

PRECISION

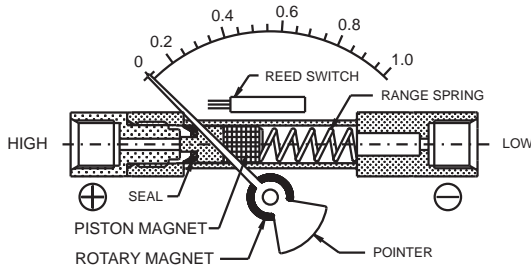
Differential Pressure Instruments



PRECISION Differential Pressure Instruments

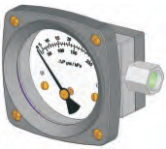
PRECISION Instruments

LX DX 10 Low Cost Piston Unit



COMBINATIONS

Gauge



Gauge+switch (with a DIN plug)



MOUNTING BRACKETS

Gauge



Gauge+switch (with a DIN plug)



LX DX 10

DP Range : 0-3.5 up to 0-140 Psid

Specifications

Accuracy	±3% of the FSD (Ascending)
Migration	Minor from high to low port
Range	0-0.25 to 0-10 bar/psi or psi/kPa dual scale
First marking on the scale	15% of the FSD
Sensing element	Magnetic piston with compression spring
Wetted parts	316 SS, 302 SS spring, seals & ceramic magnet
Case material	Engineered polymer
Dial size	2.5" (square)
Mounting	Direct, front flange, 2" pipe & surface mounting
Maximum working pressure	1500, 3600 & 6000 Psig
Maximum process temperature	175° F/80° C
Body Enclosure	Engineered Polymer
Seals	Buna-N & Viton
Window	Plexiglas (acrylic)
Connection	1/4" NPT(F) Std.
Porting	In-line, rear & bottom
Over range protection	Up to the max. working pressure from high & low side
Protection for gauge & switch	IP 65

Options

Liquid filling	
Red follower pointer	
Customer logo	
Strainer in (+) connection	
Colored arc	

Switches ((Adjustable in 35-100% of FSD)

1 or 2 SPSTs with a DIN plug
1 or 2 SPDTs with a DIN plug

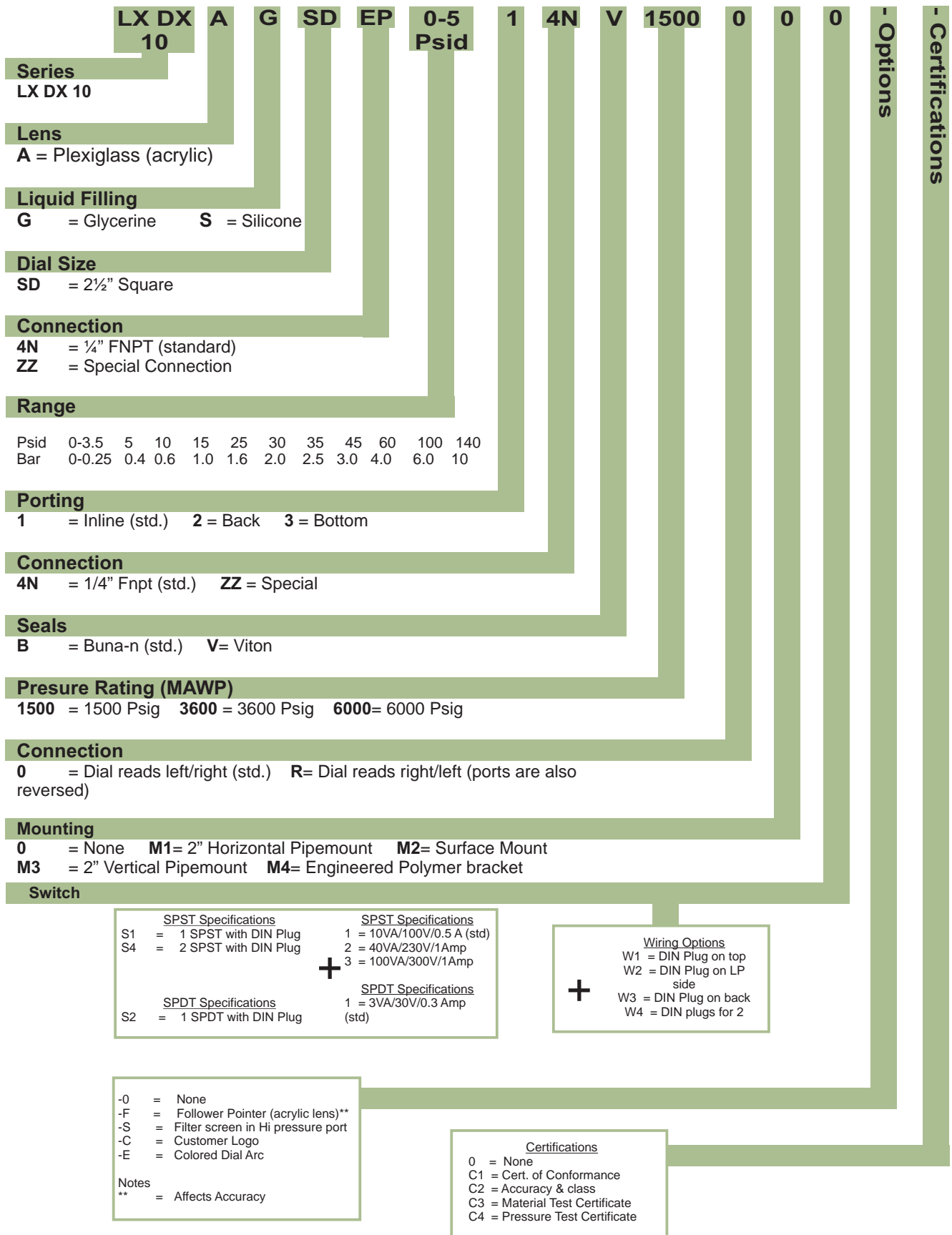
DP range can be changed easily at site by replacing range spring. (Available only in gauges with color arcs or zones without any graduations)



PRECISION Instruments

LX DX 10 Order Code

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