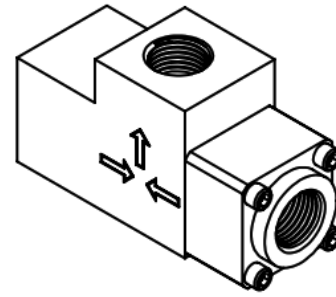


Description:

High Pressure Low Select Relays incorporate a Versa Model SVLP-5-316BS-44. The HPLSR passes the lower of two (2) independent pneumatic signals from control devices onward to a final control device such as a VRG RHPA-SR Rotary Pipeline Actuator. HPLSR may be utilized in tandem with electro-pneumatic positioners (RCVC) as an override device when paired with a VRG Controls VPC Valve Pilot Controller (Single Acting).

- Low Pressure Override w Spring to Open Actuated Control Valves
- High Pressure Override w Spring to Close Actuated Control Valves

Model HPLSR High Pressure Low Select Relay



Materials:

Body: 316 Stainless Steel

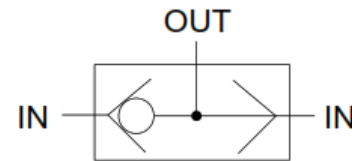
Cap: 316 Stainless Steel

Plunger: 316 Stainless Steel

Seals: FKM (Fluorocarbon)

Screws: 316 Stainless Steel

Flow Symbol:



Specifications:

Pressure Range: 20 – 200 psig (0.35-14 barg)

Differential Pressure: 5 ± 1 psig

Temperature: -20F to +200F (-29C to 93C)

Media: Natural Gas, Air, Inert Gases

Ports: 0.500 FNPT (VRG Standard)

Standard: NACE MR-0175

Model Number: SVLP-5-316BS-44

Flow Coefficient: (Cv): 2.0

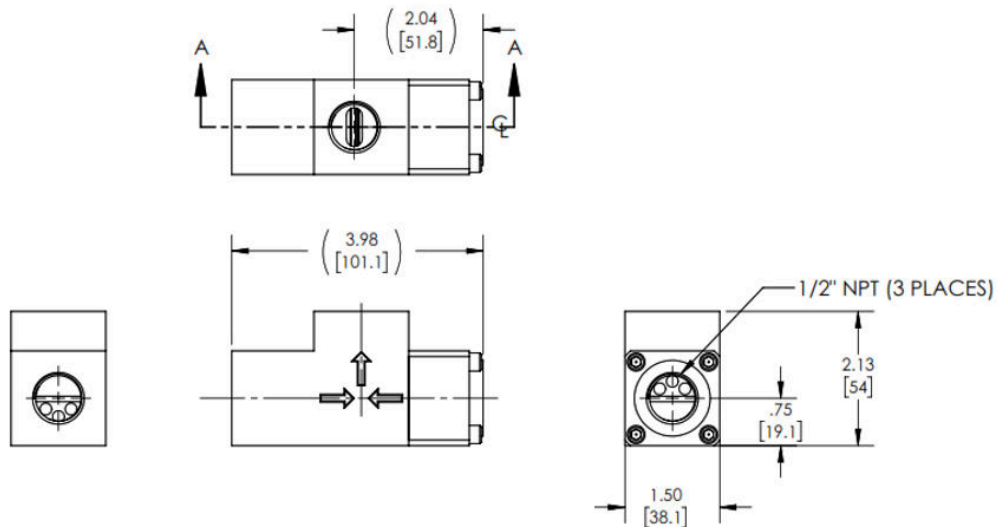
Weight: 2.31 lbs. (1.05 kg)

Mounting: Centerline Two (2) Inlet Ports Horizontal

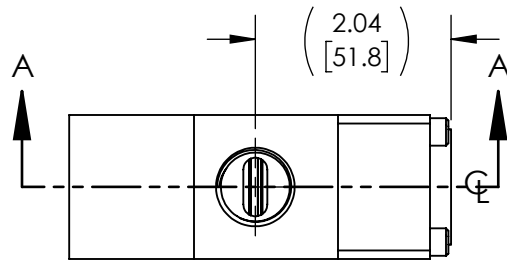
Dimensions:

Ports = 0.500 FNPT

*Dims IN and [mm]

