

ACCESSORI ACCESSORIES



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FARBO
—PNEUMATIC



FARBO
—SPECIAL

COMPONENTI SPECIALI
SPECIAL COMPONENTS



DATI TECNICI

- **Fluido** Aria
- **Materiale corpo** Lega di alluminio verniciata
- **Pressione d'esercizio** max 15 bar
- **Temperatura ambiente** min -5°C max +60°C


TECHNICAL DATA

- **Fluid** Air
- **Body material** Aluminium alloy with painted treatment
- **Working pressure** max 15 bar
- **Ambient temperature** min -5°C max +60°C

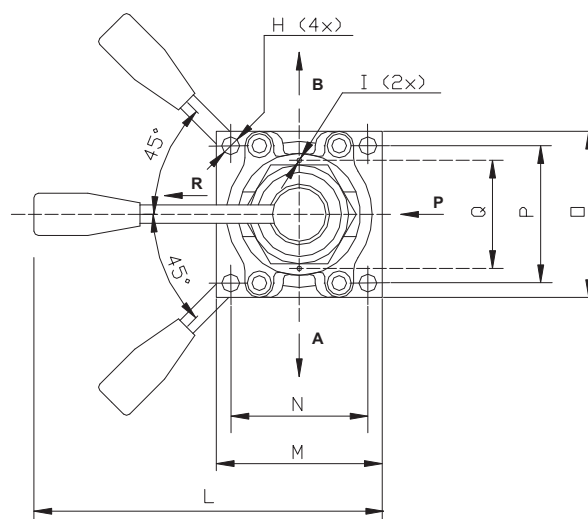
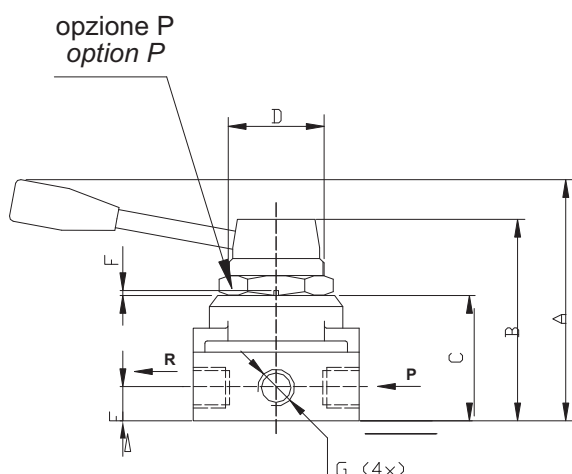
CODICE PER ORDINARE
ORDERING CODE

VPG 012 CC P

FILETTO THREAD	
012	G 1/8"
025	G 1/4"
038	G 3/8"
050	G 1/2"
075	G 3/4"

OPZIONI POSIZIONE POSITION OPTIONS	
CC	centri chiusi closed center
CA	centri aperti opened center
CP	centri in pressione pressured center

FISSAGGIO MOUNTING	
-	Fissaggio standard Standard mounting
P	Fissaggio a pannello con ghiera Panel mounting with locknut

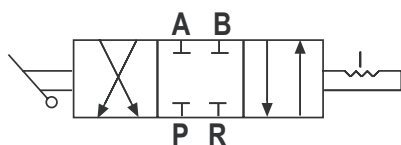


CODICE CODE	A	B	C	D	E	F	Ø G	Ø H	I	L	M	N	O	P	Q
VPG 012 ∞	92,5	72,6	45	M34x1,5	11,5	1,5	1/8"	5	3	120	62	49	62	49	40
VPG 025 ∞	92,5	72,6	45	M34x1,5	11,5	1,5	1/4"	5	3	120	62	49	62	49	40
VPG 038 ∞	104	88,5	56	M40x1,5	13,5	1,5	3/8"	6,6	3	140	74	62	74	62	51
VPG 050 ∞	126	110,3	72	M52x1,5	18	2	1/2"	6,6	3	160	94	81	102	89	64
VPG 075 ∞	126	110,3	72	M52x1,5	18	2	3/4"	6,6	3	160	94	81	102	89	64

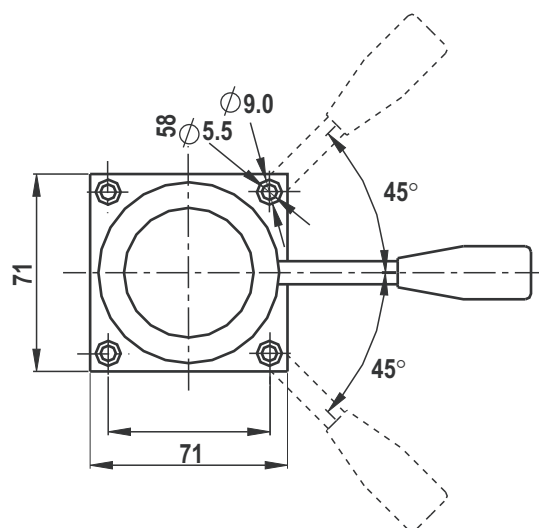
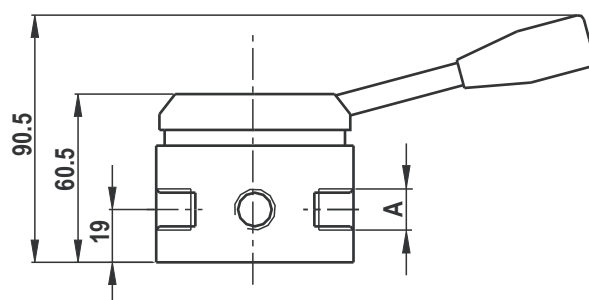


VPG

VALVOLA
POSIZIONATRICE A
CENTRI CHIUSI
CLOSED CENTER
POSITION VALVE
POSITIONIERVENTIL IN
MITTESTELLUNG GESCHLOSSEN
SOUPAPE POSITION CENTRE FERME



DATI TECNICI TECHNICAL DATE	
Fluido Fluid	Aria Air
Materiale del corpo Body material	Lega di alluminio Aluminum alloy
Pressione Pressure	10bar max
Temperatura d'esercizio Working temperature	-10°C - +80°C



Codice Code	A (x4)
VP3	G3/8"
VP2	G1/2"

Caratteristiche Tecniche:

- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.
- Corpo: Alluminio anodizzato

Technical Specifications:

- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.
- Body: Anodized aluminium

Technische Eigenschaften:

- Maximale Betriebsdruck 10 bar.
- Temperatur Arbeitsraum -10°C und +85°C nicht überschreitend.
- Körper: Eloxiertes Aluminium

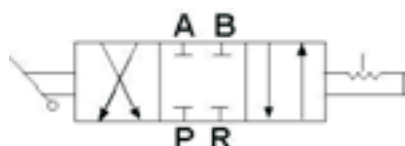
Caractéristiques Techniques:

- Pression maximale d'exercice 10 bar.
- Température du milieu de travail comprise entre -10°C et +85°C.
- Corps: Aluminium anodisé



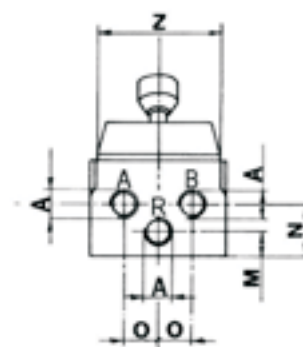
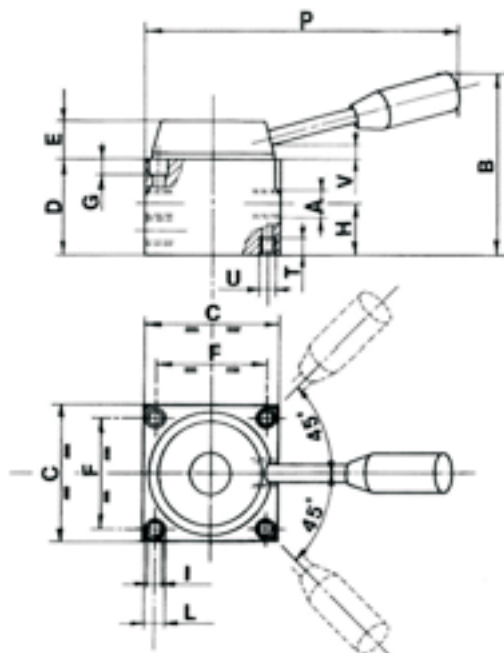
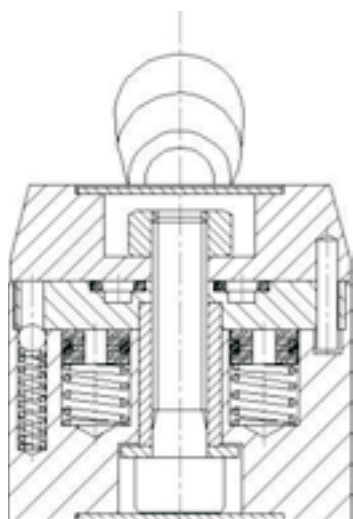
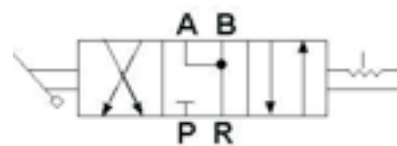
VP8 VP4

VALVOLA
POSIZIONATRICE
A CENTRI CHIUSI
CLOSED CENTER
POSITION VALVE
POSITIONIERVENTIL IN
MITTESTELLUNG
GESCHLOSSEN
SOUPAPE POSITION CENTRE FERME



VP8.CA VP4.CA

VALVOLA
POSIZIONATRICE
A CENTRI APERTI
OPEN-CENTER
POSITION VALVE
POSITIONIERVENTIL IN
MITTESTELLUNG GEÖFFNET
SOUPAPE POSITION CENTRE OUVERT



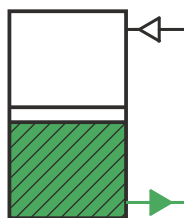
Codice Code		A (x4)	B	C	D	E	F	G	H	I	L	M	N	O	P	T	U	V	Z
VP8	VP8.CA	G1/8"	68.5	50	35	14	41	4.5	19.0	4.25	7.5	9	19.0	12.5	108	8	M5	3.0	49.5
VP4	VP4.CA	G1/4"	95.5	70	54	14	58	6.0	25.5	5.25	9.5	11	25.5	18.0	135	8	M6	3.5	68.0

Caratteristiche Tecniche:

- Compensatori con tubo in alluminio
- Visualizzazione esterna del livello dell'olio
- Con frangiflusso in metallo
- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +60°C.
- Tappo superiore per riempimento olio.
- Per un funzionamento ottimale si consiglia di installare il compensatore aria-olio ad un livello superiore a quello del cilindro controllato

I compensatori aria-olio consentono di controllare la velocità di cilindri pneumatici.

L'olio defluisce dal cilindro solo attraverso un regolatore di flusso.



Technical Specifications:

- Reservoirs with aluminium tube
- Oil level external display
- Metal baffle plate
- Max. working pressure 10 bar
- Room temperature ranging from -10°C to +60°C
- Advanced stopper for filling oil
- For an optimal use is advised to install the air oil reservoir to a advanced level from the controlled cylinder

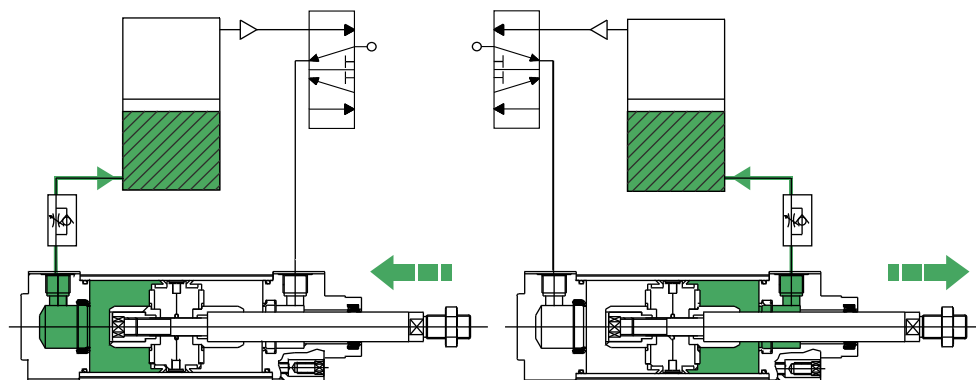
The air-oil reservoirs are able to control the velocity of the pneumatic cylinders.

The oil of the cylinder is controlled through a flow regulator.

A Richiesta On Request

- P Con piedini di fissaggio par
With feet of fastening

Codice Code	Max Volume Utile Max Useful Volume
C0125.AFL	dm ³ 0.125
C0250.AFL	dm ³ 0.250
C0500.AFL	dm ³ 0.500
C0750.AFL	dm ³ 0.750
C1000.AFL	dm ³ 1.000
C1500.AFL	dm ³ 1.500
C2000.AFL	dm ³ 2.000
C3000.AFL	dm ³ 3.000



Calcolo del volume utile- Useful Volume Calculation

$$V_u = \frac{D^2 \cdot \pi \cdot C}{4} \cdot \frac{K}{1.000.000}$$

Per la corretta scelta del compensatore è necessario calcolare il volume utile dell'attuatore in dm³.

Procedimento del calcolo:

V_u = volume utile del cilindro [dm³]

D = Diametro interno del cilindro [mm.]

C = Corsa [mm.]

K = 1.5 coefficiente di sicurezza

π = 3.14

For a correct choice of the reservoir is necessary to calculate the useful volume of the actuator in dm³.

Useful volume calculation:

V_u = Volume of the cylinder [dm³]

D = Internal diameter of the cylinder [mm.]

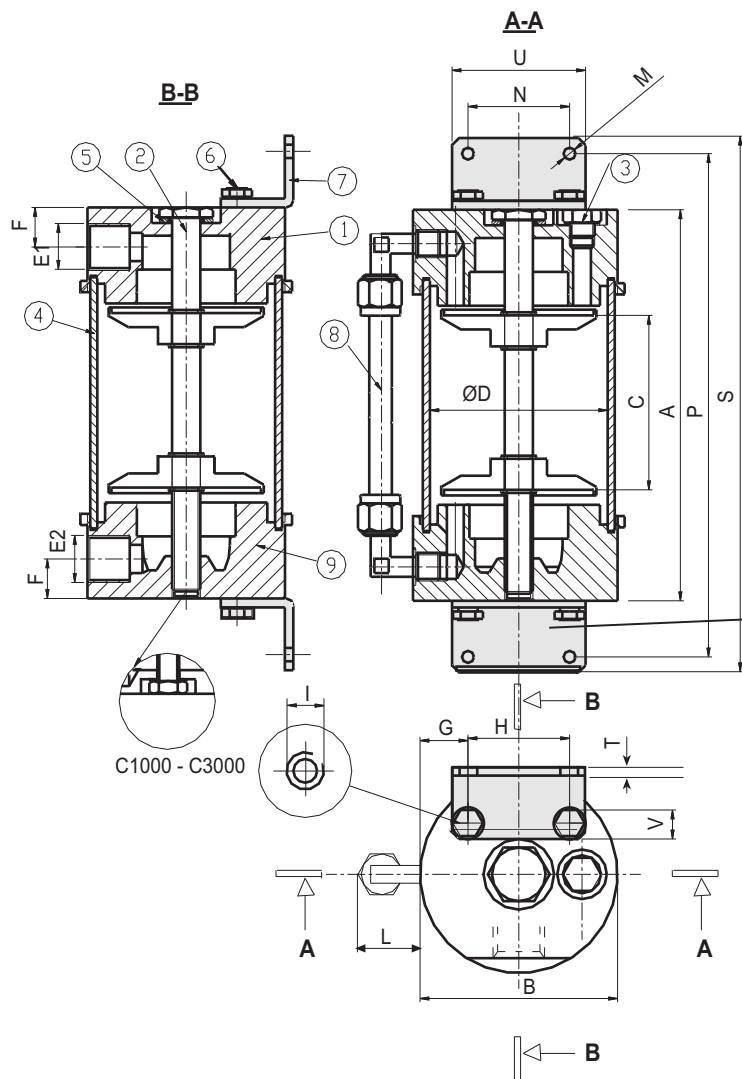
C = Stroke [mm.]

