

How To Order

Use the **Bold** characters from the chart below to construct a product code. Please reference Notes.



1 Pressure Range Code

Insert Pressure Range Code from Table 1, below.

2 Pressure Fitting¹

12L14 Zinc-Plated Steel

- 2MNZ = 1/8" NPTM 12L14
- 4MNZ = 1/4" NPTM 12L14
- 2MGZ = 1/8" BSPM 12L14 (G type)
- 4MGZ = 1/4" BSPM 12L14 (G type)
- 4MSZ = 7/16"-20 SAE Male
- 6MSZ = 9/16"-18 SAE Male
- 8MSZ = 3/4"-16 SAE Male
- M10Z = M10 x 1.0, Straight
- M10TZ = M10 x 1.0, Tapered
- M12Z = M12 x 1.5, Straight

316 Stainless Steel

- 2MNS = 1/8" NPTM
- 4MNS = 1/4" NPTM
- 2MGS = 1/8" BSPM (G type)
- 4MGS = 1/4" BSPM (G type)
- 4MSS = 7/16"-20 SAE Male
- 6MSS = 9/16"-18 SAE Male

3 Circuit

- A = SPST/N.O.
- B = SPST/N.C.

4 Electrical Termination

- SP = Spade Terminals (standard)
- TS = Terminal Screws
- FLXX = Flying Leads²
- FLSXX = Flying Leads w/PVC Shrink Tubing²
- CABXX = 18 AWG PVC Cable³

5 Options

- V = Viton® Diaphragm
- E = EPDM Diaphragm
- LTN = LTN Diaphragm
- H = ECOH Diaphragm
- G = Gold Contacts
(for loads less than 12 mA @ 12 VDC)
- IP = Ingress Protection⁴
- IPA = Removable Silicone Seal for
Set Point Adjustment⁵
- R = Restrictor (low damping coefficient) Brass
- SR = Spiral Restrictor (high damping coefficient)
12L14 Steel w/Black Oxide Finish⁶
- OF = Oil Free Cleaned (requires SS housing)
- RB = Rubber Boot (shipped loose)
- WF = Weather Pack Connector, Female
- WM = Weather Pack Connector, Male
- DE = Deutsch Connector, Male, DT04 Series

6 Fixed Set Point (optional)

- A. Specify set point **-FS**
(in PSI or BAR, see example)⁷
- B. Set Point Actuation
R on Rising Pressure
F on Falling Pressure
Example: **-FS3BARF** for 3 BAR Falling
or **-FS60PSIR** for 60 PSI Rising

Notes:

1. Other fittings available. Consult factory.
2. 18" is standard. Specify lead length in inches (max. 48"). e.g. **-FL18** or **-FLS30**.
3. 36" is minimum. Specify cable length in inches. e.g. **-CAB36** or **-CAB120**.
4. Ingress Protection is available only with **-FL**, **-FLS** or **-CAB** Electrical Termination choices.
5. IPA protection is available only with **-FL** or **-FLS**.
6. **-SR** will result in wider deadbands and slower response times.
7. Set Point must be within Pressure Range selected in Step 1.

Table 1 — Pressure Range Codes

Pressure Range Code	Pressure Range	Accuracy*	Average Deadband**
11	15-60 psi (1-4 bar)	±1.5 psi (0.10 bar) +3% of setting	3 psi (0.21 bar) +5% of setting
15	40-150 psi (3-10 bar)	±2.5 psi (0.17 bar) +3% of setting	5 psig (0.34 bar) +6% of setting
19	75-275 psi (5.2-18.9 bar)	±3.75 psi (0.26 bar) +3% of setting	7 psig (0.48 bar) +8% of setting
25	150-500 psi (10.3-34.5 bar)	±5 psi (0.34 bar) +3% of setting	10 psi (0.69 bar) +10% of setting
29	275-800 psi (19.0-55.2 bar)	±8 psi (0.55 bar) +3% of setting	15 psi (1.03 bar) +11% of setting

* Accuracy and set point of units may change due to the effects of temperature.

** In certain applications deadband can be tailored and controlled to customer specifications. Consult factory for details.