

# DESCRIPTION

Solenoid valve 2 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 - FPM - E

NBR - FPM - EPDM (food contact certified)



E135 \* ...40///...

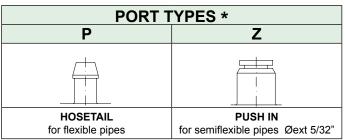
Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)

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

+14°F +140°F (UL certified coil)

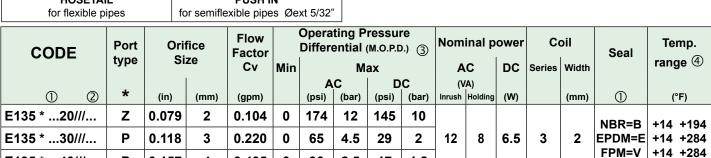
Universal mounting position

**OPTIONS:** Stainless steel armature tube



0.157

4



2.5

17

1.2

① Seal Ordination example: E135PA20///U351 NBR seal, hosetail connection

36

② Coil Coil 24V DC certified ₽ and marked C€

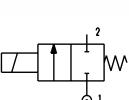
0

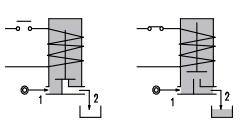
0.405

③ Safe Working Pressure:435 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	Alt 24V		ernating Curre		ent 240V		Direct (		Current 24V		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:

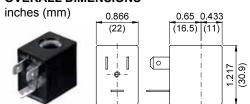
IP65 with connector attached IP00 without connector Continuous service ED100%

## **OPTIONS**

Cable attached Special coil voltage Special coil powers

FOR COIL SPECIFICATION SEE SECTION 6

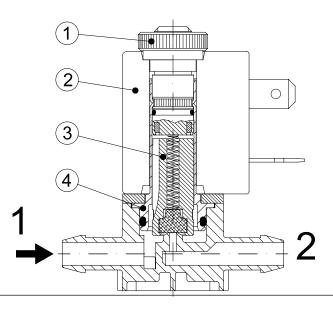
# **OVERALL DIMENSIONS**



Series 3 Weight 0.11lb (0.05Kg)

### **SPARE PARTS LIST**

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

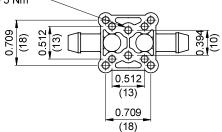


# **OVERALL DIMENSIONS**

inches (mm)

# P connection 915 90315 1.89 (48)

Holes for self-threading screws Ø0.118 (Ø3) max depth 0.315 (8) Max tightening torque 5 Nm  $\,\sim$ 



Weight with coil series 3=0.22lb (0.10Kg)
Weight with coil series 4=0.33lb (0.15Kg)