K = 1.5 safety coefficient

π = 3.14

Volume Utile consigliato- Advised Useful Volume

Corsa Stroke Alasaggio Bore	50	75	100	125	160	200	250	300	350	400	450	500	600	700	800	900	1000
32	C0125	C0125	C0125	C0250	C0250	C0250	C0500	C0500	C0500	C0500	C0750	C0750	C0750	C1000	C1000	C2000	C2000
40	C0125	C0250	C0250	C0250	C0500	C0500	C0500	C0750	C0750	C1000	C1000	C1000	C1500	C1500	C2000	C2000	C2000
50	C0250	C0250	C0500	C0500	C0500	C0750	C0750	C1500	C1500	C1500	C1500	C1500	C1500	C3000	C3000	C3000	C3000
63	C0250	C0500	C0500	C0750	C0750	C1500	C1500	C1500	C2000	C2000	C3000	C3000	C3000				
80	C0500	C1000	C1000	C1000	C1500	C2000	C2000	C3000	C3000								
100	C1000	C1000	C1500	C1500	C2000	C3000	C3000										



VERSIONE BASE SENZA PIEDINI • BASE VERSION WITHOUT FEET

Codice Code	C0125.ALFP	C0250.ALFP	C0500.ALFP	C0750.ALFP	C1000.ALFP	C1500.ALFP	C2000.ALFP	C3000.ALFP
A	138	209	293	388	209	289	349	490
B	75	75	75	75	115	115	115	115
C	120.7	204.7	299.7	311.8	137.2	217.2	277.2	418.2
D	63	63	63	63	100	100	100	100
E1	G3/8	G3/8	G3/8	G3/8	G3/8	G3/8	G3/8	G3/8
E2	G3/8	G3/8	G3/8	G3/8	G1/2	G1/2	G1/2	G1/2
F	14	14	14	14	15.75	15.75	15.75	15.75
G	18.5	18.5	18.5	18.5	20	20	20	20
H	30	30	30	30	50	50	50	50
I	M6p10	M6p10	M6p10	M6p10	M8p12	M8p12	M8p12	M8p12
L	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
Peso Weight g	935	944	955	967	2.260	2.280	2.295	2.330

OPZIONE .P CON PIEDINI • OPTION .P WITH FEET

Codice Code	C0125.ALFP	C0250.ALFP	C0500.ALFP	C0750.ALFP	C1000.ALFP	C1500.ALFP	C2000.ALFP	C3000.ALFP
M	6.5	6.5	6.5	6.5	8.5	8.5	8.5	8.5
N	30	30	30	30	50	50	50	50
P	180	251	335	430	269	349	409	550
R	77.5	77.5	77.5	77.5	125	125	125	125
S	198	269	353	448	289	369	429	570
T	2	2	2	2	2	2	2	2
U	48	48	48	48	70	70	70	70
V	10	10	10	10	13	13	13	13

Olii consigliati per il riempimento
Filled up oils recommended

VANGUARD	DEXRON II ATF-FLUID
ROL-OIL	LI/32
AGIP	OSO 32
BP	ENERGOL HP 32
CASTROL	HYSPIN AWS 32
CHEVRON	EP HYDRAULIC OIL 32
ESSO	NUTO H 32
FINA	HYDRAN 32
GULF	HARMONY 32 AW
IP	HYDRIS OIL 32
MOBIL	DTE 24
SHELL	TELLUS OIL 32
TOTAL	AZOLLA 32

Il kit piedini può essere acquistato anche separatamente (2 piedini+4 viti)

The feet kit is available also separately (2 feet+4 Screws)

Codice Code	Piedini Feet	Vite Screw
C060P	C06045 (x2)	TE06010B (x4)
C100P	C10050 (X2)	TE08010B (x4)

Caratteristiche Tecniche

- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.

Technical Specifications:

- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.

Technische Eigenschaften:

- Maximale Betriebsdruck 10 bar
- Temperatur Arbeitsraum -10°C und +85°C nicht überschreitend.

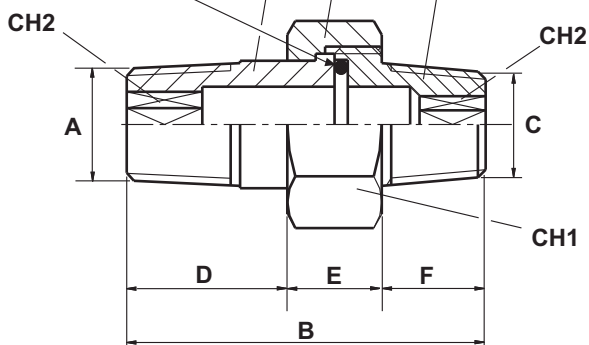
Caractéristiques Techniques:

- Pression maximale d'exercice 10 bar.
- Température du milieu de travail comprise entre -10°C et +85°C.



O-Ring
NBR

Ottone nichelato - Nickel-plated brass
Vernickeltes Messing - Laiton nickelé



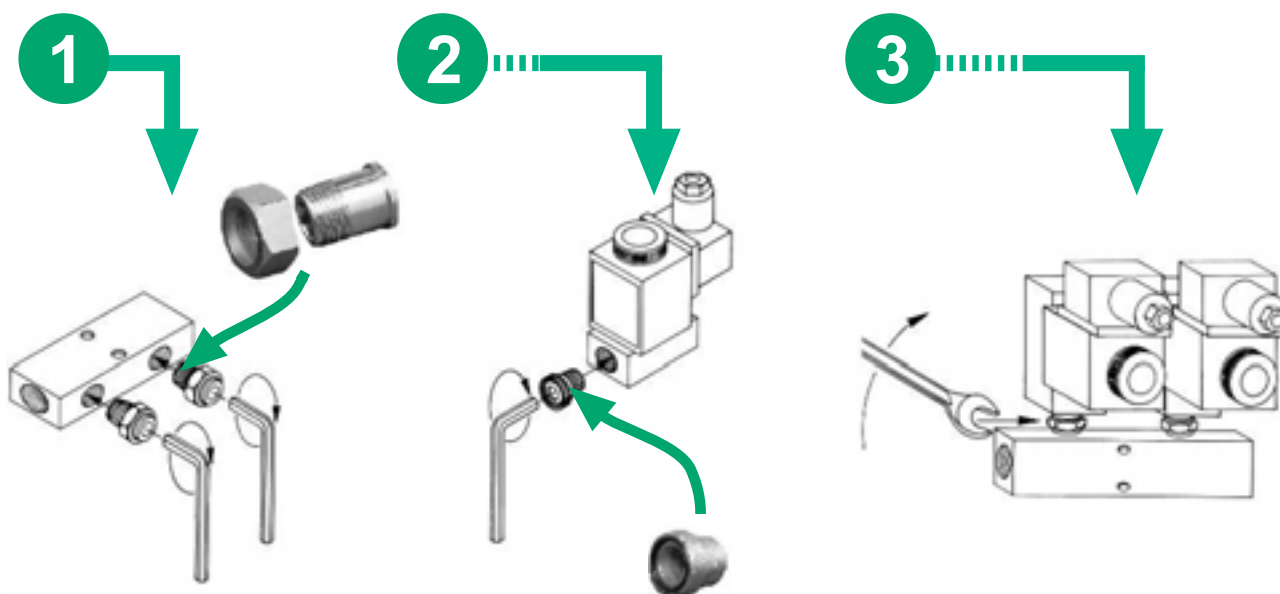
RACCORDO CHE CONSENTE IL COLLEGAMENTO O LA SEPARAZIONE DI CORPI O CONDOTTI SENZA NECESSITÀ DI RUOTARLI

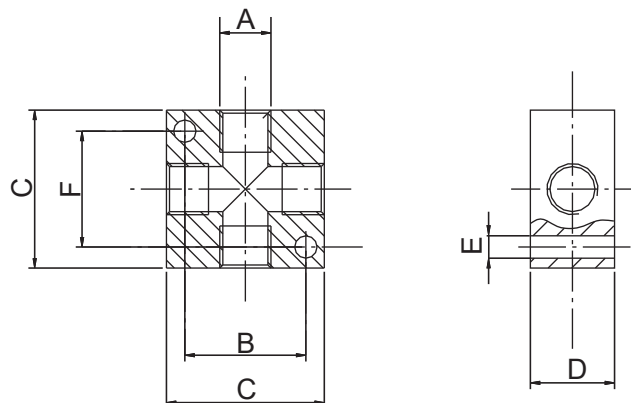
FITTING THAT ENABLES TO CONNECT OR SEPARATE BODIES OR PIPE WITH NO NEED TO TURN THEM

ANSCHLUSSTÜCK, DAS DIE VERBINDUNG ODER TRENNUNG VON GEHÄUSEN ODER RÖHREN ERMÖGLICHT, OHNE DASS ES NÖTIG IST, SIE ZU DREHEN

RACCORD QUI PERMET LIAISON OU LA SEPARATION DE CORPS OU DE CONDUITES SANS QU'IL SOIT NECESSAIRE DE LES TOURNER

Codice Code	A	B	C	D	E	F	CH1	CH2	Coppia di serraggio del dado Nut tightening torque Nm
135.55	M5	22.5	M5	9.0	7.0	6.5	12.0	2.5	6
135.58	M5	22.5	R 1/8	10.5	7.0	9.0	12.0	2.5	6
135.88	R 1/8	33.0	R 1/8	15.0	8.5	9.5	15.0	5.0	12
135.84	R 1/8	34.0	R 1/4	15.0	8.5	10.5	15.0	5.0	12
135.44	R 1/4	38.0	R 1/4	17.0	10.0	11.0	19.0	6.0	14
135.43	R 1/4	40.0	R 3/8	17.0	10.0	13.0	19.0	6.0	14
135.33	R 3/8	52.0	R 3/8	23.0	16.0	13.0	26.0	10.0	18
135.32	R 3/8	53.0	R 1/2	23.0	16.0	14.0	26.0	10.0	18
135.22	R 1/2	54.0	R 1/2	24.0	16.0	14.0	30.0	12.0	28
135.77	R 3/4	54.0	R 3/4	19.0	17.0	18.0	36.0	18.0	36
135.11	R 1	65.0	R 1	23.5	20.0	21.5	46.0	22.0	40





Materiale: Alluminio
Trattamento: Burattatura

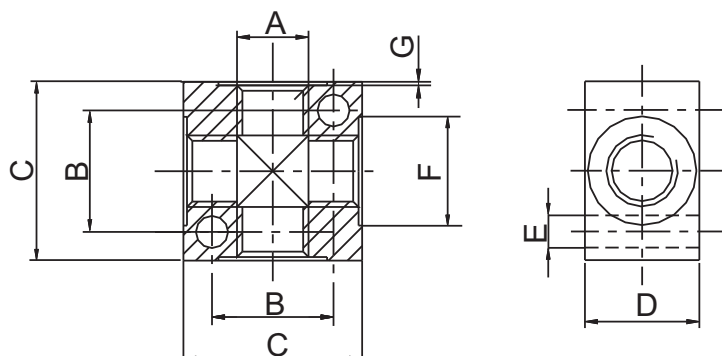
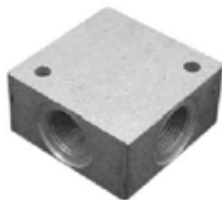
Materials: Aluminium
Treatment: Tumbling

Codice Code	A	B	C	D	E	F	Kg
145.8	G 1/8	23	30	16	4,25	22	0,030
145.4	G 1/4	30	40	20	5,25	27	0,065
145.3	G 3/8	39	50	25	6,25	38	0,120
145.2	G 1/2	39	50	25	6,25	38	0,090

Materiale: Alluminio
Trattamento: Anodizzazione Bianca

Materials: Aluminium
Treatment: White Anodized

Codice Code	A	B	C	D	E	F	Kg
145.8B	G 1/8	23	30	16	4,25	22	0,030
145.4B	G 1/4	30	40	20	5,25	27	0,065
145.3B	G 3/8	39	50	25	6,25	38	0,120
145.2B	G 1/2	39	50	25	6,25	38	0,090



Materiale: Alluminio
Trattamento: Burattatura

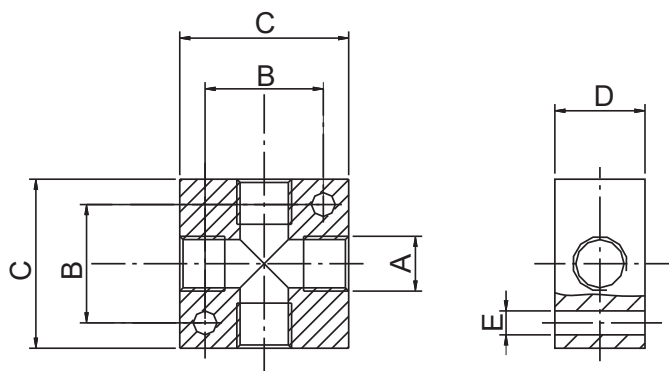
Materials: Aluminium
Treatment: Tumbling

Codice Code	A	B	C	D	E	F	G	Kg
147.8	G 1/8	17	25	16	4,5	15,2	0,5	0,015
147.4	G 1/4	26	40	20	5,5	19	0,5	0,065
147.038	G 3/8	26	40	25	5,5	23	0,5	
147.3	G 3/8	34	50	25	5,5	23	0,5	0,120
147.2	G 1/2	34	50	30	5,5	27	0,5	0,125
147.075	G 3/4	38	50	35	6,5	31	1,0	

Materiale: Alluminio
Trattamento: Anodizzazione Bianca

Materials: Aluminium
Treatment: White Anodized

Codice Code	A	B	C	D	E	F	G	Kg
147.8B	G 1/8	17	25	16	4,5	15,2	0,5	0,015
147.4B	G 1/4	26	40	20	5,5	19	0,5	0,065
147.038B	G 3/8	26	40	25	5,5	23	0,5	
147.3B	G 3/8	34	50	25	5,5	23	0,5	0,120
147.2B	G 1/2	34	50	30	5,5	27	0,5	0,125
147.075B	G 3/4	38	50	35	6,5	31	1,0	



Materiale: Alluminio
Trattamento: Burattatura

Materials: Aluminium
Treatment: Tumbling

Codice Code	A	B	C	D	E	Kg
150.8	G 1/8	21	30	16	4,25	0,030
150.4	G 1/4	21	30	18	4,25	0,030
150.3	G 3/8	30	40	20	5,25	0,055
150.2	G 1/2	37	50	30	6,50	0,135

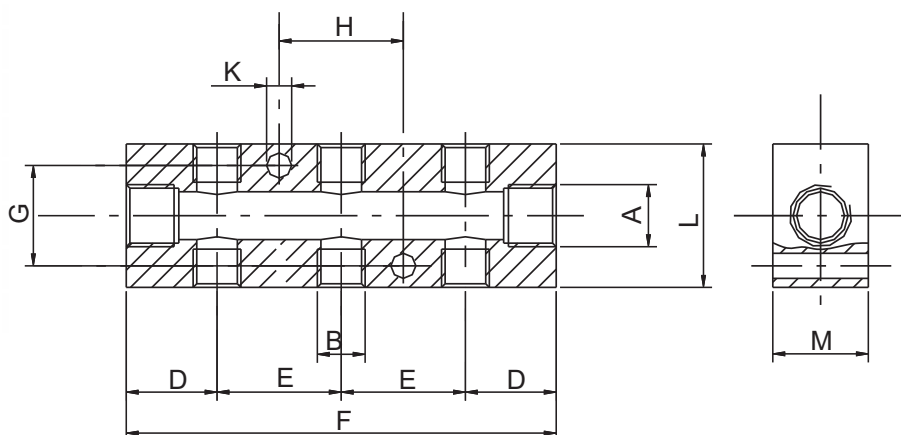
Materiale: Alluminio
Trattamento: Anodizzazione Bianca

Materials: Aluminium
Treatment: White Anodized

Codice Code	A	B	C	D	E	Kg
150.8B	G 1/8	21	30	16	4,25	0,030
150.4B	G 1/4	21	30	18	4,25	0,030
150.3B	G 3/8	30	40	20	5,25	0,055
150.2B	G 1/2	37	50	30	6,50	0,135

RIPARTITORI DIMENSIONI SPECIALI
CON USCITE CONTRAPPOSTE.

