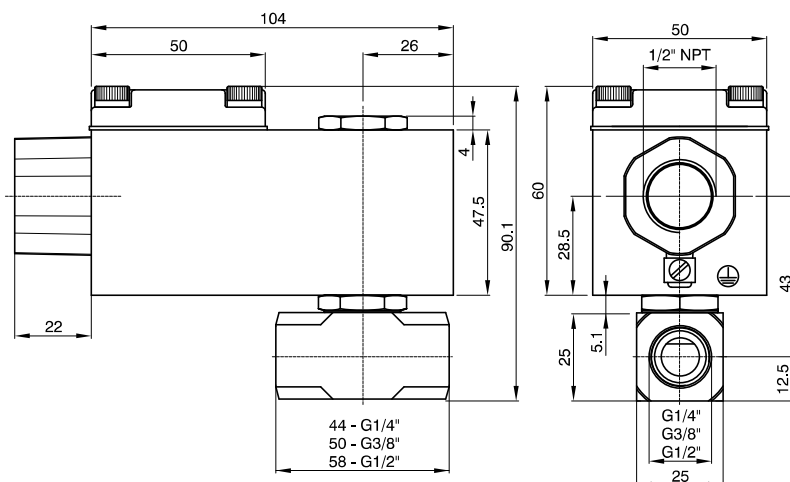


FX3170 - 2-way solenoid valve N.C. stainless steel body, with G connection (ISO 228) with certified housing: Ex d IIC T6 or T5 or T4 Gb - 1/4" ... 1/2"



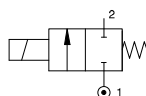
CODE "V"= FPM seals	G connection (ISO 228) ⊕ = Connection			Orifice (mm)	KV (m³/h)	Differential pressure (bar)		Power consumption		⊕ = Solenoid coil	Temperature range (°C)	
	B	C	D			Min	Max		AC Holding (VA)			DC (W)
							AC	DC				
FX3170CV10B	1/4"	3/8"	1/2"	1	0,04	0	80	80	12	8	A6B= 24 Volt (AC 50-60 Hz) A6E= 220/230 Volt (AC 50-60 Hz) A60= 12 Volt (DC) A61= 24 Volt (DC)	-10 ... +80
FX3170CV12B				1,2	0,05		60	60				
FX3170CV15B				1,5	0,07		30	26				
FX3170CV20B				2	0,1		22	20				
FX3170CV25B				2,5	0,15		16	14				
FX3170CV30B				3	0,25		15	10				
FX3170CV35B				3,5	0,32		10	8				
FX3170CV40B				4	0,36		8	5				
FX3170CV45B				4,5	0,41		6,5	3,5				

N.B. The solenoid valve is suited for intercepting only fluids that are NOT potentially explosive.

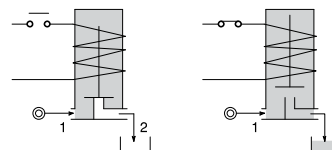
Example: FX3170**C**V45**B** => FX3170DV45A60:

2-way solenoid valve normally closed, direct acting poppet type with certified housing: Ex d IIC T6 or T5 or T4 Gb, with G connection (ISO 228) 1/2", FPM seals, 4,5 mm orifice, solenoid coil 12 VDC (A60).

Pneumatic symbol



Diagram



Construction characteristics	Technical characteristics	
- AISI 316 stainless steel body	Maximum admitted pressure (bar)	100
- AISI 316 stainless steel guide tube	Maximum fluid viscosity (mm²/s)	25cSt
- AISI 430FR stainless steel mobile and fixed core	Ambient temperature (°C)	-40 ... +60
- Silver advance ring	Mounting position	Vertical with solenoid coil upwards
- AISI 316 stainless steel springs	Weight (g)	660
- Red light alloy or stainless steel housing		
- 1/2" NPT electrical connection (M20x1,5 on request)		
- FPM sealing assemblies		