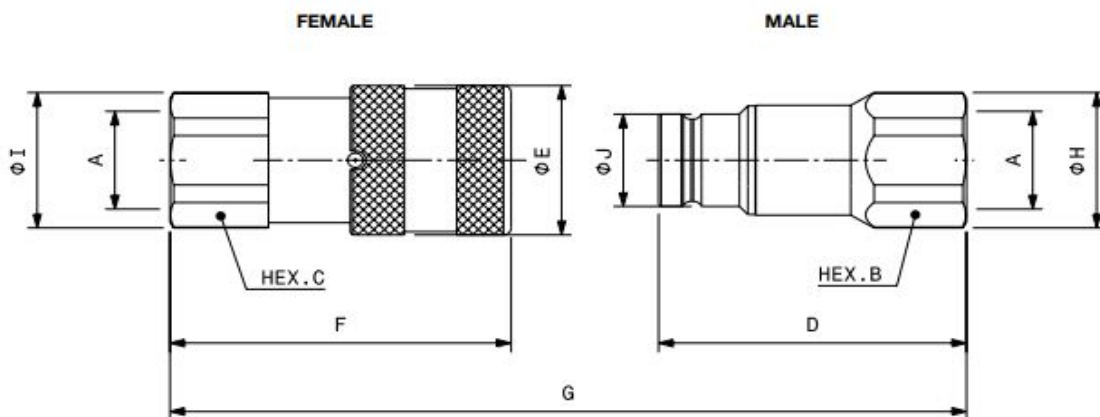


BIR SERIES - (8005)														
CODICE		TIPO	DIAM. NOM.	MAX PRESS ESERCIZIO	A	B	C	D	E	F	G	H	I	J
800500000	FEM	BIR14	6.3	Mpa - 35	1/4"		19		26	47,1	64,8		22	
800500001	MAS					19		32				20,8		11,8
800500002	FEM	BIR38	10	Mpa - 30	3/8"		22		31	56.1	76.8		24	
800500003	MAS					22		38				24		17,3
800500004	FEM	BIR12	12.5	Mpa - 25	1/2"		27		38	63.3	86,3		29	
800500005	MAS					27		44,5				29		20,5
800500006	FEM	BIR34	20	Mpa - 25	3/4"		38		48	82,2	111,1		38,5	
800500007	MAS					36		55				38,5		29,1
800500008	FEM	BIR100	25	Mpa - 23	1"		45		54	97,1	127,3		52	
800500009	MAS					41		63,1				44,8		34,3
800500010	FEM	BIR114	31.5	Mpa - 23	1-1/4"		50		65	117,2	151,2		55,5	
800500011	MAS					55		75				60		45
800500012	FEM	BIR112	40	Mpa - 18	1-1/2"		60		80	135,3	171,3		65,5	
800500013	MAS					60		85				65,5		55
800500014	FEM	BIR200	50	Mpa - 13	2"		75		100	160,2	201,2		83,7	
800500015	MAS					75		100				82,5		65



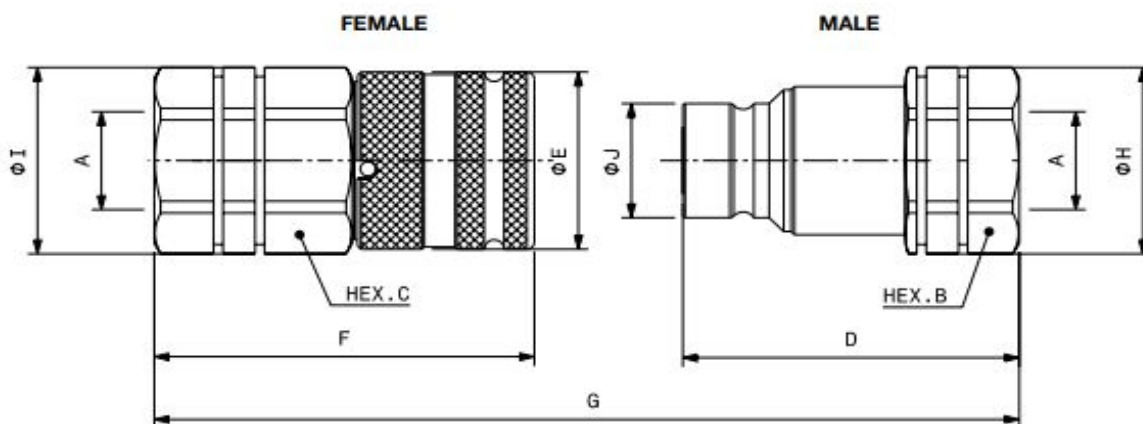
FIRG SERIES - (8008) GAS

CODICE		TIPO	DIAM. NOM.	MAX PRESS ESERCIZIO	A	B	C	D	E	F	G	H	I	J
800800000	FEM	FIRG14	6.3	Mpa - 30	1/4"		22		28	48,1	85,2		23,8	
800800001	MAS					22		47,9				23,8		16,1
800800004	FEM	FIRG38	10	Mpa - 30	3/8"		27		32	64,2	108,7		29	
800800005	MAS					24		60				26		19,7
800800002	FEM	FIRG12	10	Mpa - 30	1/2"		27		32	69,2	116,2		29	
800800003	MAS					27		62,5				29		19,7
800800006	FEM	FIRG12A	12.5	Mpa - 25	1/2"		32		38	73,8	124,5		33,8	
800800007	MAS					32		68				33,8		24,5
800800008	FEM	FIRG34	12.5	Mpa - 25	3/4"		36		38	80,8	134		38,5	
800800009	MAS					36		70,5				38,5		24,5
800800010	FEM	FIRG34B	16	Mpa - 25	3/4"		36		42	78,5	131,4		38,5	
800800011	MAS					36		70,5				38,5		27
800800020	FEM	FIRG34A	19	Mpa - 33	3/4"		41		48	88,7	149		44,8	
800800021	MAS					41		82,3				44,8		30
800800012	FEM	FIRG100	19	Mpa - 25	1"		45		48	93,2	153,5		47,8	
800800013	MAS					45		82,3				47,8		30
800800014	FEM	FIRG114	25	Mpa - 25	1-1/4"		55		55	106	172,8		59,8	
800800015	MAS					55		89,8				59,8		36
800800016	FEM	FIRG112	-	Mpa - 20	1-1/2"		65		80	132,4	214,9		72	
800800017	MAS					65		111,1				69,8		57
800800018	FEM	FIRG200	-	Mpa - 20	2"		80		100	156,6	241,5		88,5	
800800019	MAS					75		123,8				83,5		73



FIRG SERIES - (8008) NPT

CODICE		TIPO	DIAM. NOM.	MAX PRESS ESERCIZIO	A	B	C	D	E	F	G	H	I	J
800801000	FEM	FIRG14	6.3	Mpa - 30	1/4"		22		28	48,1	85,2		23,8	
800801001	MAS					22		47,9				23,8		16,1
800801004	FEM	FIRG38	10	Mpa - 30	3/8"		27		32	64,2	108,7		29	
800801005	MAS					24		60				26		19,7
800801002	FEM	FIRG12	10	Mpa - 30	1/2"		27		32	69,2	116,2		29	
800801003	MAS					27		62,5				29		19,7
800801006	FEM	FIRG12A	12.5	Mpa - 25	1/2"		32		38	73,8	124,5		33,8	
800801007	MAS					32		68				33,8		24,5
800801008	FEM	FIRG34	12.5	Mpa - 25	3/4"		36		38	80,8	134		38,5	
800801009	MAS					36		70,5				38,5		24,5
800801010	FEM	FIRG34B	16	Mpa - 25	3/4"		36		42	78,5	131,4		38,5	
800801011	MAS					36		70,5				38,5		27
800801020	FEM	FIRG34A	19	Mpa - 33	3/4"		41		48	88,7	149		44,8	
800801021	MAS					41		82,3				44,8		30
800801012	FEM	FIRG100	19	Mpa - 25	1"		45		48	93,2	153,5		47,8	
800801013	MAS					45		82,3				47,8		30
800801014	FEM	FIRG114	25	Mpa - 25	1-1/4"		55		55	106	172,8		59,8	
800801015	MAS					55		89,8				59,8		36
800801016	FEM	FIRG112	-	Mpa - 20	1-1/2"		65		80	132,4	214,9		72	
800801017	MAS					65		111,1				69,8		57
800801018	FEM	FIRG200	-	Mpa - 20	2"		80		100	156,6	241,5		88,5	
800801019	MAS					75		123,8				83,5		73



A SERIES - (8013)														
CODICE		TIPO	DIAM. NOM.	MAX PRESS ESERCIZIO	A	B	C	D	E	F	G	H	I	J
801300002	FEM	A4	-	Mpa - 42	1/8"		19		20	40	68,4		20,5	
801300003	MAS					17		36,3				18,5		11,6
801300004	FEM	A7	6.3	Mpa - 42	1/4"		27		28	53,1	90,2		29	
801300031	MAS					22		47,9				23,8		16,1
801300006	FEM	A9	10	Mpa - 35	3/8"		30		32	64,8	108,8		32	
801300005	MAS					27		60				29		19,7
801300008	FEM	A9	10	Mpa - 35	1/2"		30		32	69,8	116,3		32	
801300007	MAS					27		62,5				29		19,7
801300014	FEM	A13	12.5	Mpa - 33	1/2"		36		38	76,8	127,5		40	
801300013	MAS					36		68				40		24,5
801300016	FEM	A13	12.5	Mpa - 33	3/4"		36		38	83,8	137		40	
801300015	MAS					36		70,5				40		24,5
801300040	FEM	A17	19	Mpa - 33	3/4"		46		48	96,8	158,5		49,8	
801300041	MAS					46		83,7				49,8		30
801300050	FEM	A21	25	Mpa - 30	1"		55		55	104,8	178,6		59,8	
801300051	MAS					55		96,8				59,8		36
801300052	FEM	A25	-	Mpa - 30	1-1/4"		55		65	125,1	206,8		65	
801300053	MAS					55		105				59,8		44
801300026	FEM	A30	-	Mpa - 27	1-1/2"		65		80	132,4	214,9		82	
801300025	MAS					65		111,1				82		57
801300038	FEM	A30	-	Mpa - 27	2"		75		80	138	228,4		82	
801300039	MAS					75		119				82		57