DISTRIBUTION FRAMES
WITH OPPOSED OUTLETS
AND SPECIAL SIZES



Materiale: Alluminio
Trattamento: Burattatura

Materials: Aluminium
Treatment: Tumbling

Codice Code	A	B	D	E	F	G	H	L	M	K	Kg
145.8.6	G 1/4	G 1/8	19	26	90	21	26	30	30	5,25	0,110

A RICHIESTA

Anodizzazione Bianca
 Anodizzazione Gialla
 Anodizzazione Azzurra
 Anodizzazione Nera

1xx.xx B
 1xx.xx O
 1xx.xx A
 1xx.xx N

OPTION ON REQUEST

White Anodized
 Yellow Anodized
 Blue Anodized
 Black Anodized

Materiale: Alluminio
Trattamento: Burattatura

Materials: Aluminium
Treatment: Tumbling



Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.02	2-1/8	2-M5
151.02	2-1/4	2-1/8
152.02	2-3/8	2-1/4
153.02	2-3/8	2-1/8
154.02	2-1/2	2-1/4
156.02	2-1/2	2-3/8
157.02	2-1/2	2-1/2

Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.03	2-1/8	3-M5
151.03	2-1/4	3-1/8
152.03	2-3/8	3-1/4
153.03	2-3/8	3-1/8
154.03	2-1/2	3-1/4
156.03	2-1/2	3-3/8
157.03	2-1/2	3-1/2

Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.04	2-1/8	4-M5
151.04	2-1/4	4-1/8
152.04	2-3/8	4-1/4
153.04	2-3/8	4-1/8
154.04	2-1/2	4-1/4
156.04	2-1/2	4-3/8
157.04	2-1/2	4-1/2

Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.05	2-1/8	5-M5
151.05	2-1/4	5-1/8
152.05	2-3/8	5-1/4
153.05	2-3/8	5-1/8
154.05	2-1/2	5-1/4
156.05	2-1/2	5-3/8
157.05	2-1/2	5-1/2

Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.06	2-1/8	6-M5
151.06	2-1/4	6-1/8
152.06	2-3/8	6-1/4
153.06	2-3/8	6-1/8
154.06	2-1/2	6-1/4
156.06	2-1/2	6-3/8
157.06	2-1/2	6-1/2

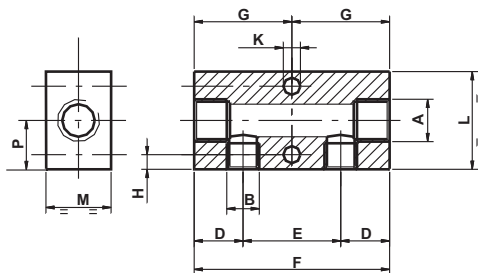
A RICHIESTA

Anodizzazione Bianca	1xx.xxB
Anodizzazione Gialla	1xx.xxO
Anodizzazione Azzurra	1xx.xxA
Anodizzazione Nera	1xx.xxN

OPTION ON REQUEST

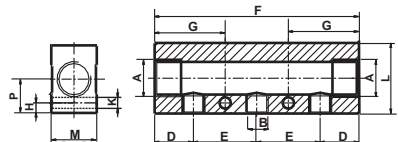
White Anodized
Yellow Anodized
Blue Anodized
Black Anodized

2 entrate
2 uscite
2 inlets
2 outlets



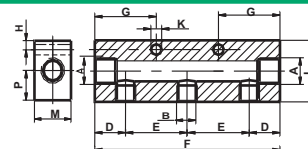
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
155.02	G 1/8	M5	15	15	45	22,5	3,5	20	15	10	4,25	0,032
151.02	G 1/4	G 1/8	15	30	60	30,0	4,5	30	20	15	5,25	0,080
152.02	G 3/8	G 1/4	18	36	72	36,0	6,0	40	20	20	6,50	0,110
153.02	G 3/8	G 1/8	18	30	66	33,0	4,5	40	20	20	5,25	0,137
154.02	G 1/2	G 1/4	22	36	80	40,0	6,0	40	28	20	6,50	0,200
156.02	G 1/2	G 3/8	25	40	90	45,0	6,0	40	28	20	6,50	0,180
157.02	G 1/2	G 1/2	30	40	100	50,0	6,0	40	28	20	6,50	0,195

2 entrate
3 uscite
2 inlets
3 outlets



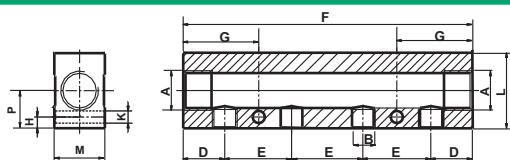
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
152.03	G 3/8	G 1/4	18	36	108	36,0	6,0	30	20	19	6,50	0,120
153.03	G 3/8	G 1/8	18	30	96	33,0	4,5	30	20	19	5,25	0,120
154.03	G 1/2	G 1/4	22	36	116	40,0	6,0	40	28	20	6,50	0,240
156.03	G 1/2	G 3/8	25	40	130	45,0	6,0	40	28	20	6,50	0,265
157.03	G 1/2	G 1/2	30	40	140	50,0	6,0	40	28	20	6,50	0,275

2 entrate
3 uscite
2 inlets
3 outlets



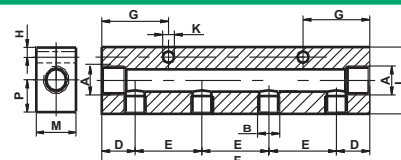
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
155.03	G 1/8	M5	15	15	60	22,5	3,5	20	15	10	4,25	0,043
151.03	G 1/4	G 1/8	15	30	90	30,0	4,5	30	20	15	5,25	0,115

2 entrate
4 uscite
2 inlets
4 outlets



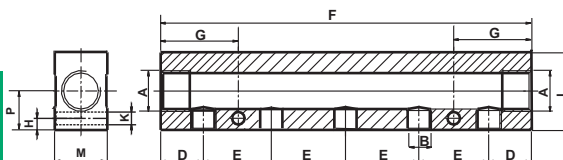
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
152.04	G 3/8	G 1/4	18	36	144	36,0	6,0	30	20	19	6,50	0,160
153.04	G 3/8	G 1/8	18	30	126	33,0	4,5	30	20	19	5,25	0,160
154.04	G 1/2	G 1/4	22	36	152	40,0	6,0	40	28	20	6,50	0,315
156.04	G 1/2	G 3/8	25	40	170	45,0	6,0	40	28	20	6,50	0,350
157.04	G 1/2	G 1/2	30	40	180	50,0	6,0	40	28	20	6,50	0,355

2 entrate
4 uscite
2 inlets
4 outlets



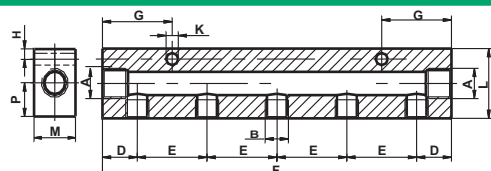
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
155.04	G 1/8	M5	15	15	75	22,5	3,5	20	15	10	4,25	0,053
151.04	G 1/4	G 1/8	15	30	120	30,0	4,5	30	20	15	5,25	0,158

2 entrate
5 uscite
2 inlets
5 outlets



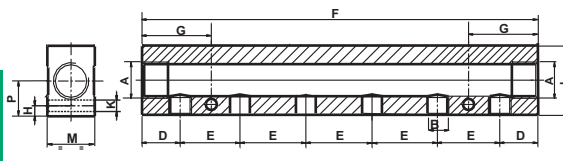
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
152.05	G 3/8	G 1/4	18	36	180	36,0	6,0	30	20	19	6,50	0,205
153.05	G 3/8	G 1/8	18	30	156	33,0	4,5	30	20	19	5,25	0,205
154.05	G 1/2	G 1/4	22	36	188	40,0	6,0	40	28	20	6,50	0,395
156.05	G 1/2	G 3/8	25	40	210	45,0	6,0	40	28	20	6,50	0,430
157.05	G 1/2	G 1/2	30	40	220	50,0	6,0	40	28	20	6,50	0,435

2 entrate
5 uscite
2 inlets
5 outlets



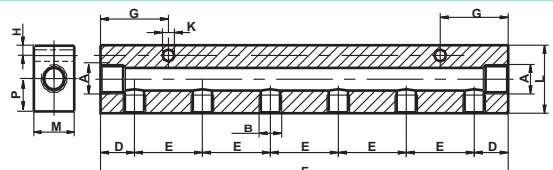
Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
155.05	G 1/8	M5	15	15	90	22,5	3,5	20	15	10	4,25	0,064
151.05	G 1/4	G 1/8	15	30	150	30,0	4,5	30	20	15	5,25	0,200

2 entrate
6 uscite
2 inlets
6 outlets



Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
152.06	G 3/8	G 1/4	18	36	216	36,0	6,0	30	20	19	6,50	0,250
153.06	G 3/8	G 1/8	18	30	186	33,0	4,5	30	20	19	5,25	0,250
154.06	G 1/2	G 1/4	22	36	224	40,0	6,0	40	28	20	6,50	0,470
156.06	G 1/2	G 3/8	25	40	250	45,0	6,0	40	28	20	6,50	0,515
157.06	G 1/2	G 1/2	30	40	260	50,0	6,0	40	28	20	6,50	0,510

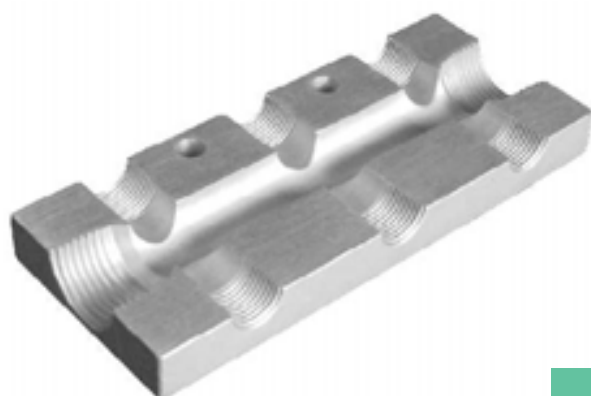
2 entrate
6 uscite
2 inlets
6 outlets



Codice Code	A	B	D	E	F	G	H	L	M	P	K	Kg
155.06	G 1/8	M5	15	15	105	22,5	3,5	20	15	10	4,25	0,074
151.06	G 1/4	G 1/8	15	30	180	30,0	4,5	30	20	15	5,25	0,240

Materiale: Alluminio
Trattamento: Burattatura

Materials: Aluminium
Treatment: Tumbling



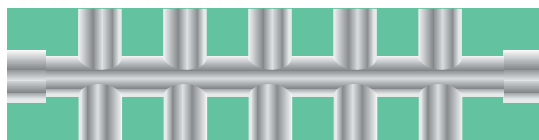
Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.22	2-1/8	(2+2)-M5
151.22	2-1/4	(2+2)-1/8
152.22	2-3/8	(2+2)-1/4
153.22	2-3/8	(2+2)-1/8
154.22	2-1/2	(2+2)-1/4
156.22	2-1/2	(2+2)-3/8
157.22	2-1/2	(2+2)-1/2



Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.33	2-1/8	(3+3)-M5
151.33	2-1/4	(3+3)-1/8
152.33	2-3/8	(3+3)-1/4
153.33	2-3/8	(3+3)-1/8
154.33	2-1/2	(3+3)-1/4
156.33	2-1/2	(3+3)-3/8
157.33	2-1/2	(3+3)-1/2



Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.44	2-1/8	(4+4)-M5
151.44	2-1/4	(4+4)-1/8
152.44	2-3/8	(4+4)-1/4
153.44	2-3/8	(4+4)-1/8
154.44	2-1/2	(4+4)-1/4
156.44	2-1/2	(4+4)-3/8
157.44	2-1/2	(4+4)-1/2



Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.55	2-1/8	(5+5)-M5
151.55	2-1/4	(5+5)-1/8
152.55	2-3/8	(5+5)-1/4
153.55	2-3/8	(5+5)-1/8
154.55	2-1/2	(5+5)-1/4
156.55	2-1/2	(5+5)-3/8
157.55	2-1/2	(5+5)-1/2



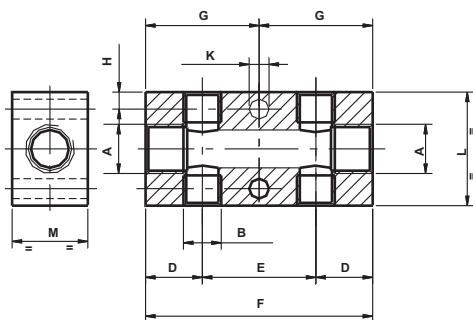
Codice Code	ENTRATE INLETS	USCITE OUTLETS
155.66	2-1/8	(6+6)-M5
151.66	2-1/4	(6+6)-1/8
152.66	2-3/8	(6+6)-1/4
153.66	2-3/8	(6+6)-1/8
154.66	2-1/2	(6+6)-1/4
156.66	2-1/2	(6+6)-3/8
157.66	2-1/2	(6+6)-1/2

A RICHIESTA

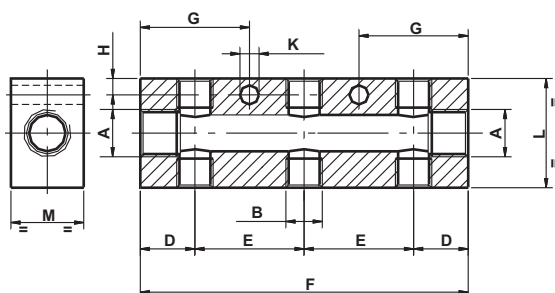
Anodizzazione Bianca	1xx.xxB
Anodizzazione Gialla	1xx.xxO
Anodizzazione Azzurra	1xx.xxA
Anodizzazione Nera	1xx.xxN

OPTION ON REQUEST

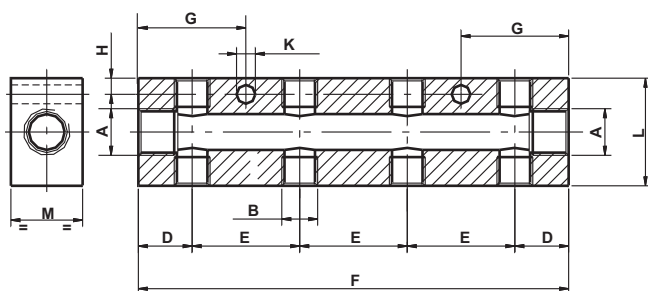
White Anodized
Yellow Anodized
Blue Anodized
Black Anodized


2 entrate - 2+2 uscite • 2 inlets - 2+2 outlets

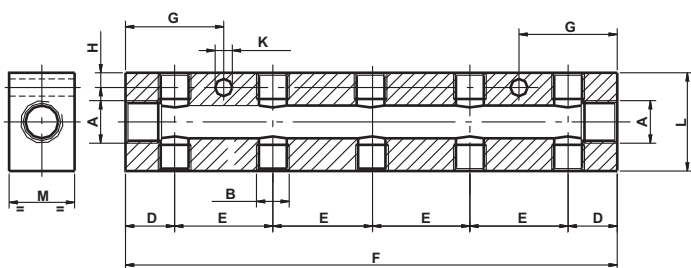
Codice Code	A	B	D	E	F	G	H	L	M	K	Kg
155.22	G 1/8	M5	15	15	45	22,5	3,5	20	15	4,25	0,030
151.22	G 1/4	G 1/8	15	30	60	30,0	4,5	30	20	5,25	0,075
152.22	G 3/8	G 1/4	18	36	72	36,0	6,0	40	20	6,50	0,105
153.22	G 3/8	G 1/8	18	30	66	33,0	4,5	40	20	5,25	0,137
154.22	G 1/2	G 1/4	22	36	80	40,0	6,0	40	28	6,50	0,200
156.22	G 1/2	G 3/8	25	40	90	45,0	6,0	40	28	6,50	0,170
157.22	G 1/2	G 1/2	30	40	100	50,0	6,0	40	28	6,50	0,175


