

Main features

Version	Code	Item	Symbol
M5	030101	7FF	
1/8"	030102	1FF	
1/4"	030103	2FF	
3/8"	030104	3FF	
1/2"	030105	4FF	
3/4"	030107	5FF	
1"	030117	6FF	



Technical data

Version	Unidirectional valves series FF						
Code	030101	030102	030103	030104	030105	030107	030117
Item	7FF	1FF	2FF	3FF	4FF	5FF	6FF
Female thread	M5	1/8	1/4"	3/8"	1/2"	3/4"	1"
Fluid	Filtered compressed air with or without lubrication.						
Pressure range	2 ÷ 10 bar						
Temperature range	-10°C ÷ +60°C (standard) -10°C ÷ +150°C (V)			-10°C ÷ +150°C		-10°C ÷ +60°C (standard) -10°C ÷ +150°C (V)	
Orifice	2,2 mm	5,2 mm	7 mm	10 mm	12 mm	18 mm	24 mm
Flow (at 6 bar)*	100 NI/min.	500 NI/min.	900 NI/min.	2.600 NI/min.	3.500 NI/min.	3100 NI/min.	-
Mounting	In-line						

* At 3 bar for size 3/4"

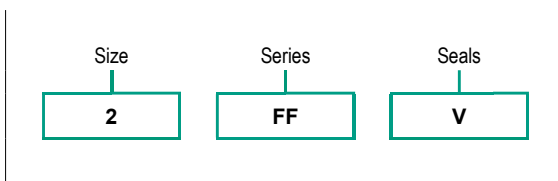
Standard materials

Description	Material						
	7FF	1FF	2FF	3FF	4FF	5FF	6FF
Body	Nickel-plated brass					Brass (not plated)	
Internal parts	Brass						
Spring	Stainless Steel						
Washer	NBR			FKM		NBR	

Code key

Size	Series	Garnizioni							
2	FF	V							
<table border="1"> <tr><td>7 = M5</td></tr> <tr><td>1 = 1/8"</td></tr> <tr><td>2 = 1/4"</td></tr> <tr><td>3 = 3/8"</td></tr> <tr><td>4 = 1/2"</td></tr> <tr><td>5 = 3/4"</td></tr> <tr><td>6 = 1"</td></tr> </table>	7 = M5	1 = 1/8"	2 = 1/4"	3 = 3/8"	4 = 1/2"	5 = 3/4"	6 = 1"	FF	V ⁽¹⁾ = FKM (-10°C ÷ +150°C)
7 = M5									
1 = 1/8"									
2 = 1/4"									
3 = 3/8"									
4 = 1/2"									
5 = 3/4"									
6 = 1"									

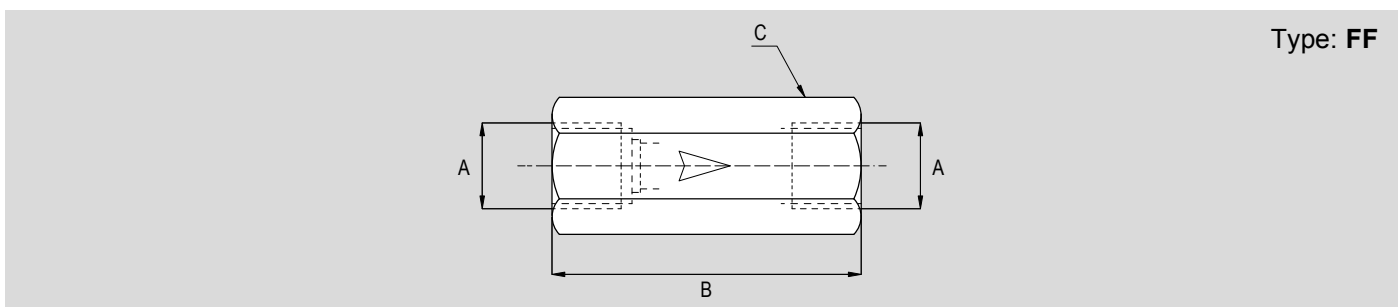
How to order



Notes

For standard materials see table at page 2.263.1
Options in the same grid are alternative to each others.
(1) Standard seals in FKM for sizes 3/8" and 1/2"

Standard dimensions



Code	Item	A (size)	B	C
030101	7FF	M5	25	8
030102	1FF	1/8"	34	13
030103	2FF	1/4"	39	16
030104	3FF	3/8"	50	21
030105	4FF	1/2"	60	25
030107	5FF	3/4"	42	30
030117	6FF	1"	-	-