# **335 Series Valves**





# 2

#### **DESCRIPTION**

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

## CONSTRUCTION

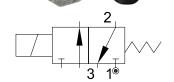
Body Thermoplastic polymer

ACS, KTW, W270, WRAS, NSF, FDA certified

Armature tube Brass chemically nickel plated

Plunger and core AISI 430FR Springs AISI 302

Seal material NBR - FPM - EPDM



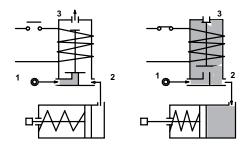
### **FEATURES**

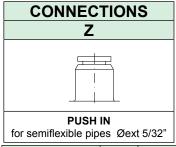
Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)

Ambient temperature: from +14°F to +176°F according to the coil

Universal mounting position

**OPTIONS:** Stainless steel armature tube





CODE		Port type		_	fice ize	Flow Factor Cv	г	Operating Pressure Differential (M.O.P.D.) ③ Max				l		Coil Series Width		Seal	Temp. range			
	①	2	*	Inle (in)	et (mm)	Exha	ust (mm)	(gpm)		(psi)	C (bar)	(psi)	C (bar)	· ·	<b>A)</b> Holding	(W)		(mm)	①	(°F)
																			NBR=B	+14 +194
	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 +284
																			FPM=V	+14 +284

① Seal

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

② Coil

Coil 240V 60Hz certified ₽ us and marked C€

③ Safe Working Pressure:M.O.P.D. +10%.

Is the line or system pressure to which the valve may be subjected without being damaged.

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	Current 24		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** 

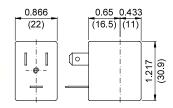
Cable attached Special coil voltage Special coil powers

FOR COIL SPECIFICATION SEE **SECTION 6** 

### **OVERALL DIMENSIONS**

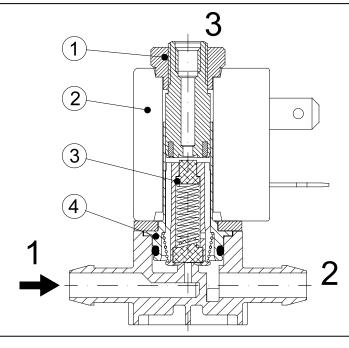






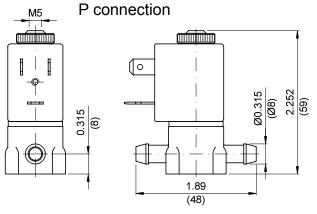
#### **SPARE PARTS LIST**

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

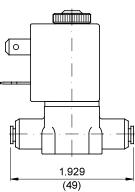


### **OVERALL DIMENSIONS**

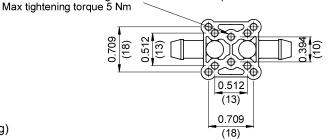
inches (mm)



Z connection



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



Weight=0.22lb (0.1Kg)