2 entrate - 3+3 uscite • 2 inlets - 3+3 outlets

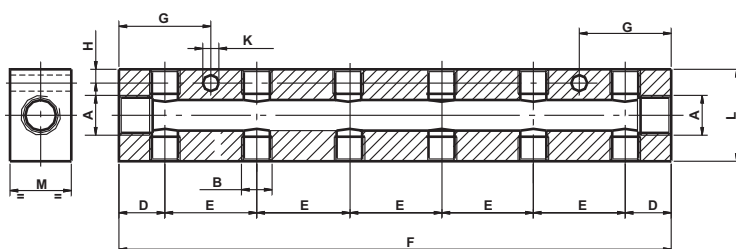
Codice Code	A	B	D	E	F	G	H	L	M	K	Kg
155.33	G 1/8	M5	15	15	60	22,5	3,5	20	15	4,25	0,041
151.33	G 1/4	G 1/8	15	30	90	30,0	4,5	30	20	5,25	0,110
152.33	G 3/8	G 1/4	18	36	108	36,0	6,0	40	20	6,50	0,165
153.33	G 3/8	G 1/8	18	30	96	33,0	4,5	40	20	5,25	0,195
154.33	G 1/2	G 1/4	22	36	116	40,0	6,0	40	28	6,50	0,278
156.33	G 1/2	G 3/8	25	40	130	45,0	6,0	40	28	6,50	0,245
157.33	G 1/2	G 1/2	30	40	140	50,0	6,0	40	28	6,50	0,240


2 entrate - 4+4 uscite • 2 inlets - 4+4 outlets

Codice Code	A	B	D	E	F	G	H	L	M	K	Kg
155.44	G 1/8	M5	15	15	75	22,5	3,5	20	15	4,25	0,051
151.44	G 1/4	G 1/8	15	30	120	30,0	4,5	30	20	5,25	0,150
152.44	G 3/8	G 1/4	18	36	144	36,0	6,0	40	20	6,50	0,220
153.44	G 3/8	G 1/8	18	30	126	33,0	4,5	40	20	5,25	0,253
154.44	G 1/2	G 1/4	22	36	152	40,0	6,0	40	28	6,50	0,364
156.44	G 1/2	G 3/8	25	40	170	45,0	6,0	40	28	6,50	0,325
157.44	G 1/2	G 1/2	30	40	180	50,0	6,0	40	28	6,50	0,315


2 entrate - 5+5 uscite • 2 inlets - 5+5 outlets

Codice Code	A	B	D	E	F	G	H	L	M	K	Kg
155.55	G 1/8	M5	15	15	90	22,5	3,5	20	15	4,25	0,061
151.55	G 1/4	G 1/8	15	30	150	30,0	4,5	30	20	5,25	0,190
152.55	G 3/8	G 1/4	18	36	180	36,0	6,0	40	20	6,50	0,280
153.55	G 3/8	G 1/8	18	30	156	33,0	4,5	40	20	5,25	0,311
154.55	G 1/2	G 1/4	22	36	188	40,0	6,0	40	28	6,50	0,450
156.55	G 1/2	G 3/8	25	40	210	45,0	6,0	40	28	6,50	0,400
157.55	G 1/2	G 1/2	30	40	220	50,0	6,0	40	28	6,50	0,385


2 entrate - 6+6 uscite • 2 inlets - 6+6 outlets

Codice Code	A	B	D	E	F	G	H	L	M	K	Kg
155.66	G 1/8	M5	15	15	105	22,5	3,5	20	15	4,25	0,071
151.66	G 1/4	G 1/8	15	30	180	30,0	4,5	30	20	5,25	0,230
152.66	G 3/8	G 1/4	18	36	216	36,0	6,0	40	20	6,50	0,340
153.66	G 3/8	G 1/8	18	30	186	33,0	4,5	40	20	5,25	0,369
154.66	G 1/2	G 1/4	22	36	224	40,0	6,0	40	28	6,50	0,536
156.66	G 1/2	G 3/8	25	40	250	45,0	6,0	40	28	6,50	0,475
157.66	G 1/2	G 1/2	30	40	260	50,0	6,0	40	28	6,50	0,455



Vasta gamma proposta

Ripartitori con uscite lineari e contrapposte con lamatura

Opzioni a richiesta:

- anodizzazione bianca, gialla, azzurra o nera;
- versioni speciali

Wide range available

Distributor frames with linear and opposed outlets with spotfacing

Options on request:

- anodization white, yellow, blue or black;
- special version

Ripartitori pneumatici progettati per fornire un sistema compatto ed altamente efficiente di controllo pneumatico, con l'utilizzo di componenti modulari Farbo. Tale sistema nasce con la logica necessità di integrazione sempre più spinta richiesta circuiti pneumatici, riducendo i costi relativi a materiali, montaggio e manutenzione.

Pneumati distributor designed to provide a compact and highly efficient pneumatic control, with the use of modular components Farbo.

This system was created with the logical necessity of integration of pneumatic circuits, reducing costs for materials, installation and maintenance.

CARATTERISTICHE TECNICHE:

● Max pressione di lavoro



max 12 bar

● Temperatura
dell'ambiente di lavoro



min -20°C
max +130°C

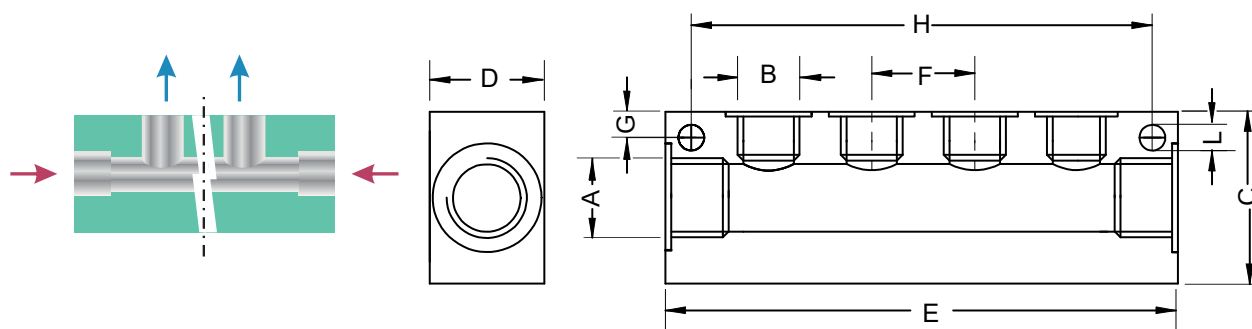
● Materiale: Alluminio
Trattamento: Burattatura

TECHNICAL SPECIFICATIONS:

● Max working pressure

● Ambient temperature
ranging

● Materials: Aluminium
Treatment: Tumbling



CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
251.02	CL.2E1/4.2U1/8	2 x G 1/4	2 x G 1/8	30	20	54	18	4,5	45	4,5
251.03	CL.2E1/4.3U1/8	2 x G 1/4	3 x G 1/8	30	20	72	18	4,5	63	4,5
251.04	CL.2E1/4.4U1/8	2 x G 1/4	4 x G 1/8	30	20	90	18	4,5	81	4,5
251.05	CL.2E1/4.5U1/8	2 x G 1/4	5 x G 1/8	30	20	108	18	4,5	99	4,5
251.06	CL.2E1/4.6U1/8	2 x G 1/4	6 x G 1/8	30	20	126	18	4,5	117	4,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
252.02	CL.2E3/8.2U1/4	2 x G 3/8	2 x G 1/4	40	25	68	24	6,0	51	5,5
252.03	CL.2E3/8.3U1/4	2 x G 3/8	3 x G 1/4	40	25	92	24	6,0	75	5,5
252.04	CL.2E3/8.4U1/4	2 x G 3/8	4 x G 1/4	40	25	116	24	6,0	99	5,5
252.05	CL.2E3/8.5U1/4	2 x G 3/8	5 x G 1/4	40	25	140	24	6,0	123	5,5
252.06	CL.2E3/8.6U1/4	2 x G 3/8	6 x G 1/4	40	25	164	24	6,0	147	5,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
255.02	CL.2E1/8.2UM5	2 x G 1/8	2 x M 5	25	15	45	15	3,5	33	4,5
255.03	CL.2E1/8.3UM5	2 x G 1/8	3 x M 5	25	15	60	15	3,5	48	4,5
255.04	CL.2E1/8.4UM5	2 x G 1/8	4 x M 5	25	15	75	15	3,5	63	4,5
255.05	CL.2E1/8.5UM5	2 x G 1/8	5 x M 5	25	15	90	15	3,5	78	4,5
255.06	CL.2E1/8.6UM5	2 x G 1/8	6 x M 5	25	15	105	15	3,5	93	4,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
256.02	CL.2E1/2.2U3/8	2 x G 1/2	2 x G 3/8	50	30	78	26	6,5	59	5,5
256.03	CL.2E1/2.3U3/8	2 x G 1/2	3 x G 3/8	50	30	104	26	6,5	85	5,5
256.04	CL.2E1/2.4U3/8	2 x G 1/2	4 x G 3/8	50	30	130	26	6,5	111	5,5
256.05	CL.2E1/2.5U3/8	2 x G 1/2	5 x G 3/8	50	30	156	26	6,5	137	5,5
256.06	CL.2E1/2.6U3/8	2 x G 1/2	6 x G 3/8	50	30	182	26	6,5	163	5,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
257.02	CL.2E1/2.2U1/2	2 x G 1/2	2 x G 1/2	50	30	102	34	6,5	83	5,5
257.03	CL.2E1/2.3U1/2	2 x G 1/2	3 x G 1/2	50	30	136	34	6,5	117	5,5
257.04	CL.2E1/2.4U1/2	2 x G 1/2	4 x G 1/2	50	30	170	34	6,5	151	5,5
257.05	CL.2E1/2.5U1/2	2 x G 1/2	5 x G 1/2	50	30	204	34	6,5	185	5,5
257.06	CL.2E1/2.6U1/2	2 x G 1/2	6 x G 1/2	50	30	238	34	6,5	219	5,5

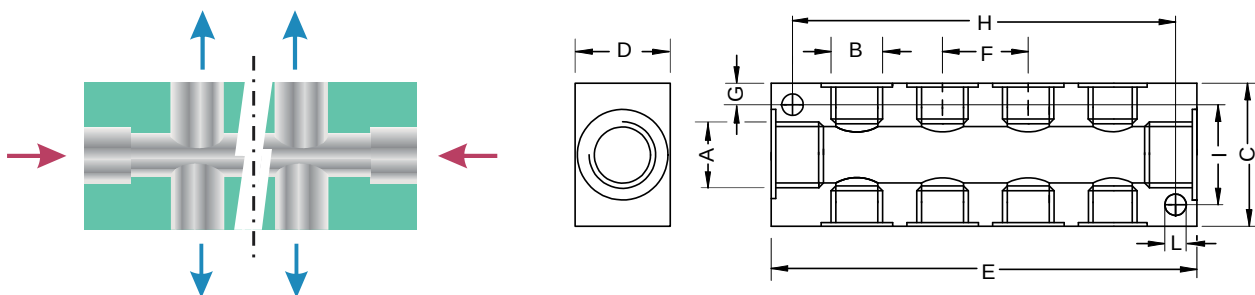
A RICHIESTA

Anodizzazione Bianca
 Anodizzazione Gialla
 Anodizzazione Azzurra
 Anodizzazione Nera

2xx.xxB
 2xx.xxO
 2xx.xxA
 2xx.xxN

OPTION ON REQUEST

White Anodized
 Yellow Anodized
 Blue Anodized
 Black Anodized



CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
251.22	CC.2E1/4.2U1/8	2 x G 1/4	2+2 x G 1/8	30	20	54	18	4,5	45	4,5
251.33	CC.2E1/4.3U1/8	2 x G 1/4	3+3 x G 1/8	30	20	72	18	4,5	63	4,5
251.44	CC.2E1/4.4U1/8	2 x G 1/4	4+4 x G 1/8	30	20	90	18	4,5	81	4,5
251.55	CC.2E1/4.5U1/8	2 x G 1/4	5+5 x G 1/8	30	20	108	18	4,5	99	4,5
251.66	CC.2E1/4.6U1/8	2 x G 1/4	6+6 x G 1/8	30	20	126	18	4,5	117	4,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
252.22	CC.2E3/8.2U1/4	2 x G 3/8	2+2 x G 1/4	40	25	68	24	6,0	51	5,5
252.33	CC.2E3/8.3U1/4	2 x G 3/8	3+3 x G 1/4	40	25	92	24	6,0	75	5,5
252.44	CC.2E3/8.4U1/4	2 x G 3/8	4+4 x G 1/4	40	25	116	24	6,0	99	5,5
252.55	CC.2E3/8.5U1/4	2 x G 3/8	5+5 x G 1/4	40	25	140	24	6,0	123	5,5
252.66	CC.2E3/8.6U1/4	2 x G 3/8	6+6 x G 1/4	40	25	164	24	6,0	147	5,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
255.22	CC.2E1/8.2UM5	2 x G 1/8	2+2 x M 5	25	15	45	15	3,5	33	4,5
255.33	CC.2E1/8.3UM5	2 x G 1/8	3+3 x M 5	25	15	60	15	3,5	48	4,5
255.44	CC.2E1/8.4UM5	2 x G 1/8	4+4 x M 5	25	15	75	15	3,5	63	4,5
255.55	CC.2E1/8.5UM5	2 x G 1/8	5+5 x M 5	25	15	90	15	3,5	78	4,5
255.66	CC.2E1/8.6UM5	2 x G 1/8	6+6 x M 5	25	15	105	15	3,5	93	4,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
256.22	CC.2E1/2.2U3/8	2 x G 1/2	2+2 x G 3/8	50	30	78	26	6,5	59	5,5
256.33	CC.2E1/2.3U3/8	2 x G 1/2	3+3 x G 3/8	50	30	104	26	6,5	85	5,5
256.44	CC.2E1/2.4U3/8	2 x G 1/2	4+4 x G 3/8	50	30	130	26	6,5	111	5,5
256.55	CC.2E1/2.5U3/8	2 x G 1/2	5+5 x G 3/8	50	30	156	26	6,5	137	5,5
256.66	CC.2E1/2.6U3/8	2 x G 1/2	6+6 x G 3/8	50	30	182	26	6,5	163	5,5

CODICE CODE	DISEGNO DRAWING	A	B	C	D	E	F	G	H	L
257.22	CC.2E1/2.2U1/2	2 x G 1/2	2+2 x G 1/2	50	30	102	34	6,5	83	5,5
257.33	CC.2E1/2.3U1/2	2 x G 1/2	3+3 x G 1/2	50	30	136	34	6,5	117	5,5
257.44	CC.2E1/2.4U1/2	2 x G 1/2	4+4 x G 1/2	50	30	170	34	6,5	151	5,5
257.55	CC.2E1/2.5U1/2	2 x G 1/2	5+5 x G 1/2	50	30	204	34	6,5	185	5,5
257.66	CC.2E1/2.6U1/2	2 x G 1/2	6+6 x G 1/2	50	30	238	34	6,5	219	5,5