CARATTERISTICHE:

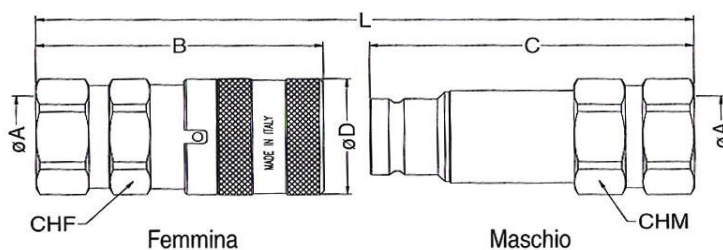
Connessione: spingendo la parte maschio (push)

Disconnessione: arretrando la ghiera

Occlusione: a valvola piana (innesto maschio a doppia valvola)

Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



2FFN38

BASE	BASE ISO*	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio Innestato Maschio Femmina			Perdita di olio
3/8"	10	mm 9	l/min 45	N 200	MPa 25	MPa 140	MPa 120	MPa 100	cc max 0,008

	*	Femmina	Maschio	Filetto A	Norme	B	C	D	L	CHF	CHM
	10	2FFN38 GAS F	2FFN38 GAS M	3/8" BSP	DIN 3852-2-X	mm 73	mm 77,3	30	134.3	27	27
		2FFN38-12GAS F	2FFN38-12 GAS M	1/2" BSP	DIN 3852-2-X	mm 74,6	mm 81,3	30	139.9	27	27
		2FFN38NPT F	2FFN38 NPT M	3/8" NPTF	ANSI B1.20.3	mm 73	mm 77,3	30	134.3	27	27
		2FFN38-12NPT F	2FFN38-12 NPT M	1/2" NPTF	ANSI B1.20.3	mm 75,6	mm 81,3	30	140.9	27	27
			2FFN38 JPT M	3/8" JPT	JIS B 0203	mm 73	mm 77,3	30	134.3	27	27
				M 18X1,5	ISO 9974-1	mm 73	mm 77,3	30	134.3	27	27
				M 20X1,5	ISO 9974-1	mm 75,6	mm 81,3	30	140.9	27	27
	10		2FFN38-0/38G M	3/8" BSP	DIN 3852	mm 73	mm 77,3	30	134.3	27	27
		2FFN38-12SAE F	2FFN38-12SAE M	3/4" UNF	SAE J 1926-1	mm 74,6	mm 81,3	30	139.9	27	27
		2FFN38-0/16F	2FFN38-0/16 M	M 16X1,5	ISO 6149-1	mm 73	mm 77,3	30	134.3	27	27

CARATTERISTICHE:

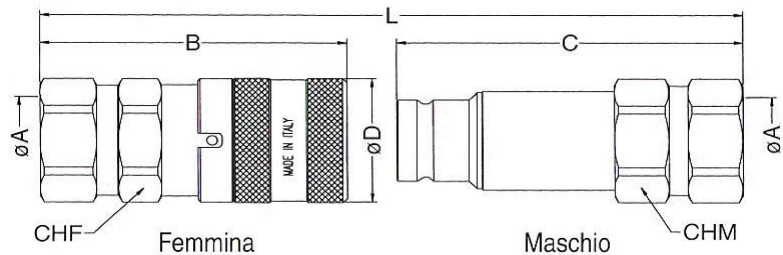
Connessione: spingendo la parte maschio (push)

Disconnessione: arretrando la ghiera

Occlusione: a valvola piana (innesto maschio a doppia valvola)

Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



2FFN

BASE	BASE ISO*	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio			Perdita di olio
						Innestato	Maschio	Femmina	
3/8"	06	mm 9	l/min 45	N 200	MPa 25	MPa 140	MPa 120	MPa 100	cc max 0,008
1/2"	08	mm 11	l/min 72	N 205	MPa 25	MPa 115	MPa 110	MPa 100	cc max 0,01
3/4"	12	mm 16	l/min 150	N 240	MPa 25	MPa 120	MPa 130	MPa 100	cc max 0,02
1"	16	mm 18	l/min 200	N 240	MPa 25	MPa 110	MPa 110	MPa 100	cc max 0,03

	*	Femmina	Maschio	Filetto A	Norme	B	C	D	L	CHF	CHM
	08	2FFN12 GAS F	2FFN12 GAS M	1/2" BSP	DIN 3852-2-X	mm 82,4	mm 87,5	40	152,4	32	32
		2FFN12-34 GAS F	2FFN12-34 GAS M	3/4" BSP	DIN 3852-2-X	mm 86,4	mm 92,5	40	161,4	32	32
	12	2FFN34 GAS F	2FFN34 GAS M	3/4" BSP	DIN 3852-2-X	mm 96,3	mm 106,5	48	181,8	41	41
		2FFN34-1 GAS F	2FFN34-1 GAS M	1" BSP	DIN 3852-2-X	mm 96,3	mm 106,5	48	181,8	41	41
	16	2FFN1 GAS F	2FFN1 GAS M	1" BSP	DIN 3852-2-X	mm 100,5	mm 119,2	60	197,2	46	46
		2FFN1 JPT F	2FFN1 JPT M	1" JPT	JIS B0203	mm 100,5	mm 119,2	60	197,2	46	46
		2FFN1-114 GAS F	2FFN1-114 GAS M	1" 1/4 BSP	DIN 3852-2-X	mm 102,5	mm 121,7	60	201,7	55	55
	08	2FFN12-12 SAE F	2FFN12-12 SAE M	3/4" UNF	SAE J 1926-1	mm 82,4	mm 87,5	40	152,5	32	32
		2FFN12-34 SAE F	2FFN12-34 SAE M	1" 1/16 UN	SAE J 1926-1	mm 86,9	mm 92,5	40	161,9	34	34
	12	2FFN34-34 SAE F	2FFN34-12 SAE M	3/4" UNF	SAE J 1926-1	mm 96,3	mm 104,9	48	180,2	41	41
			2FFN34-34 SAE M	1" 1/16 UN	SAE J 1926-1	mm 96,3	mm 104,9	48	180,2	41	41
	16	2FFN1-1 SAE F	2FFN1-1 SAE M	1" 5/16 UN	SAE J 1926-1	mm 100,5	mm 119,2	60	197,2	46	46

CARATTERISTICHE:

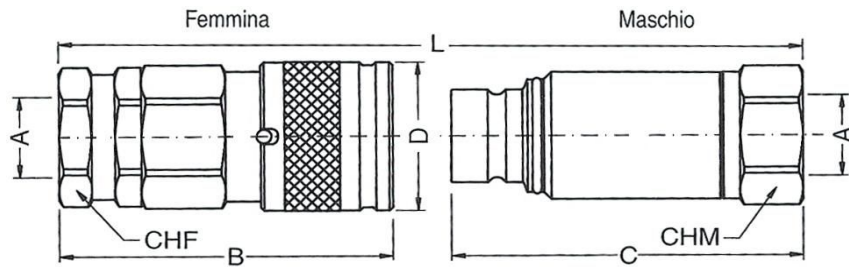
Connessione: spingendo la parte maschio (push)

Disconnessione: arretrando la ghiera

Occlusione: a valvola piana (innesto maschio a doppia valvola)

Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



2FFJ34

BASE	BASE ISO *	Diametro nominale	Portata nom.	Forza di innesto	Press. max di esercizio	Pressione minima di scoppio			Perdita di olio
						Innestato	Maschio	Femmina	
3/4"	12	mm 16	l/min 150	N 240	MPa 25	MPa 120	MPa 120	MPa 100	cc max 0,02

	*	Femmina	Maschio	Filetto A	Norme	B	C	D	L	CHF	CHM
	12	2FFJ34 GAS F	2FFJ34 GAS M	3/4" BSP	DIN 3852-2-X	mm 101,3	mm 106,5	48	187	42	42
		2FFJ34-1 GAS F	2FFJ34-1 GAS M	1" BSP	DIN 3852-2-X	mm 101,3	mm 106,5	48	187	42	42
		2FFJ34 NPT F	2FFJ34 NPT M	3/4" NPTF	ANSI B1.20.3	mm 101,3	mm 106,5	48	187	42	42
		2FFJ34-1 NPT F	2FFJ34-1 NPT M	1" NPTF	ANSI B1.20.3	mm 101,3	mm 106,5	48	187	42	42

CARATTERISTICHE:

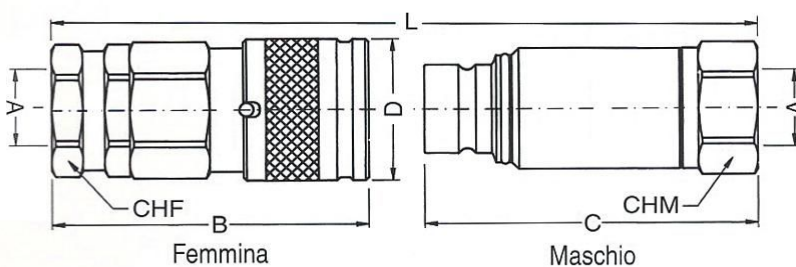
Connessione: spingendo la parte maschio (push)

