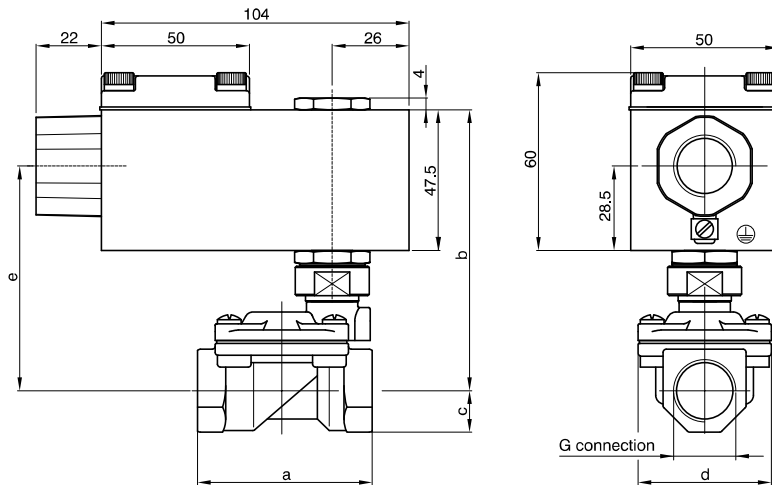




**FX3177 - 2-way solenoid valve N.C. stainless steel body and cover, with G connection (ISO 228)  
with certified housing: Ex d IIC T6 or T5 or T4 Gb - 3/8" ... 1"**



PNEUMAX FLUID CONTROL

CODE "V" = FPM seals	G connection (ISO 228) ⊕ = Connection				Orifice (mm)	KV (m³/h)	Differential pressure (bar)				⊕ = Solenoid coil	Temperature range (°C)	
	C	D	E	F			Min	Max		AC Holding (VA)			DC (W)
								AC	DC				
FX3177⊕V121⊕	3/8"	/	/	/	12	2,2	0,15	15	15	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
FX3177⊕V121⊕	/	1/2"	/	/	12	2,5		15	15				
FX3177⊕V181⊕	/	/	3/4"	/	18	5,5		13	13				
FX3177⊕V251⊕	/	/	/	1"	25	10,2		10	10				

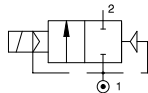
G connection	3/8" Ø12	1/2" Ø12	3/4"	1"
a	59	59	79	96
b	95	95	101	110
c	14	14	18	20
d	45	45	54	72
e	76	76	82	91
Weight (g)	1120	1110	1100	1500

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

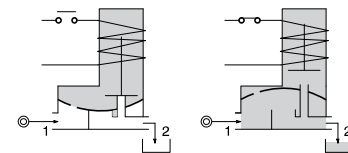
Example: FX3177⊕V12⊕ => FX3177CV12A60:

2-way solenoid valve normally closed, servo-assisted diaphragm with certified housing: Ex d IIC T6 or T5 or T4 Gb, with G connection (ISO 228) 3/8", FPM seals, 12 mm orifice, solenoid coil 12 VDC (A60).

**Pneumatic symbol**



**Diagram**



**Construction characteristics**

- AISI 316 stainless steel body and cover
- Red light alloy housing
- 1/2" NPT electrical connection (M20x1,5 on request)
- FPM sealing assemblies

**OPTIONS (on request):**

- Version with slowed commutation

**Technical characteristics**

Maximum admitted pressure (bar)	25
Minimum differential pressure (bar)	0,15
Maximum fluid viscosity (mm²/s)	25cSt
Ambient temperature (°C)	-40 ... +60
Mounting position	Vertical with solenoid coil upwards