A RICHIESTA
OPTION ON REQUEST

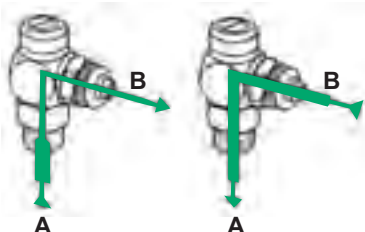
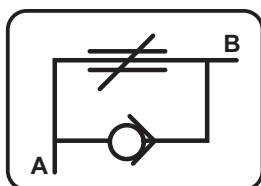
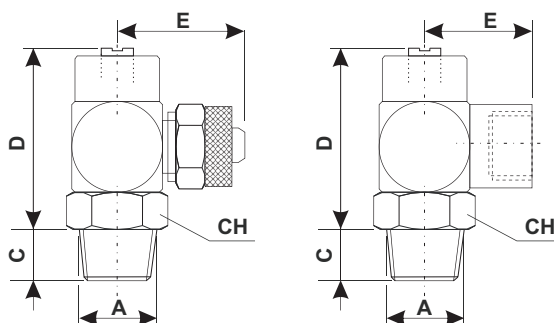
Anodizzazione Bianca	2xx.xxB	White Anodized
Anodizzazione Gialla	2xx.xxO	Yellow Anodized
Anodizzazione Azzurra	2xx.xxA	Blue Anodized
Anodizzazione Nera	2xx.xxN	Black Anodized

Caratteristiche Tecniche:

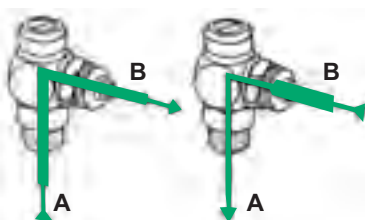
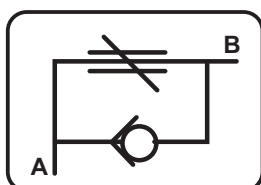
- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.
- Costruzione in ottone
- Guarnizioni in gomma antiolio
- Orientabilità libera su 360°
- Chiusura totale del registro


Technical Specifications:

- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.
- Construction in brass
- Oil-proof rubber packagings
- Free adjustability on 360°
- Total closure of the register



Codice Code	A	B	C	CH	D	E	Portata 6 Bar - 6 bar capacity 6 bar Leistungen - Débit à 6 bar	
							A-B l/min	B-A l/min
D2.505	M5	3 x 5	5	10	21	18,0	0 ÷ 168	218
D2.55	M5	M5	5	10	21	13,5	0 ÷ 168	218
D2.805	G 1/8	3 x 5	8	14	29	20,0	0 ÷ 225	275
D2.806	G 1/8	4 x 6	8	14	29	22,5	0 ÷ 450	500
D2.808	G 1/8	6 x 8	8	14	29	22,5	0 ÷ 450	500
D2.88	G 1/8	G 1/8	8	14	29	17,5	0 ÷ 450	500
D2.406	G 1/4	4 x 6	10	16	32	23,5	0 ÷ 500	600
D2.408	G 1/4	6 x 8	10	16	32	23,5	0 ÷ 600	700
D2.410	G 1/4	8 x 10	10	16	32	25,0	0 ÷ 600	700
D2.44	G 1/4	G 1/4	10	16	32	20,5	0 ÷ 600	700
D2.33	G 3/8	G 3/8	11	22	43	26,5	0 ÷ 1200	1300
D2.22	G 1/2	G 1/2	13	22	43	28,0	0 ÷ 1200	1300



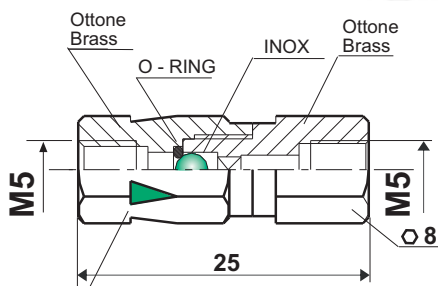
Codice Code	A	B	C	CH	D	E	Portata 6 Bar - 6 bar capacity 6 bar Leistungen - Débit à 6 bar	
							A-B l/min	B-A l/min
D6.505	M5	3 x 5	5	10	21	18,0	218	0 ÷ 168
D6.55	M5	M5	5	10	21	13,5	218	0 ÷ 168
D6.805	G 1/8	3 x 5	8	14	29	20,5	275	0 ÷ 225
D6.806	G 1/8	4 x 6	8	14	29	22,5	500	0 ÷ 450
D6.808	G 1/8	6 x 8	8	14	29	22,5	500	0 ÷ 450
D6.88	G 1/8	G 1/8	8	14	29	17,5	500	0 ÷ 450
D6.406	G 1/4	4 x 6	10	16	32	23,5	600	0 ÷ 500
D6.408	G 1/4	6 x 8	10	16	32	23,5	700	0 ÷ 600
D6.410	G 1/4	8 x 10	10	16	32	25,0	700	0 ÷ 600
D6.44	G 1/4	G 1/4	10	16	32	20,5	700	0 ÷ 600
D6.33	G 3/8	G 3/8	11	22	43	26,5	1300	0 ÷ 1200
D6.22	G 1/2	G 1/2	13	22	43	28,0	1300	0 ÷ 1200

Caratteristiche Tecniche:

- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.

Technical Specifications:

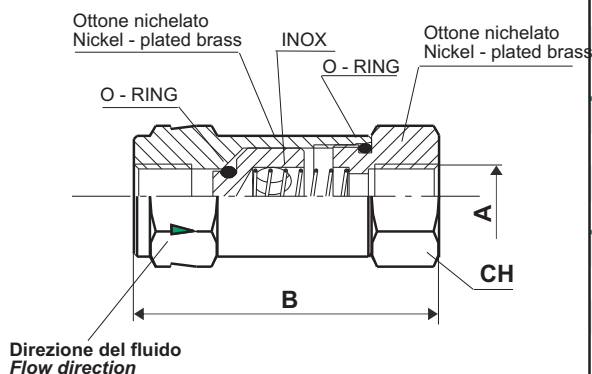
- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.



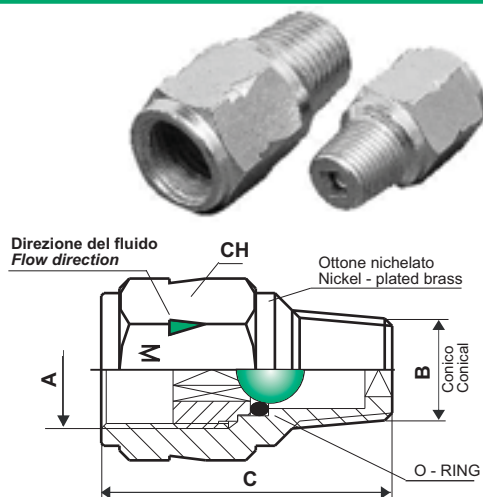
Codice Code	O-Ring
VFU5	NBR
VFU5.V	Viton®
VFU5.E	EPDM



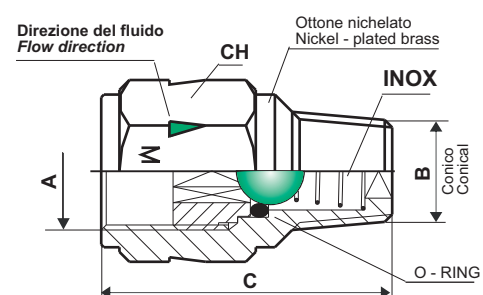
Codice Code	O-Ring	A	B	CH
VFU8	NBR	G 1/8	50	19
VFU4		G 1/4	50	19
VFU3		G 3/8	63	25
VFU2		G 1/2	63	25
VFU8.V	Viton®	G 1/8	50	19
VFU4.V		G 1/4	50	19
VFU3.V		G 3/8	63	25
VFU2.V		G 1/2	63	25
VFU8.E	EPDM	G 1/8	50	19
VFU4.E		G 1/4	50	19
VFU3.E		G 3/8	63	25
VFU2.E		G 1/2	63	25



Pressione di esercizio 2÷10 bar
Working pressure 2÷10 bar



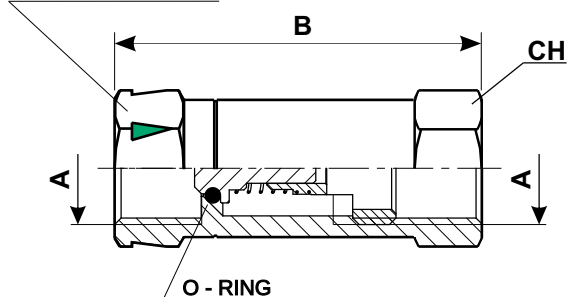
Codice Code	O-Ring	A	B	C	CH
VUP8	NBR	G 1/8	R 1/8	26	14
VUP4		G 1/4	R 1/4	32	17
VUP8.V	Viton®	G 1/8	R 1/8	26	14
VUP4.V		G 1/4	R 1/4	32	17
VUP8.E	EPDM	G 1/8	R 1/8	26	14
VUP4.E		G 1/4	R 1/4	32	17



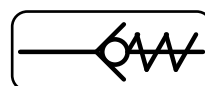
Codice Code	O-Ring	A	B	C	CH
VUP8.M	NBR	G 1/8	R 1/8	26	14
VUP4.M		G 1/4	R 1/4	32	17
VUP8.MV	Viton®	G 1/8	R 1/8	26	14
VUP4.MV		G 1/4	R 1/4	32	17
VUP8.EM	EPDM	G 1/8	R 1/8	26	14
VUP4.EM		G 1/4	R 1/4	32	17



Direzione del flusso
Flow direction



Con Molla



With Spring

Codice Code	O-Ring	A	B	CH
VFC012	NBR	G 1/8	34.0	13
VFC025		G 1/4	42.5	16
VFC038		G 3/8	50.0	20
VFC050		G 1/2	65.0	25
VFC012.V	Viton®	G 1/8	34.0	13
VFC025.V		G 1/4	42.5	16
VFC038.V		G 3/8	50.0	20
VFC050.V		G 1/2	65.0	25
VFC012.E	EPDM	G 1/8	34.0	13
VFC025.E		G 1/4	42.5	16
VFC038.E		G 3/8	50.0	20
VFC050.E		G 1/2	65.0	25

**CARATTERISTICHE
TECNICHE GENERALI:**

- Pressione di esercizio **2 ÷ 10 bar**
- Temperatura di lavoro
NBR, EPDM: -10°C ÷ + 85°C
Viton®: -10°C ÷ +130°C
- Materiale
Corpo: Ottone nichelato
Molla: Inox

**GENERAL TECHNICAL
SPECIFICATIONS:**

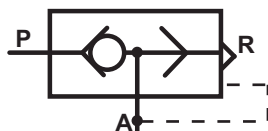
- Working pressure
- Working temperature range
- Material
Housing: Nickel - plated brass
Spring: Stainless steel

Caratteristiche Tecniche:

- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.

Technical Specifications:

- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.

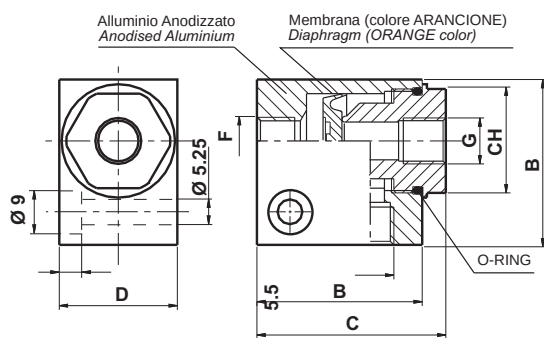


Pressione minima di commutazione
(pressione in P, chiusura dello scarico R e alimentazione in A)
Minimum switching pressure
(pressure in P, closed discharge R and supply in A)

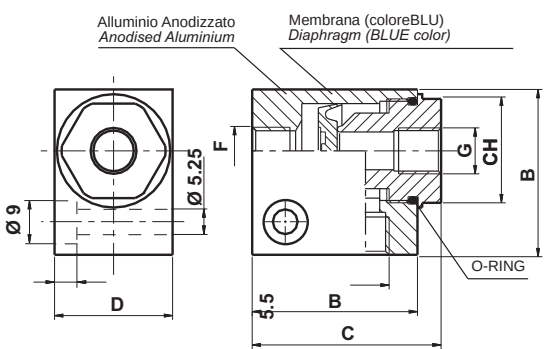
VSB8 - VSB4 = 0.5 bar
VSB3 - VSB2 = 0.3 bar

Pressione Minima di Scarico Rapido (pressione in A)
Minimum quick discharge pressure (pressure in A)

VSB8 - VSB4 = 0.1 bar
VSB3 - VSB2 = 0.2 bar


Valvola di scarico rapido standard
Standard quick exhaust valve

Codice Code	Membrana Diaphragm	O-Ring	A	B	C	D	F	G	CH
VSB8	PUR	NBR	G 1/8	35	40	25	G 1/8	G 1/8	20
VSB4			G 1/4	35	40	25	G 1/4	G 1/4	20
VSB3			G 3/8	45	50	30	G 3/8	G 3/8	26
VSB2			G 1/2	45	50	30	G 1/2	G 1/2	26
VSB8.V	Viton®	Viton®	G 1/8	35	40	25	G 1/8	G 1/8	20
VSB4.V			G 1/4	35	40	25	G 1/4	G 1/4	20
VSB3.V			G 3/8	45	50	30	G 3/8	G 3/8	26
VSB2.V			G 1/2	45	50	30	G 1/2	G 1/2	26


Valvola di scarico rapido con membrana rinforzata
Quick exhaust valve with reinforced diaphragm

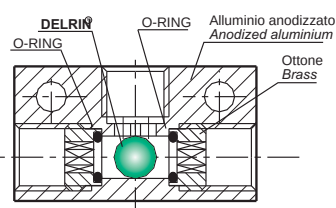
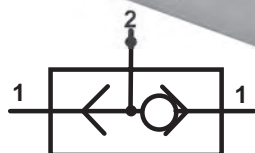
Codice Code	Membrana Diaphragm	O-Ring	A	B	C	D	F	G	CH
VSB8.R	PUR	NBR	G 1/8	35	40	25	G 1/8	G 1/8	20
VSB4.R			G 1/4	35	40	25	G 1/4	G 1/4	20
VSB3.R			G 3/8	45	50	30	G 3/8	G 3/8	26
VSB2.R			G 1/2	45	50	30	G 1/2	G 1/2	26

Caratteristiche Tecniche:

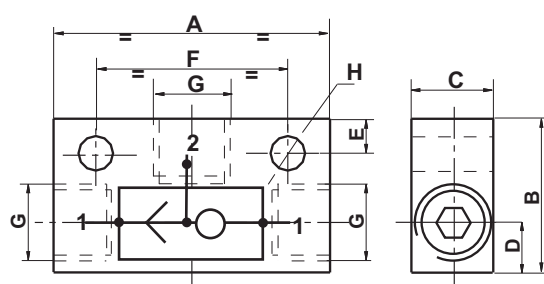
- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.

Technical Specifications:

- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.



ΔP di funzionamento:
ΔP of functioning:
VSE8 0.40bar
VSE4 0.50bar



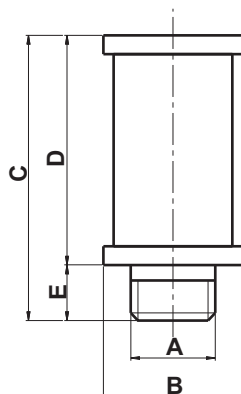
Codice Code	O-Ring	A	B	C	D	E	F	G	H
VSE8	NBR	36	20	15	6,5	4,0	25	G 1/8	4,5
VSE4		43	25	20	8,0	6,5	25	G 1/4	4,5
VSE8.V	Viton®	36	20	15	6,5	4,0	25	G 1/8	4,5
VSE4.V		43	25	20	8,0	6,5	25	G 1/4	4,5
VSE8.E	EPDM	36	20	15	6,5	4,0	25	G 1/8	4,5
VSE4.E		43	25	20	8,0	6,5	25	G 1/4	4,5

Questi SILENZIATORI sono particolarmente indicati per installazioni su soffianti e generatori di vuoto, sia in aspirazione che in compressione. Corpo esterno in acciaio, elemento interno fonoassorbente in poliuretano a celle parzialmente chiuse. Per particolari applicazioni si eseguono trattamenti termici sulle parti in metallo.

