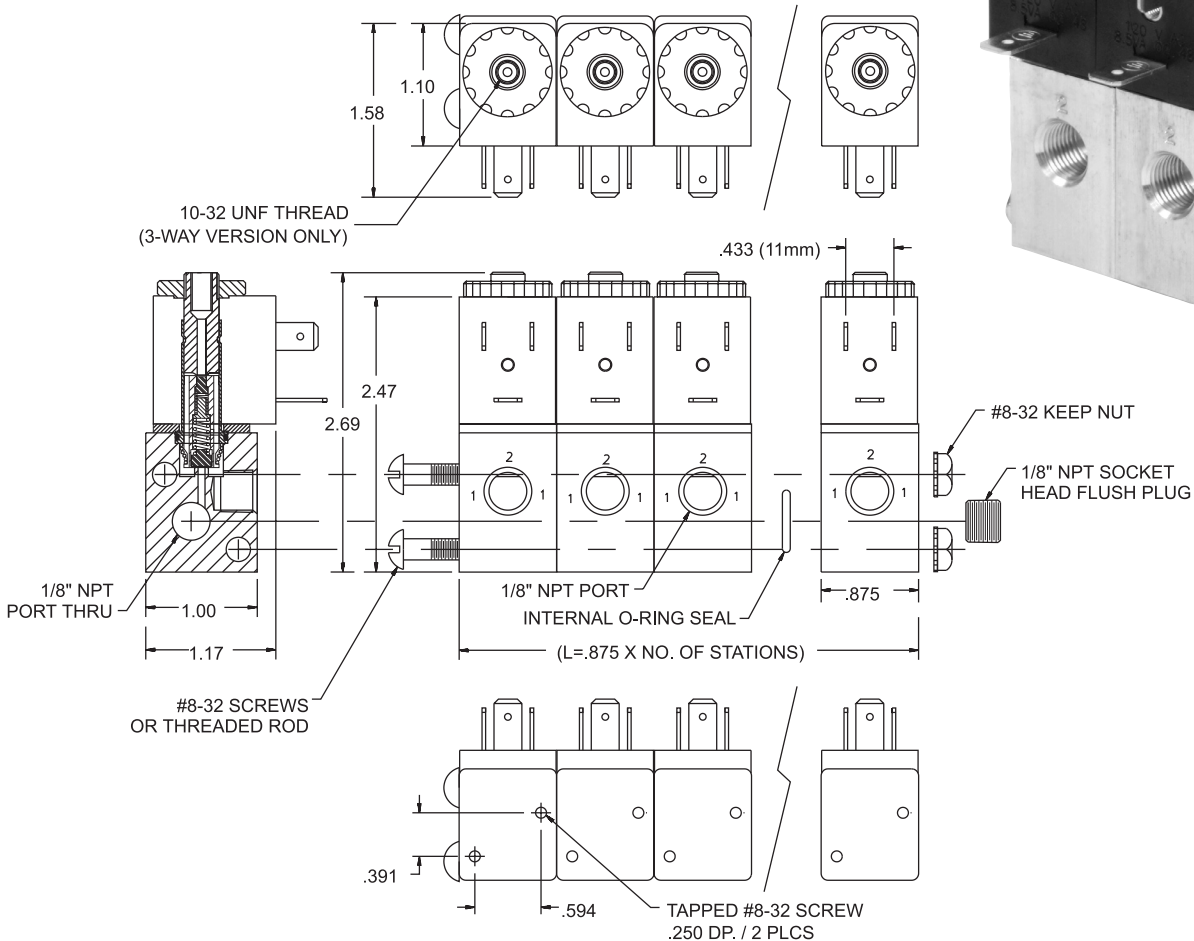




The Spartan Scientific Series 3900 contains all the features of the Series 3822 solenoid valve but can be stacked into a multiple output bank of solenoid valves. The Series 3900 features a fully encapsulated coil, spring compensated plunger seats for long life and a miniature stackable valve body. The advantage to this design is the versatility to stock single units and build, mix and match to meet specifications. In most cases the Series 3900 reduces inventory costs and lowers cost per installation over conventional manifold valve series. The coils are available with DIN quick connect pin out, wire leads or with DIN connectors installed.

