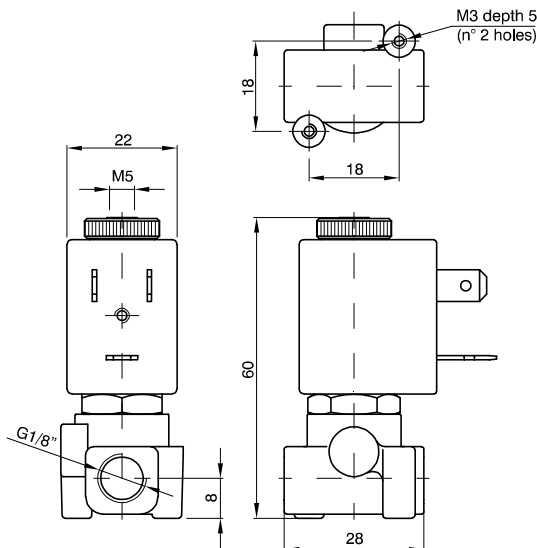




F3305 - 3-way solenoid valve brass body, with G connection (ISO 228) - 1/8"



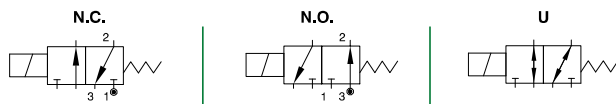
CODE "V"= FPM seals	G connection (ISO 228) ⊕= Connection	Orifice (mm)		KV (m³/h)	Differential pressure (bar)			Power consumption			⊕= Solenoid coil		Temperature range (°C)	
	A	Inlet	Exhaust		Min	Max		AC Inrush (VA)	AC Holding (VA)	DC (W)	Series	Size		
						AC	DC							
N.C. - Normally closed														
F3305⊕V12⊕	1/8"	1,2	1,5	0,04	0	15	15	12	8	6,5	MI	22	-10 ... +140	
F3305⊕V15⊕		1,5	1,5	0,06		10	10							
F3305⊕V20⊕		2	1,7	0,09		6	6							
N.O. - Normally open														
F3305⊕V15S⊕	1/8"	1,5	1,5	0,06	0	10	10	12	8	6,5	MI	22		
F3305⊕V17S⊕		1,7	2	0,07		6	6							
U - Universal														
F3305⊕V15U⊕	1/8"	1,5	1,5	0,06	0	6	6	12	8	6,5	MI	22		

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

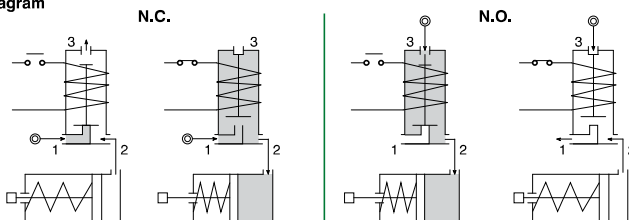
Example: F3305CV12B => F3305AV12M5:

3-way solenoid valve normally closed, direct acting poppet type with G connection (ISO 228) 1/8", FPM seals, 1,2 mm inlet orifice, solenoid coil 24 VDC (M5, size 22 for more information, please refer to the section "Solenoid coils - Series F300").

Pneumatic symbol



Diagram



Construction characteristics

- Brass body
- Brass guide tube
- AISI 430FR stainless steel mobile and fixed core
- AISI 302 stainless steel springs
- FPM sealing assemblies

OPTIONS (on request):

- Stainless steel guide tube
- Chemical nickel plating surface treatment
- XME solenoid coil for potentially explosive environments to ATEX standards - Ex mb IIC
- ATEX certified solenoid coils
- Exhaust port with hositail connection
- Versions for use with fluid temperature at -40 °C
- Manual override

Technical characteristics

Maximum admitted pressure (bar)	50
Maximum fluid viscosity (mm²/s)	25cSt
Ambient temperature: with class F solenoid coil (°C)	-10 ... +55
Mounting position	Universal
Weight (g)	110