The silencers are indicated for application on blower and vacuum booster, either in aspiration and compression. External body is steel made, the inside sound absorbing cartridge is in polyurethane resin with partially closed cells. Termical treatment on the metal parts are made only for special applications.



TRONCHETTO SINGOLO
SINGLE THREADED JOINT



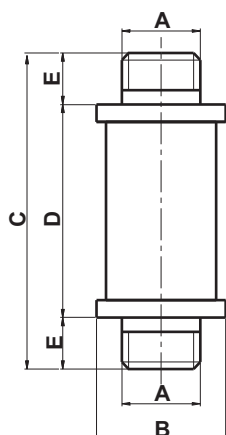
Silenziatori
Silencers



Codice Code	A	B	C	D	E
SLS050	G 1/2	50	115	100	15
SLS075	G 3/4	50	120	100	20
SLS100	G 1	69	158	138	20
SLS125	G 1 1/4	69	190	138	52
SLS150	G 1 1/2	80	200	168	32
SLS200	G 2	89	230	198	32
SLS250	G 2 1/2	100	230	198	32
SLS300	G 3	152	390	350	40
SLS400	G 4	152	440	400	40



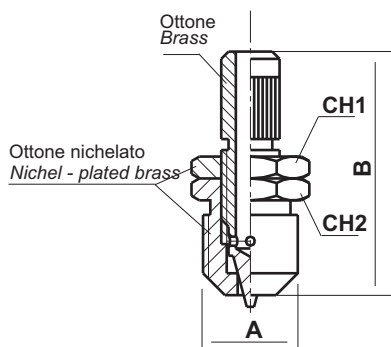
TRONCHETTO DOPPIO
DOUBLE THREADED JOINT



Silenziatori
Silencers



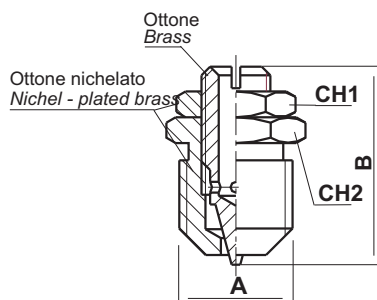
Codice Code	A	B	C	D	E
SLD050	G 1/2	50	130	100	15
SLD075	G 3/4	50	140	100	20
SLD100	G 1	69	178	138	20
SLD125	G 1 1/4	69	242	138	52
SLD150	G 1 1/2	80	232	168	32
SLD200	G 2	89	262	198	32
SLD250	G 2 1/2	100	262	198	32
SLD300	G 3	152	430	350	40
SLD400	G 4	152	480	400	40



Dosatori di scarico
Exhaust flow regulators



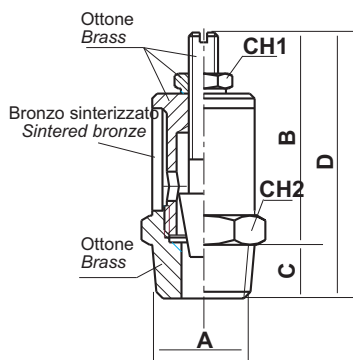
Codice Code	A	B		CH1	CH2
		min	max		
100.8	G 1/8	28	33	12	10
100.4	G 1/4	32	38	12	14



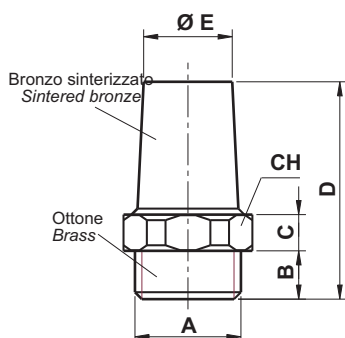
Dosatori di scarico
Exhaust flow regulators



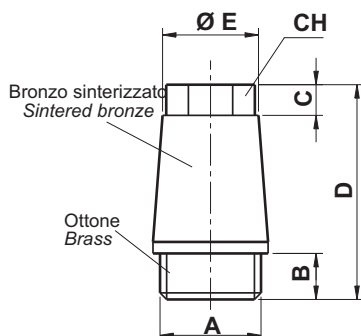
Codice Code	A	B	CH1	CH2
101.8	G 1/8	19,5	10	10
101.4	G 1/4	23,0	12	14


Silenziatori
Silencers

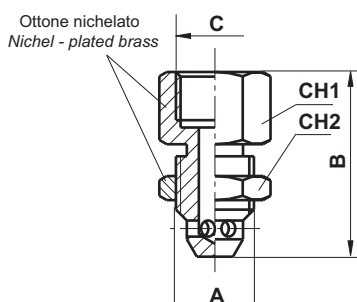

Codice Code	A	B		C	D		CH1	CH2
		min	max		min	max		
102.5	M5	13	18	3,5	16	21	6	8
102.8	G 1/8	30	36	7,0	37	43	10	16
102.4	G 1/4	30	36	9,0	39	45	10	16
102.3	G 3/8	37	50	11,0	48	61	10	22
102.2	G 1/2	37	50	13,0	50	63	10	22



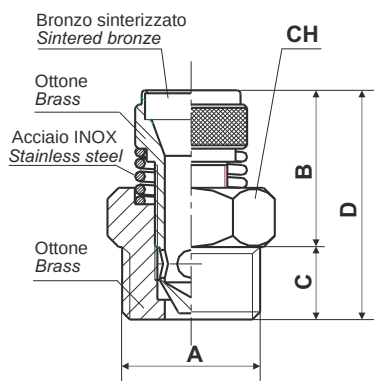
Codice Code	A	B	C	D	E	CH
105.5	M5	3,5	4,0	17,0	7,8	7
105.8	G 1/8	4,5	3,8	21,0	12,5	12
105.4	G 1/4	6,0	4,5	27,0	16,0	15
105.3	G 3/8	7,0	5,4	35,0	20,0	19
105.2	G 1/2	8,0	6,0	40,5	24,5	23
105.3/4	G 3/4	9,0	7,5	51,5	32,0	30
105.1	G 1	11,0	9,0	66,0	38,5	36



Codice Code	A	B	C	D	E	CH
105E.5	M5	5,0	—	19,5	8,5	—
105E.8	G 1/8	4,5	3	21,5	11,5	8
105E.4	G 1/4	6,0	4	28,0	15,0	10
105E.3	G 3/8	7,0	5	36,0	19,0	13
105E.2	G 1/2	8,0	6	43,0	23,0	15
105E.3/4	G 3/4	9,0	6	56,0	30,0	19
105E.1	G 1	11,0	7	69,0	37,0	24


Dosatori di Scarico
Exhaust Flow Regulators

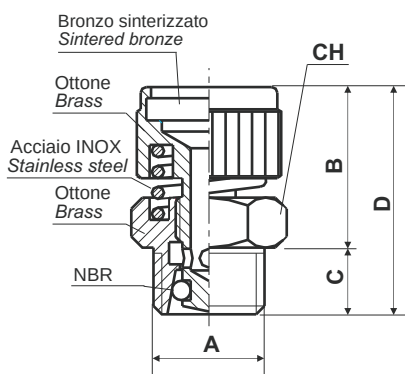

Codice Code	A	B	C	CH1	CH2
108.8	G 1/8	23,0	1/8"	12	12
108.4	G 1/4	20,5	1/8"	14	16



Dosatori di scarico e silenziatori
Exhaust flow regulators and silencers
Einschraub-Drossel und Schalldämpfer
Doseurs d'évacuation et silencieux



Codice Code	A	B		C	D		CH
		min	max		min	max	
110.8	G 1/8	20	22	6	26	28	13
110.4	G 1/4	22	24	8	30	32	15
110.3	G 3/8	25	28	10	35	38	18
110.2	G 1/2	26	29	11	36	39	22

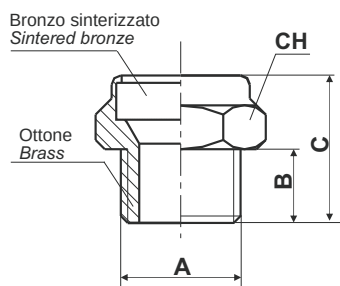


Dosatori di scarico e silenziatori
Exhaust flow regulators and silencers
Einschraub-Drossel und Schalldämpfer
Doseurs d'évacuation et silencieux



Codice Code	A	B		C	D		CH
		min	max		min	max	
111.8	G 1/8	12,5	16,5	6,0	18,5	22,5	12
111.4	G 1/4	14,5	19,5	7,5	22,0	27,0	16

Opzione .F con filetto femmina



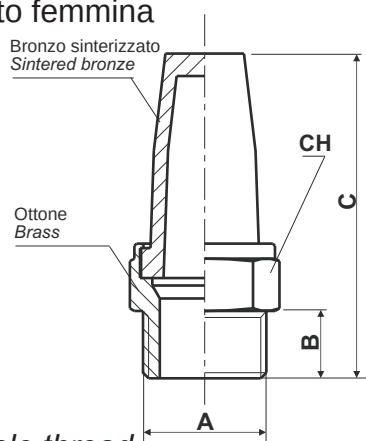
Silenziatori
Silencers
Schalldämpfer
Silencieux



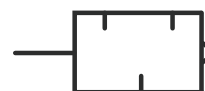
Codice Code	A	B	C	CH
112.5	M5	3,5	8,0	8
112.8	G 1/8	6,5	13,0	13
112.4	G 1/4	8,0	16,0	16
112.3	G 3/8	9,0	18,0	19
112.2	G 1/2	10,2	20,7	24
112.3/4	G 3/4	13,0	24,0	30
112.1	G 1	11,0	22,0	36

.F option with female thread

Opzione .F con filetto femmina

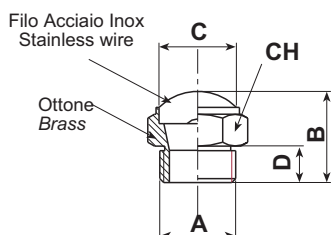
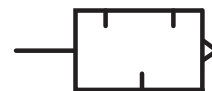


Silenziatori
Silencers
Schalldämpfer
Silencieux

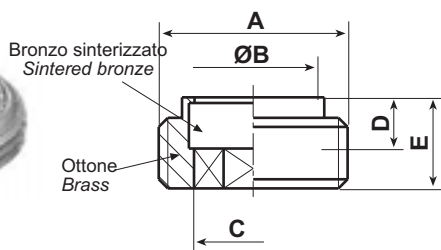


Codice Code	A	B	C	CH
113.8	G 1/8	6,5	27,5	13
113.4	G 1/4	8,0	33,5	16
113.3	G 3/8	9,0	43,5	19
113.2	G 1/2	10,2	54,0	24
113.3/4	G 3/4	13,0	55,0	30
113.1	G 1	11,0	61,5	36

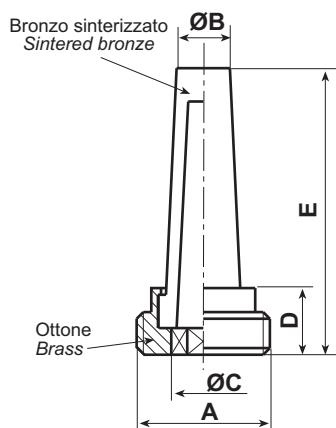
.F option with female thread


**Silenziatori
 Silencers**


Codice Code	A	B	C	D	CH
115.5	M5	8	6,5	4,0	8
115.8	G 1/8	15	12,0	6,0	13
115.4	G 1/4	18	14,0	7,0	16
115.3	G 3/8	20	18,0	8,0	19
115.2	G 1/2	22	24,0	10,0	24
115.3/4	G 3/4	26	27,0	10,0	30
115.1	G 1	28	34,0	12,0	36


**Silenziatori
 Silencers**


Codice Code	A	ØB	ØC	ØC	D	E
116.8	G 1/8	5,8	5,2	—	3,0	5,0
116.4	G 1/4	9,3	7,3	—	3,5	5,0
116.3	G 3/8	11,3	9,3	—	4,5	8,0
116.2	G 1/2	15,0	12,0	—	4,5	8,0
116.3/4	G 3/4	20,0	—	17,0	4,5	9,5
116.1	G 1	25,5	—	23,0	4,5	9,5


**Silenziatori
 Silencers**


Codice Code	A	ØB	ØC	ØC	D	E
117.8	G 1/8	4,0	5,2	—	5,0	21,5
117.4	G 1/4	7,0	7,3	—	5,0	36,0
117.3	G 3/8	7,5	9,3	—	8,0	36,0
117.2	G 1/2	8,0	12,0	—	8,0	44,0
117.3/4	G 3/4	14,0	—	17,0	9,5	55,0
117.1	G 1	18,0	—	23,0	9,5	55,0



Silenziatori in nylon

Filetto
1/8" - 1/4" - 3/8" - 1/2"

Elementi fonoassorbenti diversi
per ogni impiego.

Disponibile nei colori:

nero, bianco, blu, giallo, verde, rosso,
(nero standard, gli altri colori a richiesta).

Nylon silencers

Threads
1/8" - 1/4" - 3/8" - 1/2"

Soundproof elements for each
different use.

Available in color:

black, white, blue, yellow, green, red,
(standard black, other colors on request).

I silenzatori serie 104 sono compatti e leggeri mostrano eccellenti caratteristiche di abbattimento del rumore fornendo comunque una resistenza minima allo scarico.

Costruiti con un corpo stampato in nylon, forniscono differenti vantaggi a seconda delle differenti tipologie:

Statico: elevata riduzione del rumore;
Dinamico: sistema antintasamento;
Poroso: elevata azione filtrante;
Per il Vuoto: riduzione del rumore, senza alterazione delle performance del Venturi.

Silencers series 104 are compact, they show very good noise dampening characteristics while providing minimal flow resistance. Costruted with a nylon molded body, provide different advantages according to the different types:

*Static: high noise reduction;
Dynamic: cloggingproof;
Porous: high filtering action;
Vacuum: noise reduction, with no change of Venturi performance.*

CARATTERISTICHE TECNICHE:

● Max pressione di lavoro



max 10 bar

● Max temperatura di lavoro



min -10°C
max +60°C

● Materiale
Corpo: Nylon

TECHNICAL SPECIFICATIONS:

● Max working pressure

● Max working temperature

● Material
Body: Nylon



STATICO
STATIC



DINAMICO
DYNAMIC



POROSO
POROUS



VUOTO
VACUUM

1 0 4

S

0 2 5

B

Elemento fonoassorbente
Soundproof element

S	Statico Static
D	Dinamico Dynamic
P	Poroso Porous
V	Per il vuoto For vacuum

Filetto
Thread

012	G 1/8"
025	G 1/4"
038	G 3/8"
050	G 1/2"

Colore*
Color*

-	Nero Black	
B	Blu Blue	
G	Giallo Yellow	
W	Bianco White	
R	Rosso Red	
V	Verde Green	

* nero standard, gli altri colori a richiesta
standard black, other colors on request



SILENZIATORI POROSI POROUS SILENCERS

Filetti - Threads:

M5
G 1/8"
G 1/4"
G 3/8"
G 1/2"
G 3/4"
G 1"
G 1-1/2"

Pressione di lavoro:

fino a 10 Bar

Working pressure:

up to 10 Bar

Alta resistenza chimica

High chemical resistance

Non necessita

manutenzione

Maintenance free



FARBO, alla continua ricerca del miglioramento dei suoi prodotti, presenta una nuova serie di silenziatori porosi.

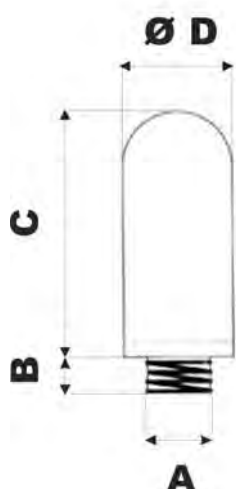
Con corpo e filetto in Polietilene, possono essere utilizzati anche in applicazioni con acqua e olio.

Possono essere avvitati direttamente sullo scarico della valvola di controllo. In questo modo la rumorosità viene ridotta in quanto l'aria scaricata si disperde nell'atmosfera attraverso le diverse traiettorie del corpo poroso.