Disconnessione: arretrando la ghiera

Occlusione: a valvola piana (innesto maschio a doppia valvola)

Innestabilità: in assenza di pressione

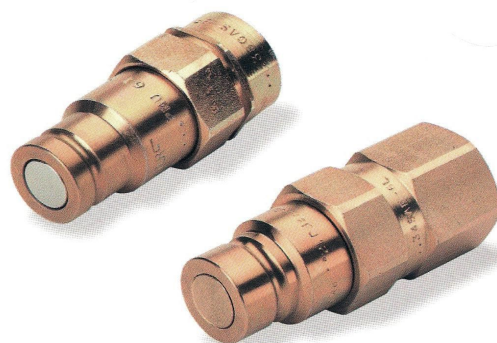
Disinnestabilità in pressione: non consentita



2FFI

BASE		BASE ISO ®	Diametro nominale	Portata nom.	Forza di innesto	Press. max di esercizio	Pressione minima di scoppio			Perdita di olio
							Innestato	Maschio	Femmina	
1/4"	04	6,3	mm 7	l/min 18	N. 125	MPa 32	MPa 140	MPa 150	MPa 130	cc max 0,006
1/2"	08	12.5	mm 11	l/min 72	N. 260	MPa 25	MPa 140		MPa 100	cc max 0,01
5/8"	10	16	mm 14	l/min 140	N. 240	MPa 25	MPa 120		MPa 100	cc max 0,02
3/4"	12	19	mm 16	l/min 150	N. 240	MPa 25	MPa 120		MPa 100	cc max 0,02
1"	16	25	mm 18	l/min 200	N. 240	MPa 25	MPa 110		MPa 100	cc max 0,03
1" 1/2	24		mm 30	l/min 780	N. 440	MPa 25	MPa 100		MPa 80	cc max 0,04
2"	32		mm 45	l/min 1400	N. 490	MPa 18	MPa 70		MPa 50	cc max 0,05

	*	Femmina	Maschio	Filetto A	Norme	B	C	D	L	CHF	CHM
	6,3	2FFI14 GAS F	2FFI14 GAS M	1/4" BSP	DIN 3852-2-X	58.6	60.3	27	108.4	24	24
	12,5	2FFI12 GAS F	2FFI12 GAS M	1/2" BSP	DIN 3852-2-X	82.4	87.5	38	152.4	32	32
		2FFI12-34 GAS F	2FFI12-34 GAS M	3/4" BSP	DIN 3852-2-X	86.4	92.5	38	161.4	32	34
	16	2FFI58-34 GAS F		3/4" BSP	DIN 3852-2-X	92		42		38	
	19	2FFI34 GAS F		3/4" BSP	DIN 3852-2-X	100.3		48		42	
		2FFI34-1 GAS F		1" BSP	DIN 3852-2-X	100.3		48		42	
	25	2FFI1 GAS F		1" BSP	DIN 3852-2-X	99.8		55		50	
		2FFI1 JPT F		1" JPT	JIS B 0203	99.8		55		50	
	24	2FFI 112 GAS F		1 1/2" BSP	DIN 3852-2-X	132.5		80	215	65	
		2FFI 112-2 N F		2" NPTF	ANSI B1.20.3	132.5		80	215	75	
	32	2FFI 2 GAS F		2" BSP	DIN 3852-2-X	165		100	250	80	
	6,3	2FFI14-38SAE F	2FFI14-38SAE M	9/16" UNF	SAE J 1926-1	58.6	61.8	27	109.9	24	24
	12,5	2FFI12-12SAE F	2FFI12-12SAE M	3/4" UNF	SAE J 1926-1	82.4	87.5	38	152.4	32	32
		2FFI12-58SAE F	2FFI12-58SAE M	7/8" UNF	SAE J 1926-1	84.4	92.5	38	159.4	34	34
		2FFI12-34SAE F	2FFI12-34SAE M	1" 1/16 UN	SAE J 1926-1	86.9	87.4	38	156.8	34	34
	16	2FFI58-34SAE F		1" 1/16 UN	SAE J 1926-1	92		42		38	
	19	2FFI34-34SAE F		1" 1/16 UN	SAE J 1926-1	100.3		48		42	
		2FFI34-1SAE F		1" 5/16 UN	SAE J 1926-1	101.5		48		42	
	25	2FFI1-1SAE F		1" 5/16 UN	SAE J 1926-1	100.3		55		50	



CARATTERISTICHE:

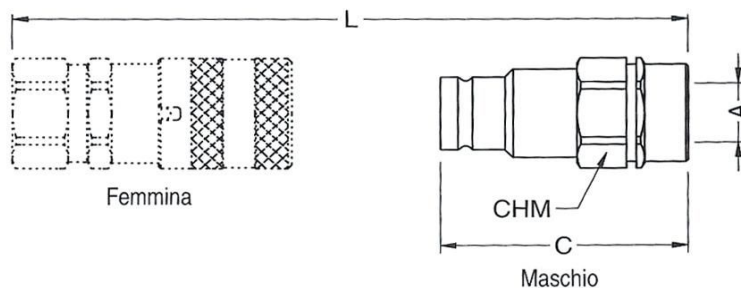
Connessione: spingendo la parte maschio (push)

Disconnessione: arretrando la ghiera

Occlusione: a valvola piana (innesto maschio a doppia valvola)

Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



FFI

BASE		BASE ISO*	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Press. minima di scoppio Innestato Maschio		Perdita di olio
1/4"	04	6,3	mm 7	l/min 20	N. 95	MPa 25	MPa 140	MPa 170	cc max 0,006
3/8"	06	10	mm 9	l/min 68	N. 115	MPa 25	MPa 140	MPa 120	cc max 0,008
1/2"	08	12.5	mm 11	l/min 100	N. 220	MPa 25	MPa 140	MPa 100	cc max 0,01
5/8"	10	16	mm 14	l/min 150	N. 205	MPa 25	MPa 120	MPa 140	cc max 0,02
3/4"	12	19	mm 16	l/min 160	N. 190	MPa 25	MPa 120	MPa 130	cc max 0,02
1"	16	25	mm 18	l/min 210	N. 200	MPa 25	MPa 110	MPa 110	cc max 0,03
1" 1/2	24		mm 30	l/min 780	N. 440	MPa 25	MPa 100	MPa 100	cc max 0,04
2"	32		mm 45	l/min 1400	N. 490	MPa 18	MPa 70	MPa 70	cc max 0,05

*	Femmina	Maschio	Filetto A	Norme	C	L	CHM
6,3		FFI14 GAS M	1/4" BSP	DIN 3852-2-X	48	96.1	24
12,5		FFI12 GAS M	1/2" BSP	DIN 3852-2-X	78.5	143.4	32
		FFI12-34 GAS M	3/4" BSP	DIN 3852-2-X	83.5	152.4	34
16		FFI58-34 GAS M	3/4" BSP	DIN 3852-2-X	85	161	38
19		FFI34 GAS M	3/4" BSP	DIN 3852-2-X	99.4	178.7	42
		FFI34-1 GAS M	1" BSP	DIN 3852-2-X	99.4	178.7	42
25		FFI1 GAS M	1" BSP	DIN 3852-2-X	107.5	186.3	50
		FFI-114 G M	1" 1/4	DIN 3852-2-X	107.5	186.3	50
24		FFI112 GAS M	1" 1/2 BSP	DIN 3852-2-X	111	215	65
		FFI112-2 GAS M	2" BSP	DIN 3852-2-X	111	215	75
32		FFI2 GAS M	2" BSP	DIN 3852-2-X	125	250	75
6,3		FFI14-38 SAE M	9/16" UNF	SAE J 1926-1	49.5	97.6	24
10		FFN38-12 SAE M U	3/4" UNF	SAE J 1926-1	66.7	125.3	27
12,5		FFI12-12 SAE M	3/4" UNF	SAE J 1926-1	78.5	143.4	32
		FFI12-58 SAE M	7/8" UNF	SAE J 1926-1	83.5	148.4	34
		FFI12-34 SAE M	1" 1/16 UN	SAE J 1926-1	78.4	147.8	34
16		FFI58-34 SAE M	1" 1/16 UN	SAE J 1926-1	85	161	38
19		FFI34-34 SAE M	1" 1/16 UN	SAE J 1926-1	99.4	178.7	42
		FFI34-1 SAE M	1" 5/16 UN	SAE J 1926-1	99.4	179.9	42
25		FFI11-1 SAE M	1" 5/16 UN	SAE J 1926-1	107.5	186.3	50



CARATTERISTICHE:

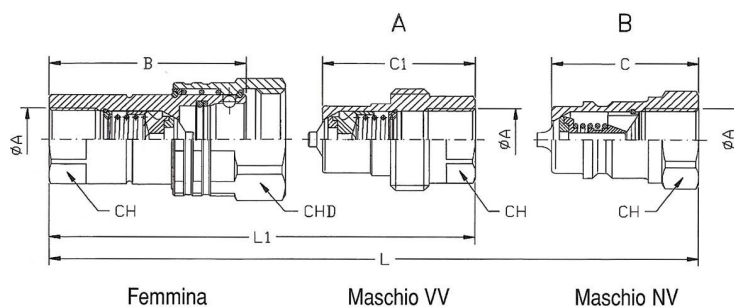
Connessione: a vite

Disconnessione: a vite

Occlusione: a valvola sporgente

Innestabilità: parti maschio e femmina in pressione

Disinnestabilità in pressione: consentita



VV

BASE		Diametro nominale	Portata nominale	Press. max di eserc.	Pressione minima di scoppio			Perdita di olio
					Innestato	Maschio	Femmina	
1/4"	04	5,5	l/min 18	MPa 35	MPa 150	MPa 140	MPa 170	cc max 1,5
3/8"	06	9,8	l/min 30	MPa 30	MPa 150	MPa 120	MPa 120	cc max 2
1/2"	08	10,5	l/min 45	MPa 30	MPa 160	MPa 120	MPa 130	cc max 3
3/4"	12	13,7	l/min 90	MPa 25	MPa 120	MPa 100	MPa 100	cc max 10
1"	16	15,6	l/min 140	MPa 23	MPa 100	MPa 90	MPa 98	cc max 15

