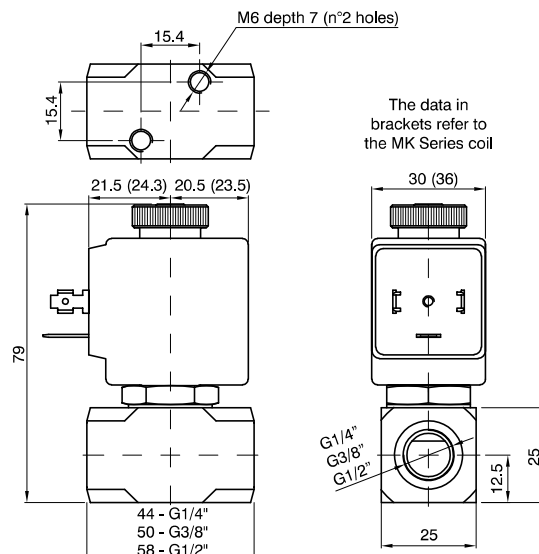




F3210 - 2-way solenoid valve N.O. stainless steel body, with G connection (ISO 228) - 1/4" ... 1/2"



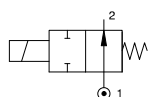
CODE “V”= FPM seals	G connection (ISO 228) ⊕ = Connection			Orifice (mm)	KV (m³/h)	Differential pressure (bar)			Power consumption			⊕ = Solenoid coil		Temperature range (°C)
	B	C	D			Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
							AC	DC						
F3210⊕V15⊕	1/4"	3/8"	1/2"	1,5	0,07	0	23	/	20	15	/	MG/AC	30	-10 ... +140
F3210⊕V20⊕				2	0,1		17							
F3210⊕V25⊕				2,5	0,15		12							
F3210⊕V30⊕				3	0,25		9							
F3210⊕V35⊕				3,5	0,32		7							
F3210⊕V40⊕				4	0,36		5,5							
F3210⊕V45⊕				4,5	0,41		4,5							
F3210⊕V52⊕				5,2	0,47		3							
F3210⊕V15⊕	1/4"	3/8"	1/2"	1,5	0,07		18	/	/	10	MG/DC	30		
F3210⊕V20⊕				2	0,1		11							
F3210⊕V25⊕				2,5	0,15		7							
F3210⊕V30⊕				3	0,25		6,5							
F3210⊕V35⊕				3,5	0,32		4							
F3210⊕V40⊕				4	0,36		3,5							
F3210⊕V45⊕				4,5	0,41		3							
F3210⊕V52⊕				5,2	0,47		2,2							
F3210⊕V15⊕	1/4"	3/8"	1/2"	1,5	0,07		23	40	30	27	MK (AC/DC)	36		
F3210⊕V20⊕				2	0,1		17						17	
F3210⊕V25⊕				2,5	0,15		12						12	
F3210⊕V30⊕				3	0,25		9						9	
F3210⊕V35⊕				3,5	0,32		7						7	
F3210⊕V40⊕				4	0,36		5,5						5,5	
F3210⊕V45⊕				4,5	0,41		4,5						4,5	
F3210⊕V52⊕				5,2	0,47		3						3	
F3210⊕V64⊕				6,4	0,64		3,5	3,5						

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

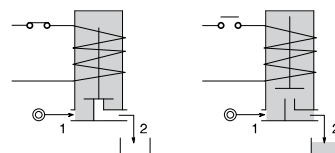
Example: F3210⊕V25⊕ => F3210BV25MG5:

2-way solenoid valve normally open, 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 303 stainless steel body
- AISI 303 stainless steel guide tube
- AISI 430FR stainless steel mobile and fixed core
- AISI 302 stainless steel springs
- FPM sealing assemblies

OPTIONS (on request):

- Silver advance ring
- For use with oxygen
- certified solenoid coils

Technical characteristics

Maximum admitted pressure (bar)	50
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	300