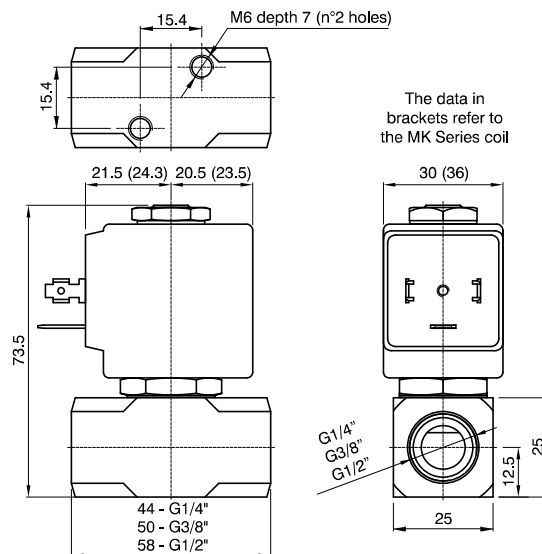




F3170 - 2-way solenoid valve N.C. stainless steel body, with G connection (ISO 228) - 1/4" ... 1/2"



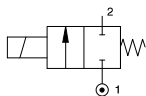
CODE "V" = FPM seals	G connection (ISO 228) ⊕ = Connection			Orifice (mm)	KV (m³/h)	Differential pressure (bar)			Power consumption			⊕ = Solenoid coil		Temperature range (°C)
	B	C	D			Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
							AC	DC						
F3170⊕V10⊕	1/4"	3/8"	1/2"	1	0,04	0	80	80	20	15	10	MG	30	-10 ... +140
F3170⊕V12⊕				1,2	0,05		60	60						
F3170⊕V15⊕				1,5	0,07		30	26						
F3170⊕V20⊕				2	0,1		22	20						
F3170⊕V25⊕				2,5	0,15		16	14						
F3170⊕V30⊕				3	0,25		15	10						
F3170⊕V35⊕				3,5	0,32		10	8						
F3170⊕V40⊕				4	0,36		8	5						
F3170⊕V45⊕				4,5	0,41		6,5	3,5						
F3170⊕V10⊕	1/4"	3/8"	1/2"	1	0,04		100	100	40	30	27	MK	36	
F3170⊕V12⊕				1,2	0,05		100	100						
F3170⊕V15⊕				1,5	0,07		80	80						
F3170⊕V20⊕				2	0,1		50	40						
F3170⊕V25⊕				2,5	0,15		35	33						
F3170⊕V30⊕				3	0,25		25	24						
F3170⊕V35⊕				3,5	0,32		20	19						
F3170⊕V40⊕				4	0,36		16	15						
F3170⊕V45⊕				4,5	0,41		14	13						

N.B. For use with steam, maximum admitted pressure PS is 9 bar (relative pressure) with seals in PTFE and 2.5 bar with seals in EPDM.

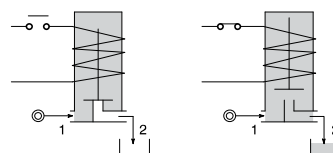
Example: F3170CV25⊕ => F3170BV25MG5:

2-way solenoid valve normally closed, direct acting poppet type with G connection (ISO 228) 1/4", FPM seals, 2,5 mm orifice, solenoid coil 24 VDC (MG5, size 30 for more information, please refer to the section "Solenoid coils - Series F300").

Pneumatic symbol



Diagram



Construction characteristics

- AISI 316 stainless steel body
- AISI 316 stainless steel guide tube
- AISI 430FR stainless steel mobile and fixed core
- AISI 316 stainless steel springs
- Silver advance ring
- FPM sealing assemblies

OPTIONS (on request):

- For use with oxygen
- certified solenoid coils
- Versions for use with fluid temperature at -40 °C
- PTFE - EPDM seals

Technical characteristics

Maximum admitted pressure (bar)	100
Maximum fluid viscosity (mm²/s)	25cSt
Ambient temperature: with class F solenoid coil (°C)	-10 ... +55
Ambient temperature: with class H solenoid coil (°C)	-10 ... +80
Mounting position	Indifferent
Weight (g) with solenoid coil MG series	360
Weight (g) with solenoid coil MK series	440