	*	Femmina	MaschioA	MaschioB	Ø A	Norme	B	C	C1	L	L1	CH	Ghiera	CHD
04		VV14GAS F	VV14GAS M	NV14GAS M	1/4" BSP	DIN 3852-2-X								
		VV14NPT F	VV14NPT M	NV14NPT M	1/4" NPTF	ANSI B1.20.3	50	33	33	66	66	19	1"-12 unf	27
06		VV38GAS F	VV38GAS M	NV38GAS M	3/8" BSP	DIN 3852-2-X								
		VV38NPT F	VV38NPT M	NV38NPT M	3/8" NPTF	ANSI B1.20.3	59,5	39	40,5	78	79,5	24	1" 1/4 - 8 UN	34
08		VV12GAS F	VV12GAS M	NV12GAS M	1/2" BPS	DIN 3852-2-X	66	44	49	88	93	27	1" 3/8 - 8 UN	38
		VV12NPT F	VV12NPT M	NV12NPT M	1/2" NPTF	ANSI B1.20.3								
12		VV34GAS F	VV34GAS M	NV34GAS M	3/4" BSP	DIN 3852-2-X								
		VV34NPT F	VV34NPT M	NV34NPT M	3/4" NPTF	ANSI B1.20.3	84	55	62	110	117	34	1" 3/4 - 6 UN	50
16		VV1GAS F	VV1GAS M	NV1GAS M	1" BSP	DIN 3852-2-X								
		VV1NPT F	VV1NPT M	NV1NPT M	1" NPTF	ANSI B1.20.3	99,5	66	70	132	136	41	M52X4	55



CARATTERISTICHE:

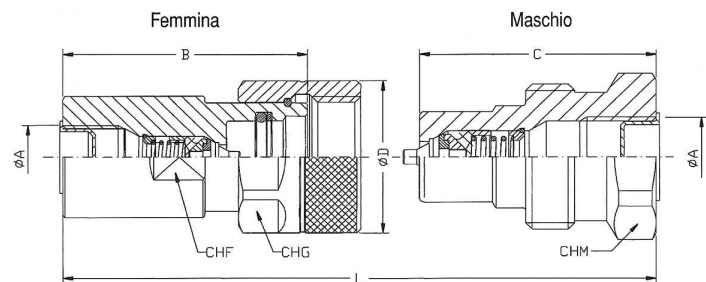
Connessione: a vite

Disconnessione: a vite

Occlusione: a valvola sporgente

Innestabilità: parti maschio e femmina in pressione

Disinnestabilità in pressione: consentita



VVS

BASE		Diametro nominale	Portata nom.	Press. max di eserc.	Pressione minima di scoppio Innestato			Perdita di olio
					Maschio	Femmina		
1/4"	04	mm 4,5	l/min 8	MPa 80	MPa 250	MPa 240	MPa 240	cc max 1
3/8"	06	mm 5,5	l/min 18	MPa 76	MPa 230	MPa 290	MPa 250	cc max 1,5
1/2"	08	mm 9,8	l/min 30	MPa 73	MPa 220	MPa 238	MPa 220	cc max 2
5/8"	10	mm 10,5	l/min 45	MPa 70	MPa 214	MPa 212	MPa 230	cc max 3
3/4"	12	mm 13,7	l/min 90	MPa 53	MPa 194	MPa 160	MPa 224	cc max 10
1"	16	mm 22,8	l/min 140	MPa 60	MPa 200	MPa 180	MPa 180	cc max 15
1" 1/2	24	mm 24,7	l/min 300	MPa 40	MPa 150	MPa 120	MPa 150	cc max 38
2"	32	mm 43,9	l/min 1000	MPa 35	MPa 105	MPa 130	MPa 130	cc max 46

	*	Femmina	Maschio	Ø A	Norme	B	C	Ghiera	Ø D	L	CHF	CHM	CHG
	04	VVS14GAS F	VVS14GAS M	1/4" BSP	DIN 3852-2-X								
		VVS14NPT F	VVS14NPT M	1/4" NPTF	ANSI B1.20.3	58	43	1" - 12 UNF	30	84	22	25	27
	06	VVS38GAS F	VVS38GAS M	3/8" BSP	DIN 3852-2-X								
		VVS38NPT F	VVS38NPT M	3/8" NPTF	ANSI B1.20.3	62	48	1" 1/4 - 8 UN	40	89,5	30	32	36
	08	VVS12GAS F	VVS12GAS M	1/2" BSP	DIN 3852-2-X								
		VVS12NPT F	VVS12NPT M	1/2" NPTF	ANSI B1.20.3	71	53	1" 3/8 - 8 UN	45	102	34	34	41
	12	VVS34GAS F	VVS34GAS M	3/4" BSP	DIN 3852-2-X								
		VVS34NPT F	VVS34NPT M	3/4" NPTF	ANSI B1.20.3	87	63	1"-3/4 - 6 UN	55	121	41	46	50
	16	VVS1GAS F	VVS1GAS M	1" BSP	DIN 3852-2-X								
		VVS1NPT F	VVS1NPT M	1" NPTF	ANSI B1.20.3	100	72	M52X4	60	138,5	50	50	55
	20	VVS114GAS F	VVS114GAS M	1"-1/4 BSP	DIN 3852-2-X								
		VVS114NPT F	VVS114NPT M	1"-1/4 NPTF	ANSI B1.20.3	123	86	M68X6	80	167	65	65	75
	24	VVS112GAS F	VVS112GAS M	1"-1/2	DIN 3852-2-X								
		VVS112NPT F	VVS112NPT M	1"-1/2 NPTF	ANSI B1.20.3	137	95	M78X6	98	187,5	75	80	90
	32	VVS2GAS F	VVS2GAS M	2" BSP	DIN 3852-2-X								
		VVS2NPT F	VVS2NPT M	2" NPTF	ANSI B1.20.3	160	118	M115X8	129	227	100	110	125



CARATTERISTICHE:

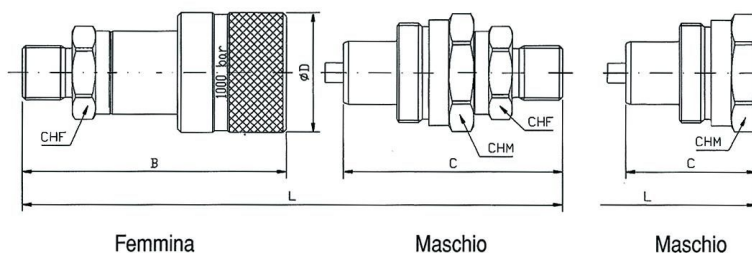
Connessione: a vite

Disconnessione: a vite

Occlusione: a valvola sporgente

Innestabilità: parti maschio e femmina in pressione

Disinnestabilità in pressione: consentita



PVVM

BASE		Diametro nominale	Portata nom.	Press. max di eserc.	Pressione minima di scoppio Innestato Maschio Femmina			Perdita di olio
1/4"	04	mm 4,1	l/min 15	MPa 105	MPa 350	MPa 310	MPa 330	cc max 0,1
3/8"	06	mm 5,5	l/min 20	MPa 100	MPa 350	MPa 290	MPa 300	cc max 1

	*	Femmina	Maschio	Ø A	Norme	B	C	Ghiera	Ø D	L	CHF	CHM
	04		PVVM14NPT M	1/4" NPTF	ANSI B1.20.3		34					27
	06		PVVM38NPT M	3/8" NPTF	ANSI B1.20.3		39					32
	04	PVVM1/14NPT F		1/4" NPTF	ANSI B1.20.3	62,8	55	1"-18 UN	30	98,8	21	27
		PVVM38-1/14NPT F		1/4" NPTF	ANSI B1.20.3	83,3	64,8	1" 3/16-16 UN	36	122,7	25	32
	06	PVVM1/38NPT F		3/8" NPTF	ANSI B1.20.3	83,3	64,8	1" 3/16-16 UN	36	122,7	25	32
		PVVM1/38GAS F		3/8" BSP	DIN 3852-2-X	83,3	64,8	1" 3/16-16 UN	36	122,7	25	32
	06	PVVM38-23/14G F	PVVM38-23/14G M	1/4" BSP	DIN 3852-2-X	82,3	63,8	1" 3/16-16 UN	36	120,7	25	32

CARATTERISTICHE:

