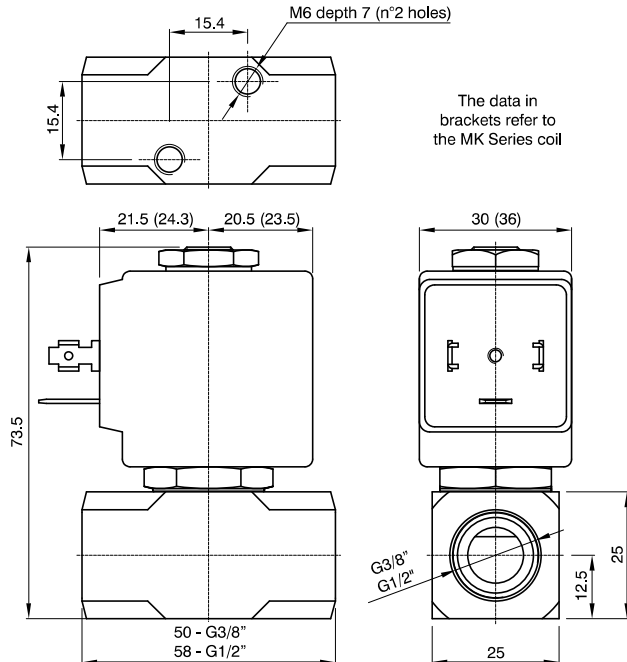


F3106 - 2-way solenoid valve N.C. brass body, with G connection (ISO 228) - 3/8" and 1/2"



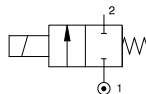
CODE “V”= FPM seals	G connection (ISO 228) ⊕= Connection		Orifice (mm)	KV (m³/h)	Differential pressure (bar)			Power consumption			⊕= Solenoid coil		Temperature range (°C)
	C	D			Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size	
						AC	DC						
F3106⊕V10⊕	3/8"	1/2"	1	0,04	0	80	80	20	15	10	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	0,47		4	1,8						
F3106⊕V64⊕			6,4	0,64		3	1						
F3106⊕V10⊕	3/8"	1/2"	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	0,47		10	9						
F3106⊕V64⊕			6,4	0,64		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.

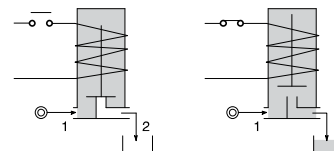
Example: F3106⊕V52⊕ => F3106DV52MK5:

2-way solenoid valve normally closed, direct acting poppet type with G connection (ISO 228) 1/2", FPM seals, 5,2 mm orifice, solenoid coil 24 VDC (MK5, size 36 for more information, please refer to the section "Solenoid coils - Series F300").

Pneumatic symbol



Diagram



Construction characteristics	Technical characteristics	
- Brass body - AISI 303 stainless steel guide tube - AISI 430FR stainless steel mobile and fixed core - AISI 302 stainless steel springs - FPM sealing assemblies	Maximum admitted pressure (bar)	100
OPTIONS (on request): - Chemical nickel plating surface treatment - For use with oxygen - Stainless steel seat insert (up to Ø4,5)	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