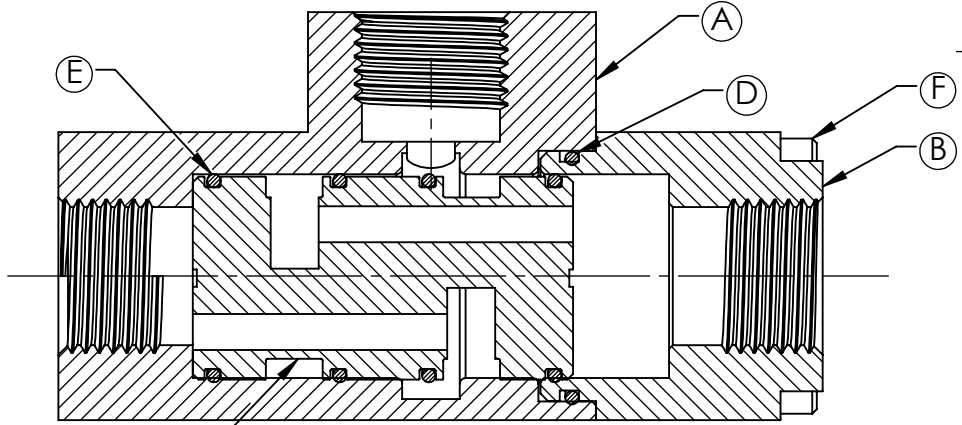
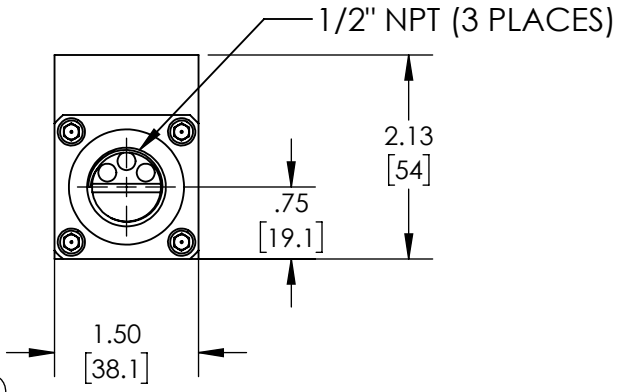
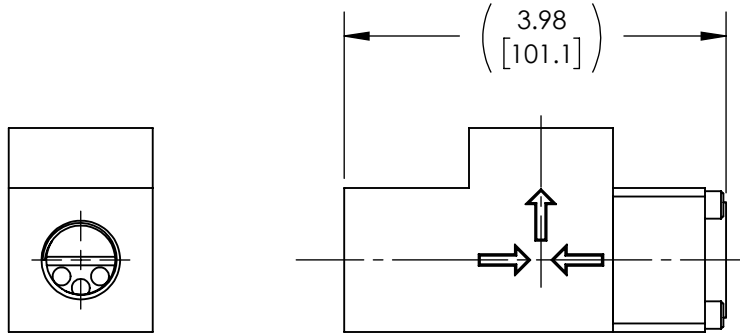


DWG. NO.
SVLP-5-316BS

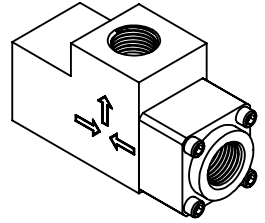


ITEM	QTY	PART NUMBER	TITLE
A	ONE	SVLP-5-1-316BS	BODY
B	ONE	SVLP-5-2-316BS	CAP
C	ONE	SVLP-5-3-316BS	PLUNGER
D	ONE	P-1000-025-155	O-RING
E	FOUR	P-1000-020-155	O-RING
F	FOUR	PAS-1032-20-316	SCREW

OPERATING PRESSURE RANGE: MIN.: 20 PSIG (1,4 bar)
MAX.: 200 PSIG (13,8 bar)
DIFFERENTIAL PILOT PRESSURE: 5 ±1 PSIG




SECTION A-A
SCALE 1 : 1



IN
[mm]

DRAWN BY AP 01-12-21	CHECKED BY NL 01-13-21	ENG APP'D NL 01-13-21	ORIG EWR 19943	TITLE LOW PRESSURE SENSING RELAY
MATERIAL N/A		SCALE 0.5:1	DWG SIZE A	
UNLESS OTHERWISE SPECIFIED				
2 PLACE DECIMAL ±.01 ANGULAR DIMENSIONS ±1/2°				
3 PLACE DECIMAL ±.003 DIA'S ON SAME CENTERLINE CONCENTRIC WITHIN .006 T.I.R., MACHINED SURFACES FINISHED TO 64 R.M.S. MAX. SEE ENG-41 FOR ALL OTHER WORKMANSHIP GUIDELINES.				
DO NOT SCALE DRAWING				
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VERSA
PARAMUS, N.J., U.S.A.
VERSA BV, NETHERLANDS

DWG. NO.
SVLP-5-316BS

A	AP 01-12-21	INITIAL PRODUCTION RELEASE. PROTOTYPE P/N WAS XPS-5-316	19943
	NL 01-13-21		BN 01-13-21
LTR	REVD/CKD BY	DESCRIPTION	EWR NO/APPD BY

Refer to Master Copy Online for latest revision