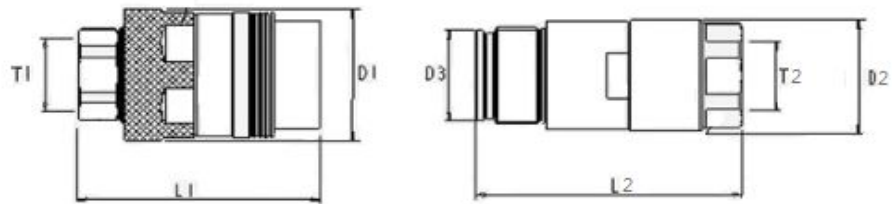
Connessione: a vite

Disconnessione: a vite

Occlusione: a valvola Piatta

Innestabilità: Maschio in pressione

Disinnestabilità in pressione: consentita



FHV-ET

BASE		Diametro nominale	Portata nom.	Press. max di eserc.	Pressione minima di scoppio			Perdita di olio
					Innestato	Maschio	Femmina	
06	3/8"	10	l/min 32	Mpa 53	Mpa 160	Mpa 140	Mpa 140	0,01 ml
08	1/2"	12,5	l/min 70	Mpa 53	Mpa 160	Mpa 140	Mpa 140	0,01 ml
12	3/4"	20	l/min 120	Mpa 46	Mpa 160	Mpa 140	Mpa 140	0,02 ml
16	1"	25	l/min 200	Mpa 53	Mpa 160	Mpa 140	Mpa 140	0,03 ml
20	1.1/4"	31,5	l/min 350	Mpa 46	Mpa 160	Mpa 140	Mpa 140	0,03 ml
24	1.1/2"	37,5	l/min 420	Mpa 46	Mpa 160	Mpa 140	Mpa 140	0,03 ml
32	2"	50	l/min 750	Mpa 35	Mpa 120	Mpa 100	Mpa 80	0,03 ml

*	Fil.	Femina	Maschio	T1	T2	L1	L2		D1	D2	D3
06	GAS	FHV06ET 38GAS F	FHV06ET 38GAS M	3/8"	3/8"	101,8	96,8		48	33	23
	NPT	FHV06ET 38NPT F	FHV06ET 38NPT M	3/8"	3/8"	101,8	96,8		48	33	23
08	GAS	FHV08ET 12GAS F	FHV08ET 12GAS M	1/2"	1/2"	109,7	109,5		55	44,5	31
	NPT	FHV08ET 12NPT F	FHV08ET 12NPT M	1/2"	1/2"	109,7	109,5		55	44,5	31
12	GAS	FHV12ET 34GAS F	FHV12ET 34GAS M	3/4"	3/4"	129,5	122,5		64	44,5	31
	NPT	FHV12ET 34NPT F	FHV12ET 34NPT M	3/4"	3/4"	129,5	122,5		64	44,5	31
16	GAS	FHV16ET 1GAS F	FHV16ET 1GAS M	1"	1"	138	124,5		74	54,5	-
	NPT	FHV16ET 1NPT F	FHV16ET 1NPT M	1"	1"	138	124,5		74	54,5	-
20	GAS	FHV20ET 114GAS F	FHV20ET 114GAS M	1.1/4"	1.1/4"	146,7	143,8		74	64	43,8
	NPT	FHV20ET 114NPT F	FHV20ET 114NPT M	1.1/4"	1.1/4"	146,7	143,8		74	64	43,8
24	GAS	FHV24ET 112GAS F	FHV24ET 112GAS M	1.1/2"	1.1/2"	170,4	165,8		100	68	47,8
	NPT	FHV24ET 112NPT F	FHV24ET 112NPT M	1.1/2"	1.1/2"	170,4	165,8		100	68	47,8

CARATTERISTICHE:

Connessione: Arretramento Ghiera

Disconnessione: Arretramento Ghiera

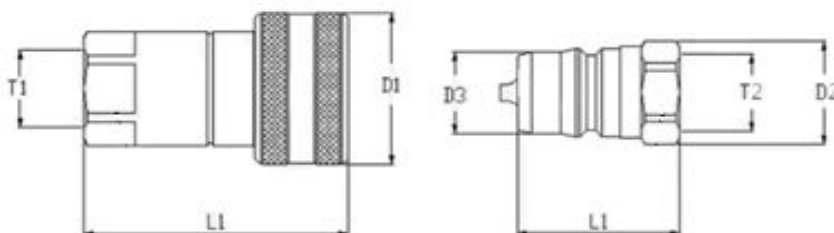
Occlusione: Disco

Innestabilità: parti maschio e femmina non in pressione

Disinnestabilità in pressione: Non consentita



*disponibili in ottone e inox



HNV

BASE		Diametro nominale	Portata nom.	Press. max di eserc.	Pressione minima di scoppio			Perdita di olio
					Innestato	Maschio	Femmina	
02	1/8"	3,2	l/min 5	Mpa 50	Mpa 200	Mpa 240	Mpa 200	0,5 ml
04	1/4"	6,3	l/min 17	Mpa 45	Mpa 180	Mpa 180	Mpa 200	1 ml
06	3/8"	10	l/min 50	Mpa 30	Mpa 180	Mpa 130	Mpa 120	1,5 ml
08	1/2"	12,5	l/min 75	Mpa 35	Mpa 150	Mpa 140	Mpa 140	2,8 ml
12	3/4"	20	l/min 190	Mpa 25	Mpa 100	Mpa 110	Mpa 100	10 ml
16	1"	25	l/min 270	Mpa 30	Mpa 120	Mpa 120	Mpa 120	13 ml
24	1.1/2"	37,5	l/min 750	Mpa 14	Mpa 60	Mpa 56	Mpa 56	80 ml
32	2"	50	l/min 1600	Mpa 9	Mpa 45	Mpa 38	Mpa 40	160 ml

*	Fil.	Femina	Maschio	T1	T2	L1	L2		D1	D2	D3
02	GAS	HNV 18 GAS F	HNV 18 GAS M	1/8"	1/8"	50,3	31,5		23	18,5	10,8
	NPT	HNV 18 NPT F	HNV 18 NPT M	1/8"	1/8"	50,3	31,5		23	18,5	10,8
04	GAS	HNV 14 GAS F	HNV 14 GAS M	1/4"	1/4"	56	35		28	21	14,1
	NPT	HNV 14 NPT F	HNV 14 NPT M	1/4"	1/4"	56	35		28	21	14,1
06	GAS	HNV 38 GAS F	HNV 38 GAS M	3/8"	3/8"	64	39		35	24,5	19
	NPT	HNV 38 NPT F	HNV 38 NPT M	3/8"	3/8"	64	39		35	24,5	19
08	GAS	HNV 12 GAS F	HNV 12 GAS M	1/2"	1/2"	71,5	44		44	30	23,5
	NPT	HNV 12 NPT F	HNV 12 NPT M	1/2"	1/2"	71,5	44		44	30	23,5
12	GAS	HNV 34 GAS F	HNV 34 GAS M	3/4"	3/4"	89	55		52	38	31,5
	NPT	HNV 34 NPT F	HNV 34 NPT M	3/4"	3/4"	89	55		52	38	31,5
16	GAS	HNV 1 GAS F	HNV 1 GAS M	1"	1"	106	66		62	45	37,8
	NPT	HNV 1 NPT F	HNV 1 NPT M	1"	1"	106	66		62	45	37,8
24	GAS	HNV 112 GAS F	HNV 112 GAS M	1.1/2"	1.1/2"	126,4	126		75	71	44,5
	NPT	HNV 112 NPT F	HNV 112 NPT M	1.1/2"	1.1/2"	126,4	126		75	71	44,5
32	GAS	HNV 2 GAS F	HNV 2 GAS M	2"	2"	142	142		105	97	63,3
	NPT	HNV 2 NPT F	HNV 2 NPT M	2"	2"	142	142		105	97	63,3



CARATTERISTICHE:

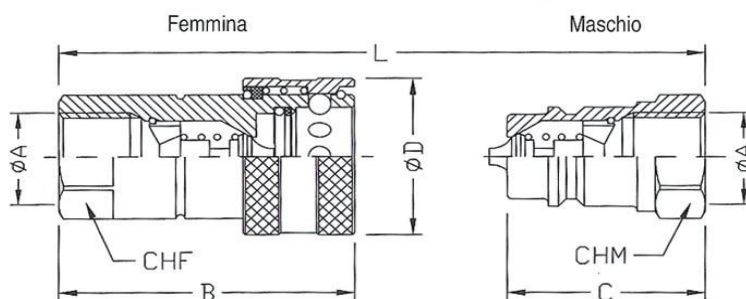
Connessione: arretrando la ghiera

Disconnessione: arretrando la ghiera

Occlusione: a valvola sporgente

Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



NV

BASE		Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio Innestato Maschio Femmina			Perdita di olio
1/4"	04	mm 6	l/min 15	55	MPa 35	MPa 140	MPa 140	MPa 140	cc max 0,8
3/8"	06	mm 9	l/min 50	85	MPa 30	MPa 140	MPa 120	MPa 120	cc max 1,3
1/2"	08	mm 10,5	l/min 75	92	MPa 30	MPa 130	MPa 120	MPa 130	cc max 1,8
3/4"	12	mm 16	l/min 150	150	MPa 25	MPa 100	MPa 100	MPa 100	cc max 8
1"	16	mm 17,5	l/min 230	130	MPa 23	MPa 95	MPa 95	MPa 98	cc max 13
1" 1/4	20	mm 22,5	l/min 340	145	MPa 22	MPa 92	MPa 92	MPa 90	cc max 30
1" 1/2	24	mm 29,5	l/min 450	265	MPa 18	MPa 80	MPa 70	MPa 70	cc max 34
2"	32	mm 47	l/min 1000	250	MPa 13	MPa 64	MPa 55	MPa 70	cc max 100

