

# HLR 7960A Hydraulic Interface Valve

Two position, two way Normally Open, pilot supply pressure operated, spring return, hydraulic flow control valve. It is designed to bleed hydraulic fluid to a vented reservoir upon loss of the pilot supply. A pilot pressure of 80 PSI is required for controlling hydraulic pressure of 10,000 PSI.

**Design Features:**

Dimensions: 2.500" Dia. x 3.500" L.

Working Pressure: Pilot Supply - 80-150 PSI.

Hydraulic Supply - 10,000 PSI Max.

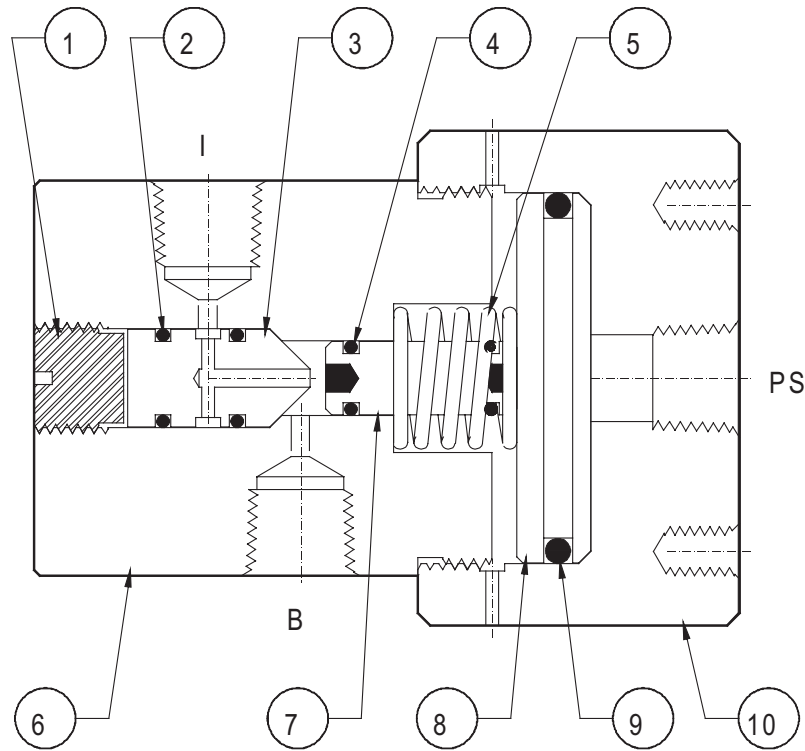
Connections: 1/4" - 18 NPT.

Weight: 3.75 lbs.

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

# Hydraulic Valve

# HLR 7960A



## 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	302SS
6.	Body	7961A	316SS
7.	Upper Seat	7895C	316SS/Kevlar Nylon
8.	Piston	7952	316SS
9.	O-Ring	AS-223V75	Viton
10.	Cap	7951	316SS

Upper Seat: Item #7 is reversible.

Other Models of the HLR 7960A Series

HLR 7960A15 - 15,000 PSI WP (Autoclave IN and OUT ports)

HLR 7960AH - Hydraulic Pilot Supply

HLR 7960AHP - Special hydraulic Pilot Supply (5,000 PSI)

HLR 7960ALT - Low Temperature Arctic service