

HLR 7965A Hydraulic Interface Valve

Two (2) way, normally open, hydraulic valve. It is designed to bleed hydraulic supply to a hydraulic reservoir upon loss of pilot pressure. Hydraulic control of the Surface Controlled-Sub-surface Safety Valve (SCSSV) is the most typical application for the HLR 7965A. A pilot pressure of 80 PSI is required for controlling hydraulic pressure of 10,000 PSI. To operate the valve without a pilot supply, turn the by-pass handle clockwise.

**Design Features:**

Dimensions: 2.500" Dia. x 4.760" L.

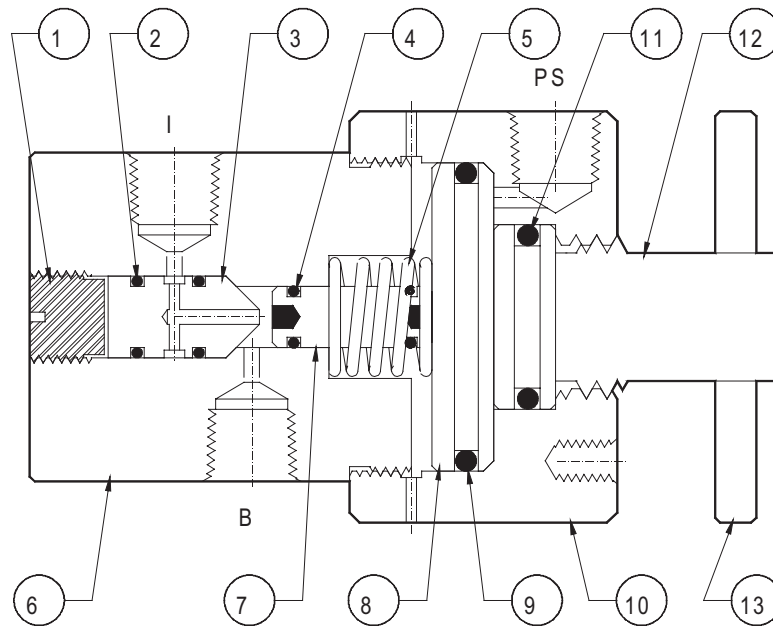
Working Pressure: Pilot Supply - 80-150 PSI.

Hydraulic Supply - 10,000 PSI Max.

Connections: 1/4" - 18 NPT.

Weight: 4.00 lbs.

Bolt Holes: 2 Places - 1/4"-20 UNC on a 1 3/4" bolt hole circle.



BILL OF MATERIAL

ITEM	PART NAME	PART NUMBER	MATERIAL
1.	Screw	7954	316SS
2.	O-Ring (2)	AS-012V95	Viton
3.	Lower Seat	7902A	316SS
4.	O-Ring (2)	AS-010V75	Viton
5.	Spring	.72X1X35	316SS
6.	Body	7961A	316SS
7.	Upper Seat	7895C	316SS/Kevlar Nylon
8.	Piston	7952	316SS
9.	O-Ring	AS-223V75	Viton
10.	Cap	7957	316SS
11.	O-Ring	AS-212V75	Viton
12.	By-Pass Screw	7956AP	316SS
13.	Handle	.25" X 2.5" Tube	316SS

Upper Seat: Item #7 is reversible.