	*		Femmina	Maschio	Ø A	Norme	B	C	Ø D	L	CHF	CHM
	04	A	NV14 GAS F	NV14 GAS M	1/4" BSP	DIN 3852-2-X	50	33	27	66	19	19
	06	A	NV38 GAS F	NV38 GAS M	3/8" BSP	DIN 3852-2-X	59,5	39	33	78	24	24
			NV1815 F		M 18X1,5	DIN 3852-2-X	59,5	39	33	78	24	24
	08	A	NV 12 GAS F	NV12 GAS M	1/2" BSP	DIN 3852-2-X	66	44	38	88	27	27
		B	NV 0/2215 F	NV 0/2215 M	M 22X1,5	ISO 6149-1	66	47	38	88	27	27
	12	A	NV34 GAS F	NV34 GAS M	3/4" BSP	DIN 3852-2-X	82,5	53,5	48	107	34	34
	16	A	NV 1 GAS F	NV 1 GAS M	1" BSP	DIN 3852-2-X	100	66	56	132	41	41
	20	A	NV 114 GAS F	NV 114 GAS M	1" 1/4 BSP	DIN 3852-2-X	115	73	70	146	50	50
	24	A	NV 112 GAS F	NV 112 GAS M	1" 1/2 BSP	DIN 3852-2-X	127,5	83,5	84	166	60	60
	32		NV 2 GAS F	NV 2 GAS M	2" BSP	DIN 3852-2-X	151	100	119	200	75	75



CARATTERISTICHE:

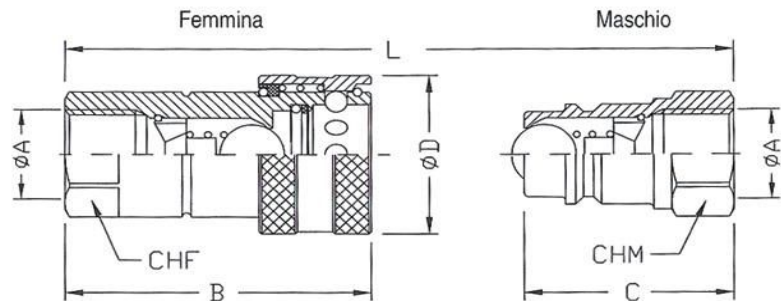
Connessione: arretrando la ghiera

Disconnessione: arretrando la ghiera

Occlusione: a valvola sporgente

Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



NS

BASE		Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio Innestato Maschio Femmina			Perdita di olio
1/4"	04	mm 5	l/min 15	55	MPa 25	MPa 140	MPa 100	MPa 100	cc max 0,7
3/8"	06	mm 7	l/min 30	83	MPa 25	MPa 140	MPa 100	MPa 100	cc max 1
1/2"	08	mm 8,5	l/min 50	89	MPa 20	MPa 120	MPa 85	MPa 80	cc max 1,5
3/4"	12	mm 12	l/min 80	170	MPa 17	MPa 150	MPa 68	MPa 95	cc max 7
1"	16	mm 13,5	l/min 140	140	MPa 22	MPa 160	MPa 90	MPa 120	cc max 11

	*		Femmina	Maschio	Ø A	Norme	B	C	Ø D	L	CHF	CHM
	04	A	NS 14 GAS F	NS 14 GAS M	1/4" BSP	DIN 3852-2-X	50	33	27	66	19	19
	06	A	NS 38 GAS F	NS 38 GAS M	3/8" BSP	DIN 3852-2-X	59,5	39	33	78	24	24
				NS 1815 M	M 18X1,5	DIN 3852-2-X	59,5	39	33	78	24	24
	08	A	NS 12 GAS F	NS 12 GAS M	1/2" BSP	DIN 3852-2-X	66	44	38	88	27	27
	12	A	NS 34 GAS F	NS 34 GAS M	3/4" BSP	DIN 3852-2-X	82,5	53,5	48	107	34	34
	16	A	NS 1 GAS F	NS 1 GAS M	1" BSP	DIN 3852-2-X	100	66	56	132	41	41

CARATTERISTICHE:

Connessione: spingendo la parte maschio (push)

Disconnessione: tirando la parte maschio (pull)

Occlusione: a valvola sporgente

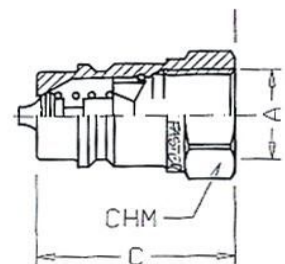
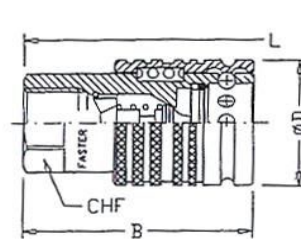
Innestabilità: in assenza di pressione

Disinnestabilità in pressione: non consentita



Femmina

Maschio



PV								
BASE	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio Innestato Maschio Femmina			Perdita di olio
08	mm 10,5	l/min 75	160	MPa 26	MPa 148	MPa 105	MPa 110	cc max 1,8

	*	Femmina	Maschio	Ø A	Norme	B	C	Ø D	L	CHF	CHM
	08	PV 12 GAS F	NV 12 GAS M	1/2" BSP	DIN 3852-2-X	66	44	38	88	27	27
		PV 12 NPT F	NV 12 NPT M	1/2" NPTF	ANSI B 1.20.3	66	44	38	88	27	27



CARATTERISTICHE:

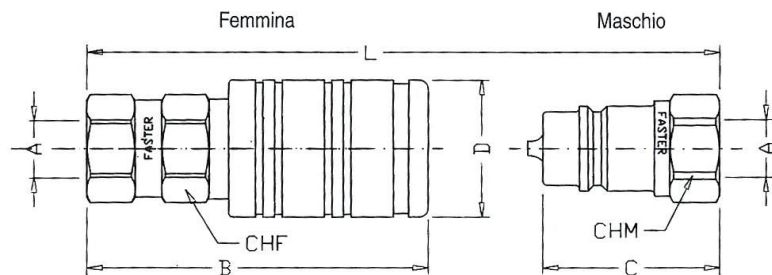
Connessione: spingendo la parte maschio (push)

Disconnessione: tirando la parte maschio (pull)

Occlusione: a valvola sporgente

Innestabilità: solo parte maschio in pressione

Disinnestabilità in pressione: solo come manovra di emergenza



3CPV

BASE	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio		Innestato Maschio Femmina		Perdita di olio
08	mm 10,5	l/min 70	185	MPa 25	MPa 100	MPa 105	MPa 100	MPa 100	cc max 1,8

	*	Femmina	Maschio	Ø A	Norme	B	C	Ø D	L	CHF	CHM
	08	3CPV 12GAS F		1/2" BSP	DIN 3852-2-X	89,3	44	38	111,3	27	27
		3CPV 12NPT F		1/2" NPTF	ANSI B 1.20.3	89,3	44	38	111,3	27	27
	08	3CPV 34UNF F		3/4" UNF	SAE J 1926-1	89,3	44	38	111,3	27	27
		3CPV 78UNF F		7/8" UNF	SAE J 1926-1	91,3	44	38	111,3	27	27
		3CPV 0/2215 F		M 22X1,5	ISO 6149-1	89,3	44	38	111,3	27	27



CARATTERISTICHE:

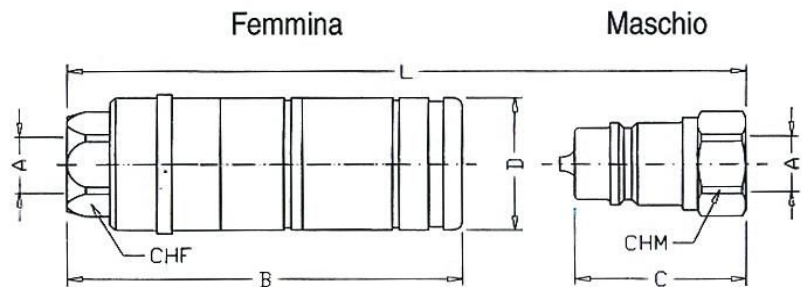
Connessione: spingendo la parte maschio (push)

Disconnessione: tirando la parte maschio (pull)

Occlusione: a valvola sporgente

Innestabilità: solo parte maschio in pressione

Disinnestabilità in pressione: solo come manovra di emergenza



3CFHF

BASE	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio Innestato Maschio Femmina			Perdita di olio
08	mm 12,5	l/min 70	250	MPa 25	MPa 110	MPa 105	MPa 100	cc max 2

	*	Femmina	Maschio	Ø A	Norme	B	C	Ø D	L	CHF	CHM
	08	3CFHF 12GAS F		1/2" BSP	DIN 3852-2-X	107,3	44	38	129,3	27	27
		3CFHF 12NPT F		1/2" NPTF	ANSI B 1.20.3	107,3	44	38	129,3	27	27
	08	3CFHF 34UNF F		3/4" UNF	SAE J 1926-1	107,3	44	38	129,3	27	27
		3CFHF 78UNF F		7/8" UNF	SAE J 1926-1	109,3	44	38	131,3	30	27



CARATTERISTICHE:

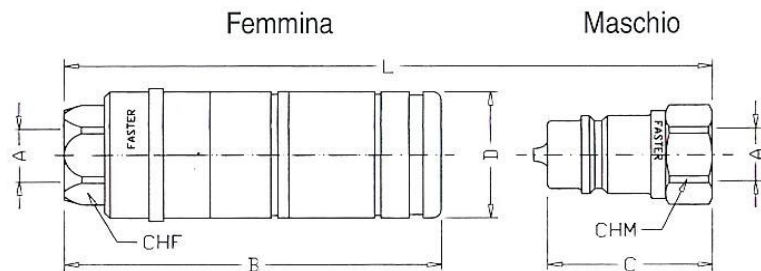
Connessione: spingendo la parte maschio (push)

Disconnessione: tirando la parte maschio (pull)

Occlusione: a valvola sporgente

Innestabilità: parte maschio e femm. in press.

