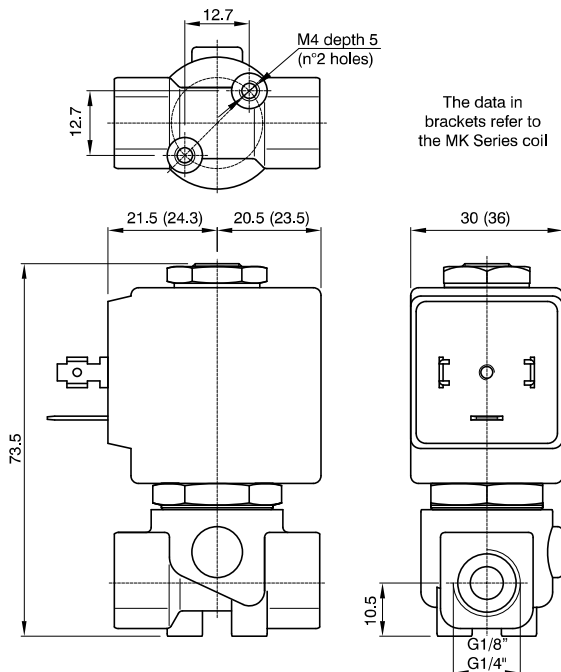




F3106 - 2-way solenoid valve N.C. brass body, with G connection (ISO 228) - 1/8" and 1/4"



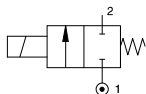
CODE "V"= FPM seals	G connection (ISO 228) ⊗= Connection		Orifice (mm)	KV (m³/h)	Differential pressure (bar)			Power consumption			⊗= Solenoid coil		Temperature range (°C)
	A	B			Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
						AC	DC						
F3106⊗V10⊗	1/8"	1/4"	1	0,04	0	80	80	20	15	10	MG	30	-10 ... +140
F3106⊗V12⊗			1,2	0,05		60	60						
F3106⊗V15⊗			1,5	0,07		30	26						
F3106⊗V20⊗			2	0,1		22	20						
F3106⊗V25⊗			2,5	0,15		16	14						
F3106⊗V30⊗			3	0,25		15	10						
F3106⊗V35⊗			3,5	0,32		10	8						
F3106⊗V40⊗			4	0,36		8	5						
F3106⊗V45⊗			4,5	0,41		6,5	3,5						
F3106⊗V52⊗			/	5,2		4	1,8						
F3106⊗V64⊗	/	6,4	3	1									
F3106⊗V10⊗	1/8"	1/4"	1	0,04		100	100	40	30	27	MK	36	
F3106⊗V12⊗			1,2	0,05		100	100						
F3106⊗V15⊗			1,5	0,07		80	80						
F3106⊗V20⊗			2	0,1		50	40						
F3106⊗V25⊗			2,5	0,15		35	33						
F3106⊗V30⊗			3	0,25		25	24						
F3106⊗V35⊗			3,5	0,32		20	19						
F3106⊗V40⊗			4	0,36		16	15						
F3106⊗V45⊗			4,5	0,41		14	13						
F3106⊗V52⊗			/	5,2		10	9						
F3106⊗V64⊗	/	6,4	5	4,5									

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.

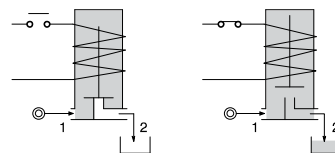
Example: F3106CV52E => F3106BV52MG58:

2-way solenoid valve normally closed, direct acting poppet type with G connection (ISO 228) 1/4", FPM seals, 5,2 mm orifice, solenoid coil 230 VAC (50-60 Hz) (MG58, size 30 for more information, please refer to the section "Solenoid coils - Series F300").

Pneumatic symbol



Diagram



Construction characteristics	Technical characteristics	
- Brass body	Maximum admitted pressure (bar)	100
- AISI 303 stainless steel guide tube	Maximum fluid viscosity (mm²/s)	25cSt
- AISI 430FR stainless steel mobile and fixed core	Ambient temperature: with class F solenoid coil (°C)	-10 ... +55
- AISI 302 stainless steel springs	Ambient temperature: with class H solenoid coil (°C)	-10 ... +80
- FPM sealing assemblies	Mounting position	Indifferent
OPTIONS (on request):	Weight (g) with solenoid coil MG series	300
- Manual override		
- Chemical nickel plating surface treatment		
- Stainless steel seat insert (up to Ø4,5)		