

DESCRIPTION

Solenoid valve 3 way normally closed direct acting poppet type, suitable for food applications and all compatible fluids.

CONSTRUCTION

Body Thermoplastic polymer

NSF, WRC, KTW, FDA certified

Armature tube Brass chemically nickel plated

Plunger and core Stainless steel Springs Stainless steel

Seal material NBR food contact certified

FPM food contact certified EPDM food contact certified



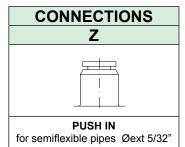
Maximum fluid viscosity 25cSt (mm²/s)

Ambient temperature: +14°F +131°F (class F coil)

+14°F +140°F (UL certified coil)

Universal mounting position

OPTIONS: Stainless steel armature tube



CODE	Port type	Orifice Size			Flow Factor Cv	-	Operating Pressure Differential (M.O.P.D.) ③ Max						Coil Series Width		Seal	Temp. range		
① ②	*	Inle (in)	et (mm)	Exha	ust (mm)	(gpm)		(psi)	C (bar)	(psi)	C (bar)	`	A) Holding	(W)		(mm)	①	(°F)
E335 *15///	Z	0.059	1.5	0.059	1.5	0.069	0	130	9	130	9	12	8	6.5	3	22	EPDM=E	+14 +194 +14 +284
																	FPM=V	+14 +2

① Seal

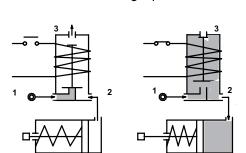
Ordination example: E335ZA15///U35F NBR seal, push-in connection

② Coil

Coil 240V 60Hz certified € Nus and marked C €

- ③ Safe Working Pressure:145 psi. Is the line or system pressure to which the valve may be subjected without being damaged. The maximum allowable pressure PS for steam is 36 psi.
- ④ The temperature range is related to the material of the seals (NBR, EPDM, FPM), and the valves' body. Please contact us concerning the temperature range referred to the different types of connection.







COILS Code ②	Altern 24V		ating 0	Current	1	60Hz 240V		Direct	Curren		Electrical connection	Connectors	
Series 3 Width 22mm	U35B	30B	U35D	30D	U35F	30F	U350	300	U351	301	DIN 46244	PG9 code 10348000	

DESCRIPTION

Class F or H insulation Voltage tolerance ±10% Protection class:

IP65 with connector attached IP00 without connector Continuous service ED100%

OPTIONS

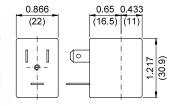
Cable attached Special coil voltage Special coil powers

FOR COIL SPECIFICATION SEE SECTION 6

OVERALL DIMENSIONS

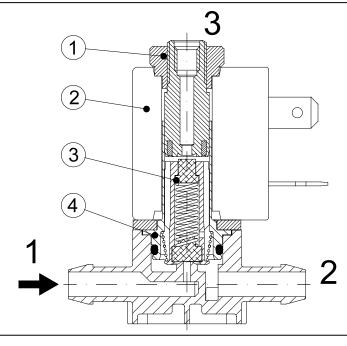






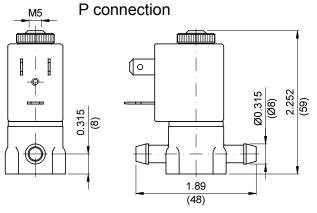
SPARE PARTS LIST

- 1. Coil fixing nut
- 2. Coil
- 3. Plunger assembly
- 4. Armature tube assembly

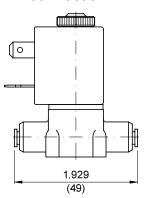


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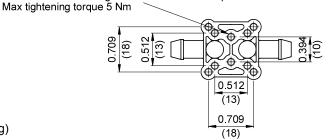
inches (mm)







Holes for self-threading screws Ø0.118 max depth 0.315



Weight=0.22lb (0.1Kg)