Disinnestabilità in pressione: solo come manovra di emergenza



4SFPV

BASE	Diametro nominale	Portata nom.	Forza di innesto	Press. max di eserc.	Pressione minima di scoppio		Innestato Maschio Femmina		Perdita di olio
08	mm 10,5	l/min 68	220	MPa 25	MPa 105	MPa 105	MPa 100		cc max 1,8

	*	Femmina	Maschio	Ø A	Norme	B	C	Ø D	L	CHF	CHM
	08	4SFPV 12GAS F		1/2" BSP	DIN 3852-2-X	107,3	44	38	129,3	27	27
		4SFPV 12NPT F		1/2" NPTF	ANSI B 1.20.3	107,3	44	38	129,3	27	27
	08	4SFPV 78UNF F		7/8" UNF	SAE J 1926-1	107,3	44	38	129,3	27	27
		4SFPV 1116UNF F		1" 1/16 UNF	SAE J 1926-1	109,3	44	38	131,3	30	27

TAPPI DI PROTEZIONE IN PVC

I tappi protettivi in PVC sono prodotti con una particolare molecola antiolio che resiste alle temperature da -30°C a + 100°C. Disponibile in diversi colori e personalizzabili per quantitativi minimi.



TM 12

TAPPI MASCHIO PER INNESTO FEMMINA

TM 12L	TM 12 L/A	TM 12 L/G	TM 12 L/N
	TM 12 L/N	TM 12 L/R	



TF 12

TAPPI FEMMINA PER INNESTO MASCHIO

TF 12	TF 12 A	TF 12 N	TF 12 V
	TF 12 G	TF 12 R	

TAPPI DI PROTEZIONE AUTOMATICI TA

Studiati per innesti rapidi tipo *PUSH-PULL*

*Si chiude automaticamente quando viene disinnestata la parte maschio e impedisce l'entrata di polvere e sporco. Costruito in Nylon con molle in acciaio inossidabile, risulta particolarmente resistente agli urti e agli agenti atmosferici. E' disponibile il tappo **TA** colore nero, con coperchio speciale per inserti colorati (Cod. TAID) che agevolano l'identificazione delle linee. Disponibile in diversi colori e personalizzabili per quantitativi minimi.*



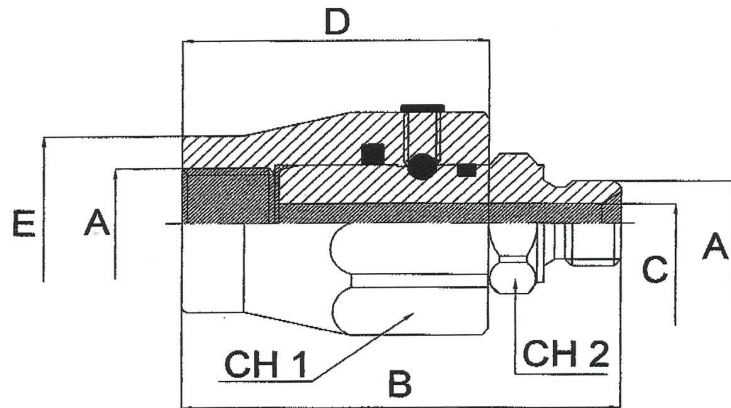
TAID 12



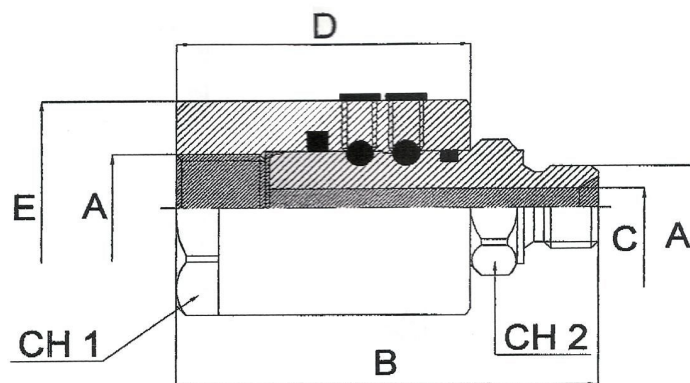
TA 12

TAPPI PER FEMMINA

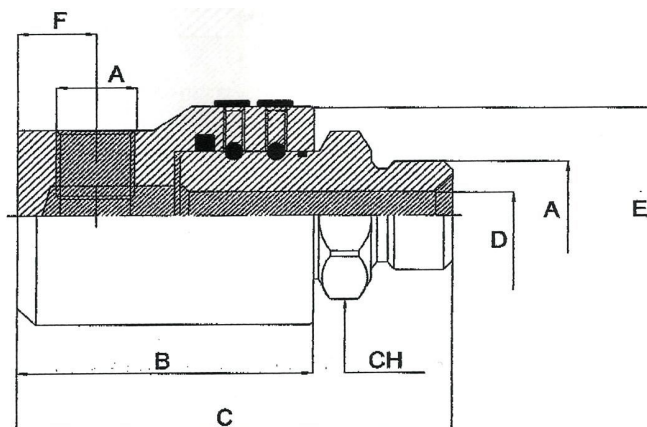
TM 12	TA 12G	TA 12R	TA 12N
	TA 12 V	TA 12 M	



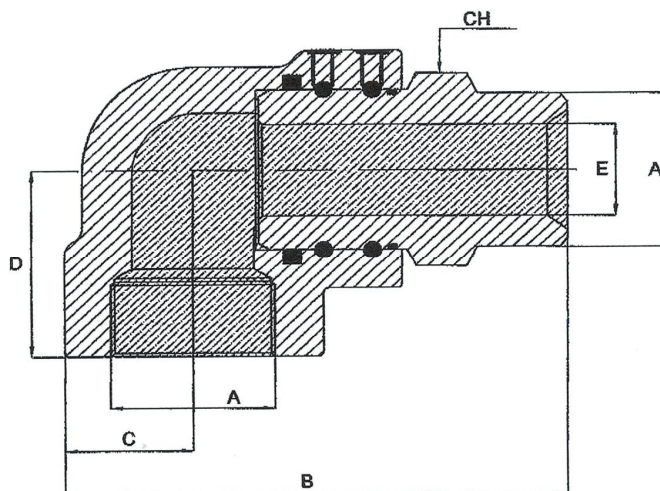
CODICE	A	B	C	D	E	CH1	CH2	Pressione max di rotazione	Pressione max statica
GGD 1/4	1/4"	mm 61	mm 6	mm 42	mm 24	mm 30	mm 19	bar 200	bar 400
GGD 3/8	3/8"	mm 66	mm 8,5	mm 44	mm 25	mm 34	mm 24	bar 200	bar 400
GGD 1/2	1/2"	mm 71	mm 11,5	mm 47	mm 32	mm 36	mm 27	bar 150	bar 300
GGD 3/4	3/4"	mm 80	mm 15	mm 50	mm 37	mm 45	mm 34	bar 150	bar 300



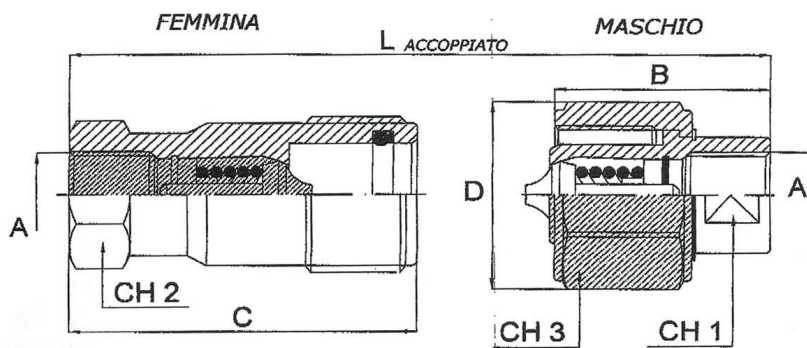
CODICE	A	B	C	D	Ø E	CH1	CH2	Pressione max di rotazione	Pressione max statica
GGD 1	1"	mm 90	mm 21	mm 57	mm 54,5	mm 50	mm 41	bar 100	bar 300
GGD 1.1/4	1" 1/4	mm 101	mm 28	mm 63	mm 60	mm 55	mm 50	bar 100	bar 300
GGD 1.1/2	1" 1/2	mm 110	mm 35	mm 70	mm 69,5	mm 65	mm 55	bar 80	bar 300
GGD 2	2"	mm 118	mm 44	mm 75	mm 84,5	mm 75	mm 65	bar 50	bar 250



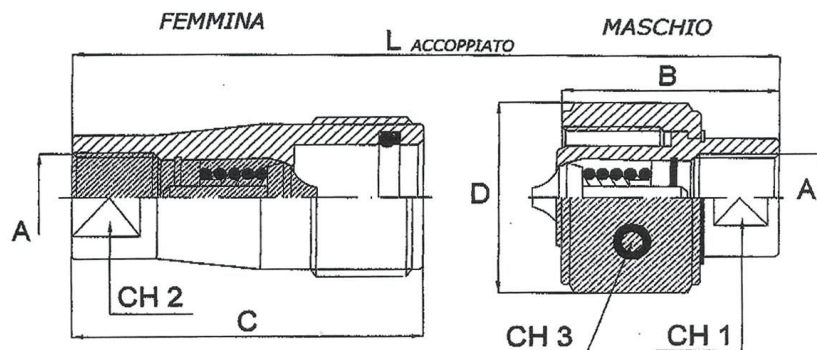
CODICE	A	B	C	D	Ø E	F	CH	Pressione max di rotazione	Pressione max statica
GG90 1/4	1/4"	mm 50	mm 69	mm 6	mm 33,5	mm 11	mm 19	bar 200	bar 400
GG90 3/8	3/8"	mm 54	mm 76	mm 8,5	mm 37,5	mm 13	mm 24	bar 200	bar 400
GG90 1/2	1/2"	mm 63	mm 87	mm 11,5	mm 39,5	mm 14	mm 27	bar 150	bar 300
GG90 3/4	3/4"	mm 70	mm 100	mm 15	mm 54,5	mm 18	mm 34	bar 150	bar 300
GG90 1	1"	mm 80	mm 113	mm 21	mm 55/60	mm 25	mm 41	bar 100	bar 300



