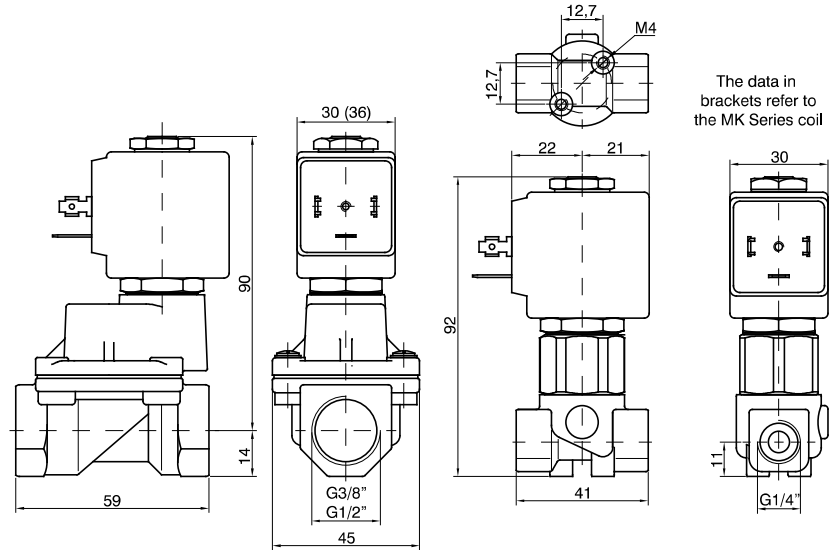




F3119 - 2-way solenoid valve N.C. brass body and cover, with G connection (ISO 228) - 1/4" ... 1/2"

PNEUMAX FLUID CONTROL



The data in brackets refer to the MK Series coil

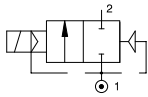
CODE "V" = FPM seals	G connection (ISO 228) ⊕ = Connection			Orifice (mm)	KV (m³/h)	Differential pressure (bar)			Power consumption			⊕ = Solenoid coil		Temperature range (°C)
	B	C	D			Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
							AC	DC						
F3119⊕V52⊕	1/4"	/	/	5,2	0,47	1,5	50	50	20	15	10	MG	30	-10 ... +140
F3119⊕V12⊕	/	3/8"	/	12	2	1	30	30						
F3119⊕V12⊕	/	/	1/2"	12	2,2	1	30	30						
F3119⊕V12/1⊕	/	3/8"	/	12	2	1	50	50	40	30	27	MK	36	
F3119⊕V12/1⊕	/	/	1/2"	12	2,2	1	50	50						

N.B. For use with steam maximum admitted pressure PS is 2,5 bar (relative pressure).

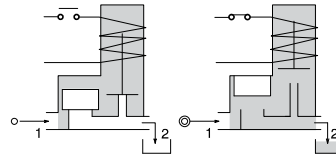
Example: F3119⊕V52⊕ => F3119BV52MG5:

2-way solenoid valve normally closed, servo-assisted piston with G connection (ISO 228) 1/4", main seals in PTFE other in FPM, 5,2 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	Technical characteristics	
- Brass body and cover	Maximum admitted pressure (bar)	60
- AISI 303 stainless steel guide tube	Maximum fluid viscosity (mm²/s)	25cSt
- AISI 430FR stainless steel mobile and fixed core	Minimum differential pressure (bar)	1
- AISI 302 stainless steel springs	Maximum admitted leakage (Nl/h)	<0,2
- Brass piston	Ambient temperature: with class F solenoid coil (°C)	-10 ... +55
- PTFE piston seal	Ambient temperature: with class H solenoid coil (°C)	-10 ... +80
- Sealing assemblies mainly PTFE, others FPM	Mounting position	Preferably with solenoid coil upwards
OPTIONS (on request):	Weight (g) with solenoid coil MG series	630
- Chemical nickel plating	Weight (g) with solenoid coil MK series	710
- certified solenoid coils		