Dimensional Data

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED



Features

- Mini DIN quick connection
- Direct poppet actuation
- Aluminum or Stainless Steel valve body
- Available 2 or 3-way
- Vacuum to 150 psi
- Single inlet with multiple outlets
- Modular components reduce inventory costs

SPARTAN SCIENTIFIC

www.spartanscientific.com

www.comoso.com

P.O. Box 9792, Boardman, Ohio 44513
(330) 758-8446 Fax: (330) 758-3314



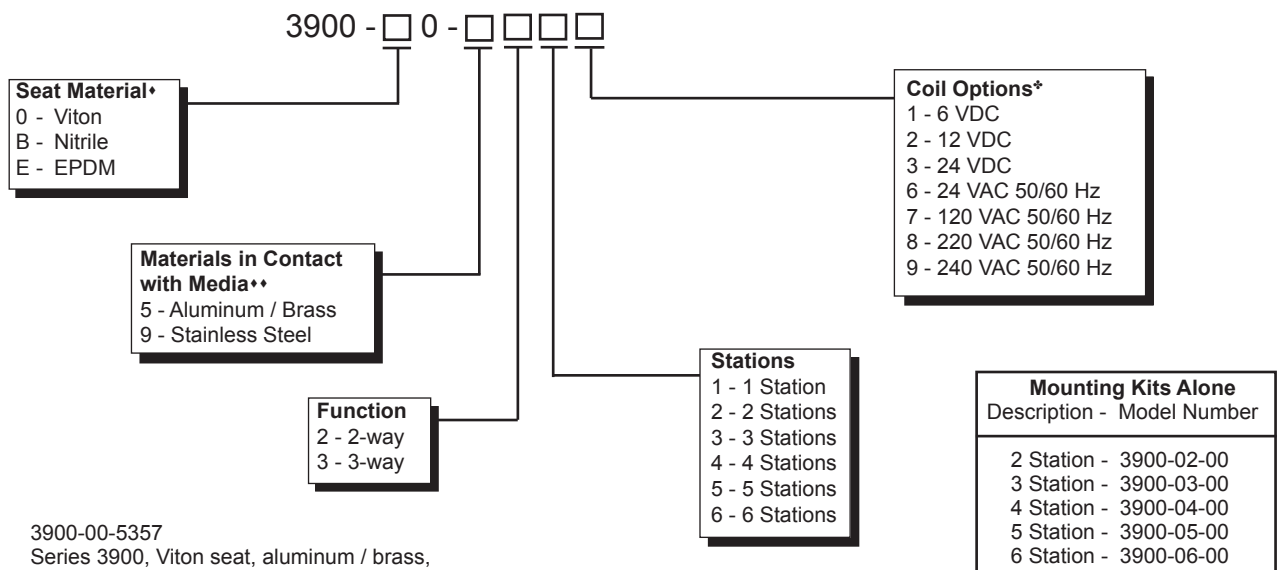
Series 3900

Stackable Solenoid Valves

Technical Data

- Function:** 2-way, 2-position and 3-way, 2-position direct acting, normally closed
- Port Sizes:** 1/8" NPT
- Orifice Sizes/
Flow Factor:** 1.5mm / .08 Cv
- Pressure Range:** Vacuum-150 psi
- Temp. Range:** (Fluid 90°C max.) Ambient - 10 to +50°C
- Response Time:** 12 ms complete cycle
- Materials:** Operator: 400 Series Stainless and Brass
Shading Ring: Copper standard
Springs: 300 Series Stainless
Seals: Viton, Nitrile, EPDM standard (Chemraz® available on request)
Valve Body: Aluminum, Stainless Steel
Mounting Plate: Zinc-plated Steel
- Media:** Air, oil, inert gas, water
- Mounting:** Tapped #8-32 machined screw, .250" deep
- Coil Data:** Glass filled nylon encapsulation (Class F, continuous duty)
DIN spades or flying lead 6.5 watt standard (other wattages available on request)
Voltage: 6, 12, 24 VDC
24, 120, 220, 240 VAC 50/60 Hz
Voltage Tolerance: +/- 10%

How To Order



Order Example: 3900-00-5357
Series 3900, Viton seat, aluminum / brass,
3-way, 5 station, 120 VAC 50/60Hz

*For more coil options see page 7.

*Seat material comes in contact with media.

**All versions come in contact with a copper shading ring.
Other versions available on request.

Mounting kit contains:
Two mounting screws,
two locking nuts and o-rings.