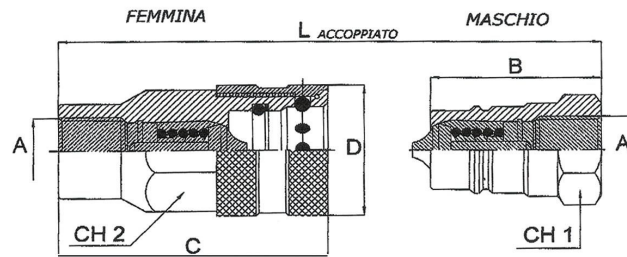
CODICE	A	B	C	D	E	CH	Pressione max di rotazione	Pressione max statica
GGD90 1.1/4	1.1/4"	mm 121	mm 32	mm 52	mm 28	mm 50	bar 100	bar 300
GGD90 1.1/2	1.1/2"	mm 143	mm 37	mm 62	mm 34	mm 55	bar 80	bar 300
GGD90 2	2"	mm 151	mm 42	mm 64	mm 44	mm 65	bar 50	bar 250



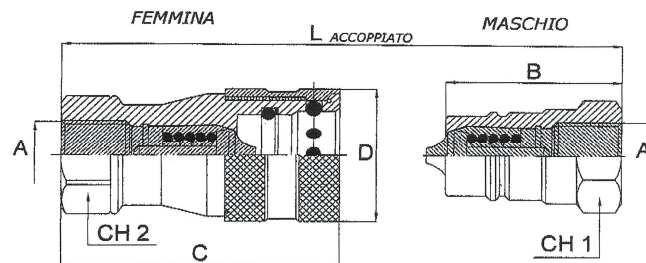
CODICE MASCHIO FEMMINA	Ø mm	Ø A	BASE	B	C	Ø D	L	CH1	CH2	CH3	Press. eserc.	Press. scoppio
IRV 1/4M IRV 1/4F	6	1/4" BSP	4	mm 39	mm 50	mm 31	mm 72	mm 17	mm 19	mm 28	bar 450	1800
IRV 3/8M IRV 3/8F	10	3/8" BSP	6	mm 44	mm 58	mm 38	mm 83	mm 20	mm 27	mm 34		
IRV 1/2M IRV 1/2F	12	1/2" BSP	8	mm 47	mm 75	mm 47	mm 100	mm 27	mm 32	mm 42	bar 350	1400
IRV 3/4M IRV 3/4F	20	3/4" BSP	12	mm 50	mm 91	mm 56	mm 118	mm 32	mm 38	mm 50	bar 250	1000
IRV 1M IRV 1F	25	1" BSP	16	mm 63	mm 89	mm 67	mm 120	mm 41	mm 45	mm 60		
IRV 1.1/4M IRV 1.1/4F	32	1.1/4" BSP	20	mm 70	mm 105	mm 79	mm 141	mm 50	mm 55	mm 65	bar 150	600
IRV 1.1/2M IRV 1.1/2F	38	1.1/2" BSP	24	mm 72	mm 105	mm 90	mm 141	mm 55	mm 60	mm 70		



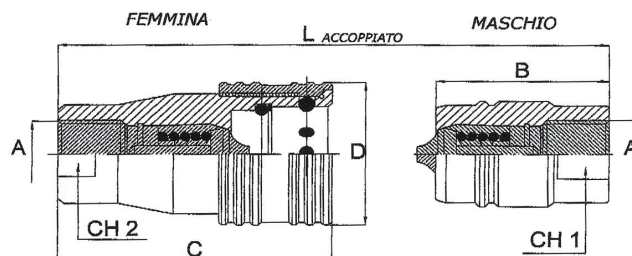
CODICE MASCHIO FEMMINA	Ø mm	Ø A	BASE	B	C	Ø D	L	CH1	CH2	CH3	Press. eserc.	Press. scoppio
IRV 2M IRV 2F	50	2" BSP	32	mm 85	mm 130	mm 135	mm 172	mm 80	mm 80	mm 220	bar 450	1800
IRV 2.1/2M IRV 2.1/2F	63	2.1/2" BSP	40	mm 85	mm 130	mm 135	mm 172	mm 85	mm 85	mm 220		
IRV 3M IRV 3F	76	3" BSP	48	mm 105	mm 166	mm 150	mm 212	mm 100	mm 100	mm 315	bar 350	1400



CODICE MASCHIO FEMMINA	Ø mm	Ø A	BASE	B	C	Ø D	L	CH1	CH2	Press. max di esercizio
IR 1/4CM IR 1/4CF	6	1/4" BSP	04	mm 35	mm 55	mm 27	mm 71	mm 19	mm 21	bar 350
IR 3/8CM IR 3/8CF	10	3/8" BSP	06	mm 39	mm 60,5	mm 35	mm 79,5	mm 22	mm 27	bar 300
IR 1/2CM IR 1/2CF	12	1/2" BSP	08	mm 45	mm 73	mm 40	mm 90	mm 27	mm 32	bar 250



CODICE MASCHIO FEMMINA	Ø mm	Ø A	BASE	B	C	Ø D	L	CH1	CH2	Press. max di esercizio
IR 3/4CM IR 3/4CF	20	3/4" BSP	12	mm 53	mm 86	mm 48	mm 106,5	mm 34	mm 34	bar 250
IR 1CM IR 1CF	25	1" BSP	16	mm 58	mm 95	mm 58	mm 116,5	mm 41	mm 41	bar 200
IR 1.1/4CM IR 1.1/4CF	32	1.1/4" BSP	20	mm 70	mm 114	mm 70	mm 140	mm 55	mm 50	bar 150
IR 1.1/2 CM IR 3CF	38	1.1/2" BSP	24	mm 70	mm 114	mm 80	mm 141	mm 60	mm 55	bar 120



CODICE MASCHIO FEMMINA	Ø mm	Ø A	BASE	B	C	Ø D	L	CH1	CH2	Press. max di esercizio
IR 2CM IR 2CF	50	2" BSP	32	mm 89	mm 139	mm 114	mm 177	mm 70	mm 70	bar 100
IR 2.1/2CM IR 2.1/2CF	63	2.1/2" BSP	40	mm 89	mm 139	mm 114	mm 177	mm 84	mm 84	bar 100
IR 3CM IR 3CF	76	3" BSP	48	mm 100	mm 155	mm 139	mm 200	mm 100	mm 100	bar 70



OLIO AD ALTO INDICE DI VISCOSITÀ PER COMANDI OLEODINAMICI

Codice:	Descrizione:
HF32/5	INDICE DI VISCOSITA' 32 - FORMATO DA 5 LITRI
HF32/25	INDICE DI VISCOSITA' 32 - FORMATO DA 25 LITRI
HF46/5	INDICE DI VISCOSITA' 46 - FORMATO DA 5 LITRI
HF46/25	INDICE DI VISCOSITA' 46 - FORMATO DA 25 LITRI
HF68/5	INDICE DI VISCOSITA' 68 - FORMATO DA 5 LITRI
HF68/20	INDICE DI VISCOSITA' 68 - FORMATO DA 20 LITRI



Codice:	Descrizione:
BLU2K05	TUBO BLU ANTIMACCHIA MISURA 5/16"
BLU2K06	TUBO BLU ANTIMACCHIA MISURA 3/8"
CP05FK22	RACCORDO TUBO 5/16" FILETTO 22X1.5
CP06FK22	RACCORDO TUBO 3/8" FILETTO 22X1.5
RL16	PISTOLA SERE LEGGERA - 176BAR - 30L/MIN
RL22	PISTOLA SERE PESANTE - 350BAR - 40L/MIN



Codice:	Descrizione:
IDROGG1/4MF	GIUNTO GIREVOLE M/F IN OTTONE FILETTO 1/4"
IDROGG1/2MF	GIUNTO GIREVOLE M/F IN OTTONE FILETTO 1/2"
IDROGG3/8MF	GIUNTO GIREVOLE M/F IN OTTONE FILETTO 3/8"
IDROMM1/4MF	RIDUZIONE IN OTTONE M 1/4" GAS - M 22X1.5
IDROMM1/2MF	RIDUZIONE IN OTTONE M 1/2" GAS - M 22X1.5
IDROMM3/8MF	RIDUZIONE IN OTTONE M 3/8" GAS - M 22X1.5
IDROMF1/4MF	RIDUZIONE IN OTTONE M 22X1.5 - F 1/4"
IDROMF1/2MF	RIDUZIONE IN OTTONE M 22X1.5 - F 1/2"
IDROMF3/8MF	RIDUZIONE IN OTTONE M 22X1.5 - F 3/8"
IRIDRO1/2-22	ATTACCO RAPIDO M.1/2 F.22X1,5
IRIDRO1/2F22	ATTACCO RAPIDO F.1/2 F.22X1,5
IRIDRO1/4-22	ATTACCO RAPIDO M.1/4 F.22X1,5
IRIDRO1/4F22	ATTACCO RAPIDO F.1/4 F.22
IRIDRO3/8-22	ATTACCO RAPIDO M.3/8 F.22X1,5
IRIDRO3/8F22	ATTACCO RAPIDO F.3/8 F.22X1,5



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