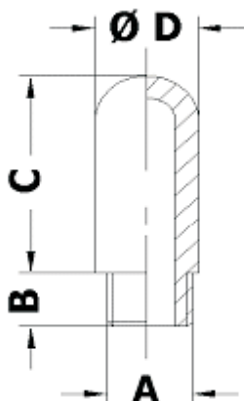
FARBO, ever following the best performances, presents a new porous silencer series.

With body and thread in Polyethylene, can be employed also in applications with oil or water.

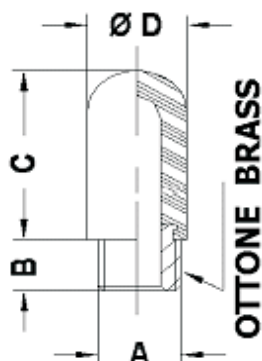
The silencers can be screwed directly into the exhaust port of a control valve. The noise decreases as the exhausting air escapes to the atmosphere by expanding through multi directional paths of the porous body.

**Silenziatori porosi con
filetto in plastica**
***Porous silencer with
thread in plastic***


Cod.	A	B	C	D
SPP 005	M 5	3,8	16,5	7,0
SPP 012	G 1/8"	10,5	27,3	15,6
SPP 025	G 1/4"	13,3	30,5	19,0
SPP 038	G 3/8"	16,0	53,0	25,0
SPP 050	G 1/2"	16,0	62,5	25,0
SPP 075	G 3/4"	24,0	108,4	38,0
SPP 075L	G 3/4"	20,0	107,0	50,0
SPP 100	G 1"	32,0	107,0	50,0


**Silenziatori porosi con
filetto in PE**
***Porous silencers
with thread in PE***


Cod.	A	B	C	D
SPC 025	G 1/4"	6,5	25,0	18,5
SPC 038	G 3/8"	8,5	35,0	21,5
SPC 050	G 1/2"	9,5	60,0	24,5
SPC 075	G 3/4"	12,0	77,5	33,5
SPC 100	G 1"	15,0	102,0	42,5
SPC 150	G 1-1/2"	20,0	150,0	58,0


**Silenziatori porosi con
filetto in ottone**
***Porous silencers
with thread in brass***


Cod.	A	B	C	D
SPI 005	M 5	5,0	15,0	10,0
SPI 025	G 1/4"	6,5	30,0	18,5
SPI 038	G 3/8"	8,5	45,0	21,5
SPI 050	G 1/2"	9,5	65,0	24,5

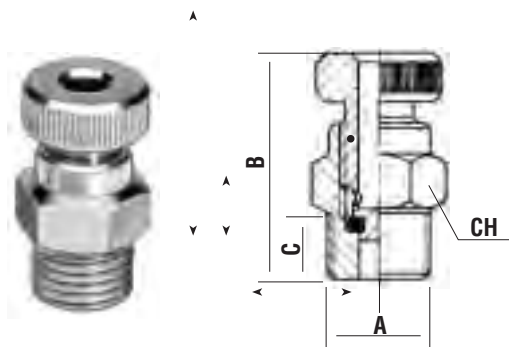


Caratteristiche Tecniche:

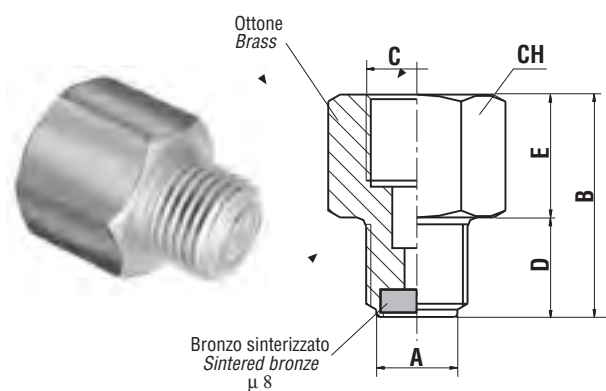
- Pressione max. di esercizio 10 bar.
- Temperatura dell'ambiente di lavoro compresa fra -10°C e +85°C.
- Materiale: Ottone

Technical Specifications:

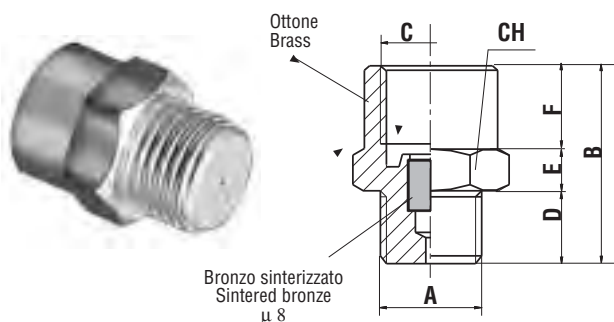
- Max. working pressure 10 bar.
- Room temperature ranging from -10°C to +85°C.
- Materials: Brass


Rubinetto di spurgo con O-Ring
Bleeder tap with O-Ring
Ablasshahan mit O-Ring
Robinet de purge avec O-Ring

Codice Code	A	B	C	CH
124.8	G 1/8	31,5	7	13
124.4	G 1/4	27,5	9	13
124.3	G 3/8	27,5	11	18


Smorzatore di vibrazioni per manometro
Gauge pulsation damper
Stossdämpfer für Manometer
Amortisseur de pusion pour manomètre **20÷300 bar**

Codice Code	A	B	C	D	E	CH
130.8	G 1/8	25,0	G 1/8	10,0	15	14
130.4	G 1/4	27,0	G 1/4	11,0	16	19
130.3	G 3/8	36,8	G 3/8	16,8	20	25
130.2	G 1/2	46,8	G 1/2	22,8	24	30


Smorzatore di vibrazioni per manometro
Gauge pulsation damper
Stossdämpfer für Manometer
Amortisseur de pusion pour manomètre **0÷20 bar**

Codice Code	A	B	C	D	E	F	CH
131.8	G 1/8	19	G 1/8	7	4	8	13
131.4	G 1/4	23	G 1/4	9	5	9	16
131.3	G 3/8	27	G 3/8	11	6	10	20
131.2	G 1/2	33	G 1/2	13	7	13	30

Caratteristiche:

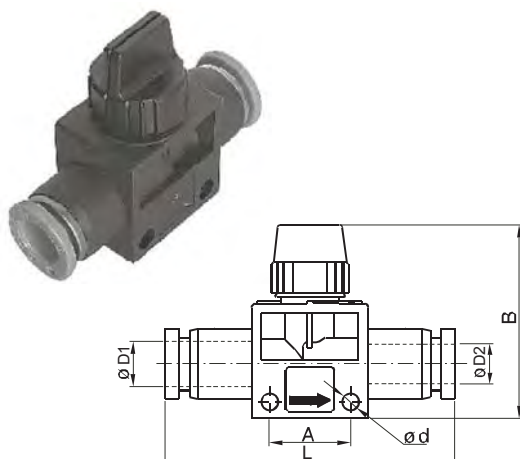
- valvole manuali per aprire e chiudere un flusso d'aria
- disponibili a 2 e 3 vie per tutti i modelli
- la versione a 3 vie serve, dopo la chiusura, a scaricare l'aria residua a valle della valvola
- diversi modelli di facile utilizzo

CARATTERISTICHE TECNICHE:

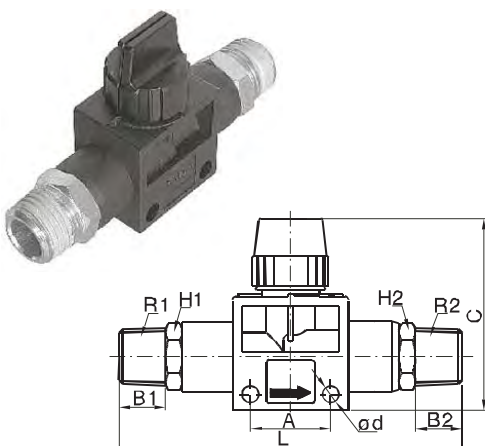
	Aria - Vuoto Air - Vacuum	
● Fluido		● Fluid pressure
● Pressione di esercizio	min 0 bar – max 10 bar	● Pressure range
● Pressione negativa	-1 bar	● Negative pressure
● Pressione massima	15 bar	● Max pressure
● Temperatura	min 0°C – max +60°C	● Temperature
● Materiale	Nylon - Poliuretano Nylon - Polyurethane	● Material

TECHNICAL SPECIFICATIONS:
Characteristics:

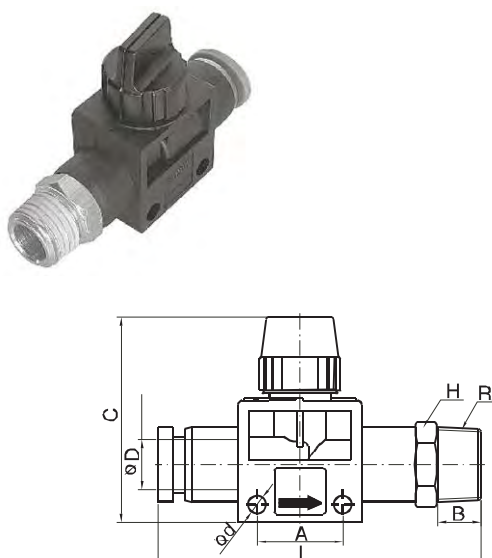
- the hand valves are designed to turn on and off the airflow
- the 2-way and 3-way valves are available for all models
- it exhausts the residue air after the close of the 3-way control valve
- multiple patterns with easy use


Ingresso tubo - Uscita tubo
Inlet tube - Outlet tube

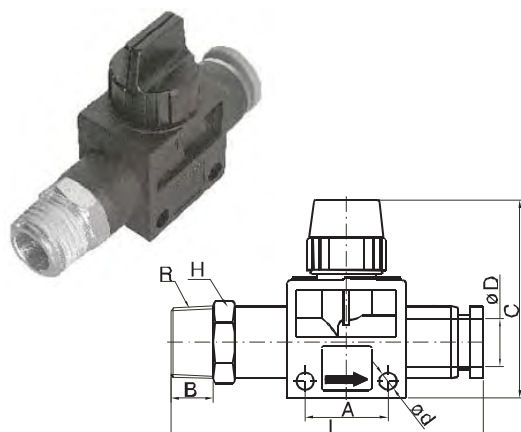
Versioni Versions		A	B	øD1	øD2	ød	L
2 vie 2 ways	3 vie 3 ways						
VM2T06T06	VM3T06T06	16.5	41.5	6	6	4.2	51.6
VM2T08T06	VM3T08T06	16.5	41.5	8	6	4.2	51.7
VM2T08T08	VM3T08T08	16.5	41.5	8	8	4.2	52.6
VM2T10T10	VM3T10T10	21.5	46.0	10	10	4.2	63.7
VM2T12T10	VM3T12T10	21.5	46.0	12	10	4.2	64.4
VM2T12T12	VM3T12T12	21.5	46.0	12	12	4.2	64.1


Ingresso filetto conico - Uscita filetto conico
Inlet conical thread - Outlet conical thread

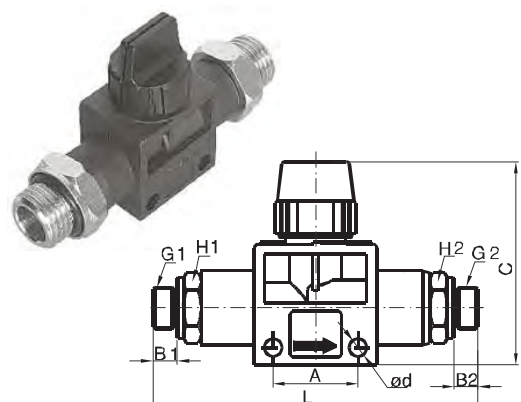
Versioni Versions		A	B1	B2	C	ød	H1	H2	L	R1	R2
2 vie 2 ways	3 vie 3 ways										
VM2M012M012	VM3M012M012	16.5	7.5	7.5	41.5	4.2	12	12	65.0	R1/8	R1/8
VM2M025M012	VM3M025M012	16.5	9.5	9.5	41.5	4.2	14	12	67.5	R1/4	R1/8
VM2M025M025	VM3M025M025	16.5	9.5	9.5	41.5	4.2	14	14	70.0	R1/4	R1/4
VM2M038M025	VM3M038M025	21.5	10.5	10.5	46.0	4.2	17	14	82.0	R3/8	R1/4
VM2M038M038	VM3M038M038	21.5	10.5	10.5	46.0	4.2	17	17	83.5	R3/8	R3/8
VM2M050M038	VM3M050M038	21.5	13.5	10.5	46.0	4.2	21	17	87.0	R1/2	R3/8
VM2M050M050	VM3M050M050	21.5	13.5	13.5	46.0	4.2	21	21	90.5	R1/2	R1/2


Ingresso tubo - Uscita filetto conico
Inlet tube - Outlet conical thread

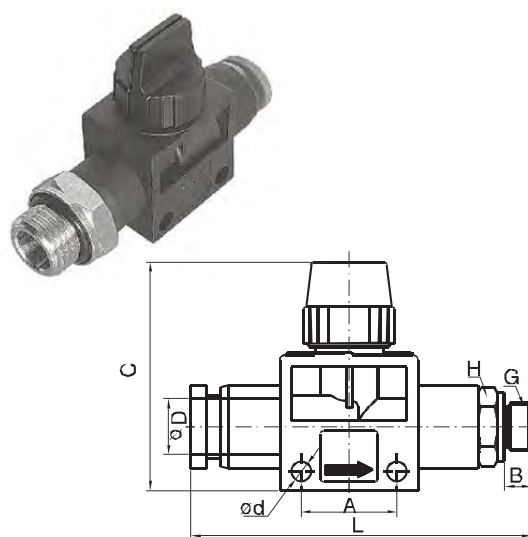
Versioni Versions		A	B	C	øD	ød	H	L	R
2 vie 2 ways	3 vie 3 ways								
VM2T06M012	VM3T06M012	16.5	7.5	41.5	6	4.2	12	58.3	R1/8
VM2T06M025	VM3T06M025	16.5	9.5	41.5	6	4.2	14	60.8	R1/4
VM2T06M038	VM3T06M038	16.5	10.5	41.5	6	4.2	17	62.3	R3/8
VM2T08M012	VM3T08M012	16.5	7.5	41.5	8	4.2	14	58.9	R1/8
VM2T08M025	VM3T08M025	16.5	9.5	41.5	8	4.2	14	60.9	R1/4
VM2T08M038	VM3T08M038	16.5	10.5	41.5	8	4.2	17	62.4	R3/8
VM2T10M025	VM3T10M025	21.5	9.5	46.0	10	4.2	17	72.6	R1/4
VM2T10M038	VM3T10M038	21.5	10.5	46.0	10	4.2	17	73.6	R3/8
VM2T10M050	VM3T10M050	21.5	13.5	46.0	10	4.2	21	77.1	R1/2
VM2T12M025	VM3T12M025	21.5	9.5	46.0	12	4.2	21	73.3	R1/4
VM2T12M038	VM3T12M038	21.5	10.5	46.0	12	4.2	21	74.1	R3/8
VM2T12M050	VM3T12M050	21.5	13.5	46.0	12	4.2	21	77.3	R1/2

