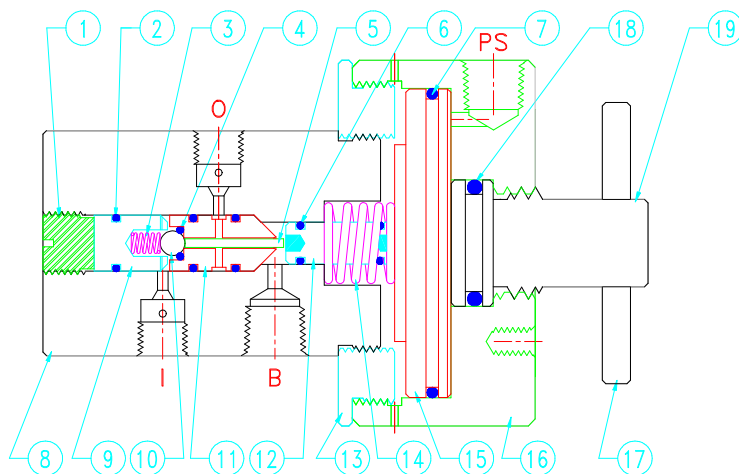


HYDRAULIC VALVE - HLR 7955A15

(SPECIAL MANUFACTURE)

The HLR 7955A15 is a pilot operated, three (3) way, normally closed, hydraulic valve with manual by-pass capability. It is designed to block and bleed hydraulic supply upon loss of pilot pressure. Hydraulic control of the Surface Controlled-Sub-Surface Safety Valve (SCSSV) is the most typical application for the HLR 7955A15. A pilot pressure of 100 PSI is required for controlling hydraulic pressure of 15,000 PSI.



BILL OF MATERIAL

ITEM	PART NAME	PART NUMBER	MATERIAL
1.	Screw	7954	316SS
2.	O-Ring (3)	AS-012V95	Viton
3.	Spring	.210x.375x22	316SS
4.	O-Ring	AS-008A95	AFLAS
5.	Pin	.078x.875	316SS
6.	O-Ring (2)	AS-010V75	Viton
7.	O-Ring	AS-145V75	Viton
8.	Body	79537A15	316SS
9.	Seal	7898A	316SS
10.	Ball	7/32TC	Tungsten Carbide
11.	Lower Seat	7897B	316SS
12.	Upper Seat	7895B	316SS
13.	Adaptor	7959S3	316SS
14.	Spring	.72x1x35	302SS
15.	Piston	7952S3	316SS
16.	Cap	7957S3	316SS
17.	Handle	.25" x 2.5" Tube	316SS
18.	O-Ring	AS-212V75	Viton
19.	By-Pass Screw	7956AP	316SS

FEATURES

1. Dimensions: 3.250" Dia. x 5.375" L.
2. Working Pressure: Pilot Supply - 150 PSI Max.
Hydraulic Supply - 15,000 PSI Max.
3. Connections: Inlet, Outlet: 1/4MP (7/16"-20 UNF) Cone & Thread.
Bleed & PS: 1/4"-18 NPT.
4. Weight: 4.5 lbs.
5. Bolt Holes: 2 Places - 1/4"-20 UNC on a 1 3/4" bolt hole circle.