Ingresso filetto conico - Uscita tubo
Inlet conical thread - Outlet tube


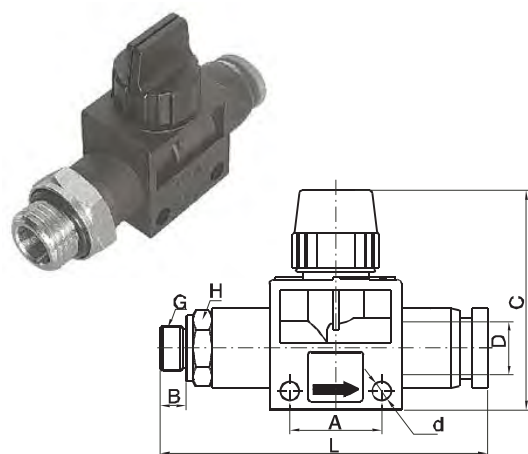
Versioni Versions		A	B	C	øD	ød	H	L	R
2 vie 2 ways	3 vie 3 ways								
VM2M012T06	VM3M012T06	16.5	7.5	41.5	6	4.2	12	58.3	R1/8
VM2M025T06	VM3M025T06	16.5	9.5	41.5	6	4.2	14	60.8	R1/4
VM2M038T06	VM3M038T06	16.5	10.5	41.5	6	4.2	17	62.3	R3/8
VM2M012T08	VM3M012T08	16.5	7.5	41.5	8	4.2	14	58.9	R1/8
VM2M025T08	VM3M025T08	16.5	9.5	41.5	8	4.2	14	60.9	R1/4
VM2M038T08	VM3M038T08	16.5	10.5	41.5	8	4.2	17	62.4	R3/8
VM2M025T10	VM3M025T10	21.5	9.5	46.0	10	4.2	17	72.6	R1/4
VM2M038T10	VM3M038T10	21.5	10.5	46.0	10	4.2	17	73.6	R3/8
VM2M050T10	VM3M050T10	21.5	13.5	46.0	10	4.2	21	77.1	R1/2
VM2M025T12	VM3M025T12	21.5	9.5	46.0	12	4.2	21	73.3	R1/4
VM2M038T12	VM3M038T12	21.5	10.5	46.0	12	4.2	21	74.1	R3/8
VM2M050T12	VM3M050T12	21.5	13.5	46.0	12	4.2	21	77.3	R1/2

Ingresso filetto cilindrico - Uscita filetto cilindrico
Inlet cylindrical thread - Outlet cylindrical thread


Versioni Versions		A	B1	B2	C	ød	G1	G2	H1	H2	L
2 vie 2 ways	3 vie 3 ways										
VM2C012C012	VM3C012C012	16.5	5.5	5.5	41.5	4.2	G1/8	G1/8	14	14	65.0
VM2C025C012	VM3C025C012	16.5	6.5	3.5	41.5	4.2	G1/4	G1/8	17	14	66.5
VM2C025C025	VM3C025C025	16.5	6.5	6.5	41.5	4.2	G1/4	G1/4	17	17	68.0
VM2C038C025	VM3C038C025	21.5	7.5	6.5	46.0	4.2	G3/8	G1/4	17	17	80.0
VM2C038C038	VM3C038C038	21.5	7.5	7.5	46.0	4.2	G3/8	G3/8	17	20	81.5
VM2C050C038	VM3C050C038	21.5	9.5	7.0	46.0	4.2	G1/2	G3/8	21	20	80.0
VM2C050C050	VM3C050C050	21.5	9.5	9.5	46.0	4.2	G1/2	G1/2	21	24	86.9

Ingresso tubo - Uscita filetto cilindrico
Inlet tube - Outlet cylindrical thread


Versioni Versions		A	B	C	øD	ød	G	H	L
2 vie 2 ways	3 vie 3 ways								
VM2T06C012	VM3T06C012	16.5	5.5	41.5	6	4.2	G1/8	14	58.3
VM2T06C025	VM3T06C025	16.5	6.5	41.5	6	4.2	G1/4	14	59.8
VM2T06C038	VM3T06C038	16.5	7.5	41.5	6	4.2	G3/8	14	61.3
VM2T08C012	VM3T08C012	16.5	5.5	41.5	8	4.2	G1/8	14	58.4
VM2T08C025	VM3T08C025	16.5	6.5	41.5	8	4.2	G1/4	17	59.9
VM2T08C038	VM3T08C038	16.5	7.5	41.5	8	4.2	G3/8	17	61.4
VM2T10C025	VM3T10C025	21.5	6.5	46.0	10	4.2	G1/4	17	71.6
VM2T10C038	VM3T10C038	21.5	7.3	46.0	10	4.2	G3/8	20	72.8
VM2T10C050	VM3T10C050	21.5	9.5	46.0	10	4.2	G1/2	24	76.1
VM2T12C025	VM3T12C025	21.5	6.5	46.0	12	4.2	G1/4	21	70.9
VM2T12C038	VM3T12C038	21.5	7.5	46.0	12	4.2	G3/8	21	71.9
VM2T12C050	VM3T12C050	21.5	9.5	46.0	12	4.2	G1/2	24	75.4

Ingresso filetto cilindrico - Uscita tubo
Inlet cylindrical thread - Outlet tube


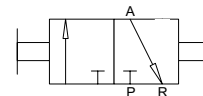
Versioni Versions		A	B	C	øD	ød	G	H	L
2 vie 2 ways	3 vie 3 ways								
VM2C012T06	VM3C012T06	16.5	5.5	41.5	6	4.2	G1/8	14	58.3
VM2C025T06	VM3C025T06	16.5	6.5	41.5	6	4.2	G1/4	14	59.8
VM2C038T06	VM3C038T06	16.5	7.5	41.5	6	4.2	G3/8	14	61.3
VM2C012T08	VM3C012T08	16.5	5.5	41.5	8	4.2	G1/8	14	58.4
VM2C025T08	VM3C025T08	16.5	6.5	41.5	8	4.2	G1/4	17	59.9
VM2C038T08	VM3C038T08	16.5	7.5	41.5	8	4.2	G3/8	17	61.4
VM2C025T10	VM3C025T10	21.5	6.5	46.0	10	4.2	G1/4	17	71.6
VM2C038T10	VM3C038T10	21.5	7.5	46.0	10	4.2	G3/8	20	72.8
VM2C050T10	VM3C050T10	21.5	9.5	46.0	10	4.2	G1/2	24	76.1
VM2C025T12	VM3C025T12	21.5	6.5	46.0	12	4.2	G1/4	21	70.9
VM2C038T12	VM3C038T12	21.5	7.5	46.0	12	4.2	G3/8	21	71.9
VM2C050T12	VM3C050T12	21.5	9.5	46.0	12	4.2	G1/2	24	75.4

DATI TECNICI

■ Fluido	Aria
■ Materiale corpo	Lega di alluminio
■ Pressione d'esercizio	min 0 bar - max 10 bar
■ Temperatura ambiente	min -5°C max +60°C

TECHNICAL DATA

■ Fluid	Air
■ Body material	Aluminium alloy
■ Working pressure	min 0 bar - max 10 bar
■ Ambient temperature	min -5°C max +60°C

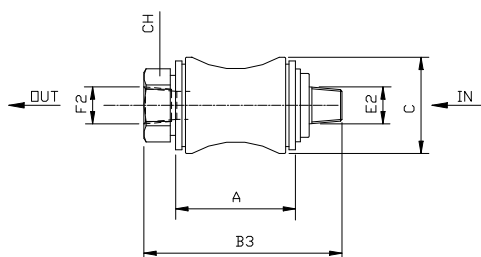


FILETTO THREAD	
012	G 1/8"
025	G 1/4"
038	G 3/8"
050	G 1/2"
075	G 3/4"
100	G 1"

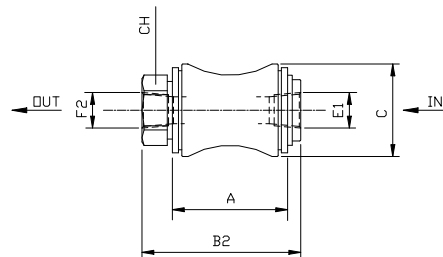
CODICE PER ORDINARE
ORDERING CODE

VSC	012	FM
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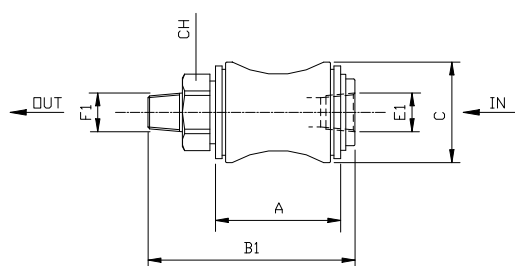
OPZIONI POSIZIONE POSITION OPTIONS	
FM	IN femmina e OUT maschio <i>female IN and male OUT</i>
FF	doppio filetto femmina <i>double female thread</i>
MF	IN maschio e OUT femmina <i>male IN and female OUT</i>
MM	doppio filetto maschio <i>double male thread</i>



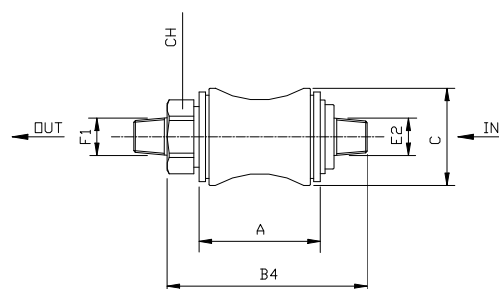
Pos. FM



Pos. FF



Pos. MF



Pos. MM

CODICE CODE	A	B1	B2	B3	B4	C	CH	E1	E2	F1	F2
VSC 012	30	50	43	50	57	27,5	17	1/8"	1/8"	1/8"	1/8"
VSC 025	32,5	58	47	58	69	30	19	1/4"	1/4"	1/4"	1/4"
VSC 038	39	68,5	55,5	68,5	81,5	35,5	22	3/8"	3/8"	3/8"	3/8"
VSC 050	50	85,5	70,5	85,5	100,5	44	30	1/2"	1/2"	1/2"	1/2"
VSC 075	58	96,5	79,5	96,5	113,5	53,5	36	3/4"	3/4"	3/4"	3/4"
VSC 100	70	114,5	96,5	114,5	132,5	65,5	44	1"	1"	1"	1"



Filtro aria in linea

Filetto

1/8" - 1/4" - 3/8" - 1/2"

- femmina/femmina

- maschio/femmina

Elemento filtrante in bronzo
sinterizzato 20μ

5μ a richiesta

Facilita il filtraggio dell'aria
vicino al punto di utilizzo

In-line air filter

Threads

1/8" - 1/4" - 3/8" - 1/2"

- female/female

- male/female

Filter in sinterbronze 20μ
5μ on request

Easy air filtering directly
on application

Farbo presenta un nuovo filtro per aria in linea.

Il filtro in linea garantisce un'ulteriore protezione a tutti componenti montati a valle. E' un dispositivo che migliora la qualità dell'aria compressa e può essere completamente integrato in qualsiasi sistema che coinvolga segmenti o utensili pneumatici che richiedono specifici parametri di qualità dell'aria. Questo garantisce una migliore efficienza dell'applicazione e un notevole risparmio in quanto si evita di trattare tutta l'aria compressa utilizzata. Il filtro in linea può essere utilizzato genericamente nelle linee di aria compressa o di gas neutri.

Queste condotte devono essere pre-filtrate almeno a 50 μ.

FARBO presents a new In-Line air filter .

In-line filter provides additional protection for all components mounted downstream. It increases the quality of compressed air and it can be fully integrated into any compressed air system where different segments or tools require specific air quality parameters. It ensure optimal pneumatic tool efficiency and an high money saving as it avoid to treat the entire air supply.

In-line filter can be used in compressed air or neutral gas lines.

These lines have to be pre-filtered to at least 50 μ.

CARATTERISTICHE TECNICHE:

● Max pressione in ingresso



max 18 bar

● Temperatura di lavoro



min 0°C
max +80°C

● Materiale
Corpo: Ottone nichelato
Filtro: Bronzo sinterizzato
Altre parti: NBR

TECHNICAL SPECIFICATIONS:

● Max inlet pressure

● Working temperature
ranging

● Material
Housing: Nickel-plated brass
Filter: Sinterbronze
Other parts: NBR



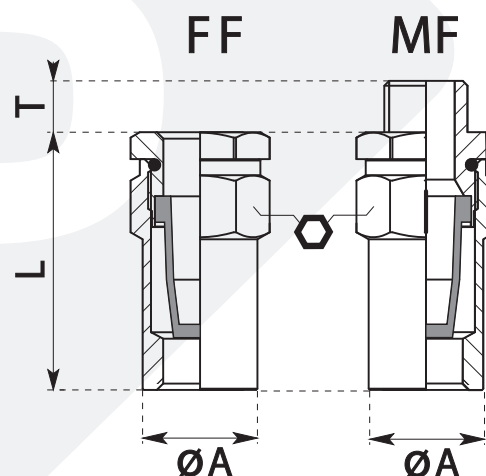
F A L **0 2 5** **F F** **2 0**

Connezzione Connection	
G 1/8"	012
G 1/4"	025
G 3/8"	038
G 1/2"	050

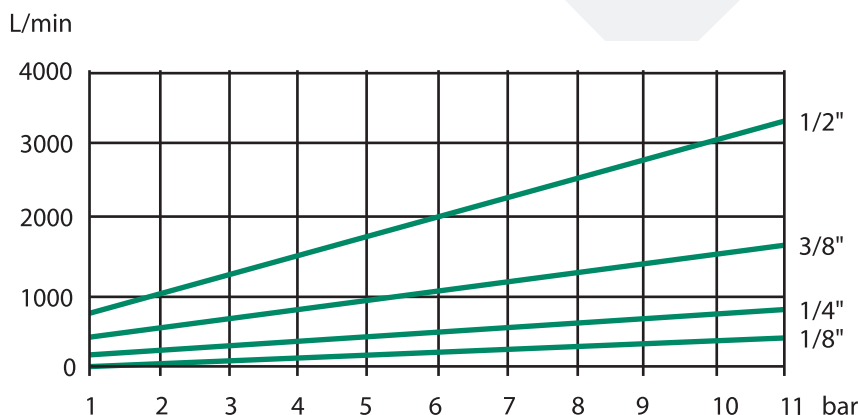
Filetto Thread	
Femmina/Femmina Female/Female	FF
Maschio/Femmina Male/Female	MF

Filtro Filter	
20μ	20
5μ	05

Filetto Thread	ØA (mm.)	L	T		Peso Weight gr
1/8"	15.9	34.7	6.5	17	38
1/4"	17.9	37.2	8.0	19	45
3/8"	21.9	52.0	8.5	24	89
1/2"	28.8	58.5	10.5	30	136



 Direzione di flusso consigliata
Advised flow direction



Curva del flusso del filtro in linea
Flow curve for In-line filter
ΔP = 0,3 bar

LUBRIFICAZIONE

La maggioranza dei Nostri clienti non usa più lubrificanti per aria compressa e di conseguenza i Nostri prodotti sono lubrificati in modo permanente durante l'assemblaggio.

Si consiglia comunque la lubrificazione in quelle applicazioni che richiedono cicliche elevate.

In caso un componente venga utilizzato con aria lubrificata, dovrà continuare ad essere alimentato con questa in tutte le successive applicazioni in quanto l'olio rimuoverà il grasso applicato in fabbrica.

Esempi di olii idonei:

- ARAL Vitam GF 32
- BP Energol HLP 32
- Esso Nuto H 32
- Mobil DTE 24
- Shell Tellus Oil DO 32
- Altri Oli con caratteristiche simili

Sconsigliamo gli oli "biologici" in quanto contenenti Estere (Non compatibile con diversi materiali).

LUBRICATION

Most of our customers no longer uses lubricants for compressed air and as a result our products are permanently lubricated during assembly.

However, lubrication is recommended in those applications that require high frequency.

If a component is used with lubricated air, it must continue to be fed with this one in all following applications because oil will remove the grease applied at factory.

Examples of suitable oil:

- ARAL Vitam GF 32
- BP Energol HLP 32
- Esso Nuto H 32
- Mobil DTE 24
- Shell Tellus Oil DO 32
- Other oils with similar characteristics

We do not recommend "biological" oils because they contain ester (not compatible with several materials).



Componenti pneumatici standard:
cilindri, elettrovalvole ed accessori

Standard pneumatic components:
cylinders, solenoid valves
and accessories



Progettazione e realizzazione
componenti a disegno

Development and
manufacturing of custom
designed components



Tecnologia del vuoto
per automazione

Vacuum technology
for industrial automation



Distribuzione per l'Italia
di componenti per
l'automazione industriale

National distribution
of components
for industrial automation



CAT_ACC-25

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