

Bulletin 198 March 2006

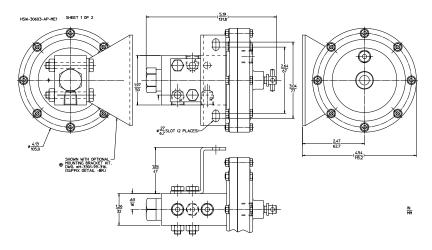
Hydraulic Interface Valve

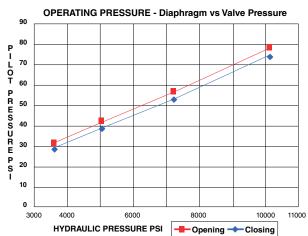
The Versa H Series, HSW hydraulic interface valve, is a diaphragm, pilot operated, 3-Way, 2-position normally closed, block before bleed valve. Applying a low pressure signal to the diaphragm can control up to 10,000 psi through the valve body.

A key feature of the HSW valve's reliability, is the use of unique, ceramic ball seals that assure leak free operation and long service life, while offering compatibility with a wide range of media.

The HSW can function with a variety of media including hydraulic fluids, glycol, compressed air, or natural gas. Standard valves have a flow rate for hydraulic fluids up to 4 gpm (15 l/min).







Function:

3/2, 3-Way, 2 Position (block before bleed)

Flow Rate: Cv: 0.8

Flow 4 GPM (15 lpm)

Port Size: 1/4" NPT

Media: Pneumatic and Hydraulic Pressure: 0 to 10,000 psi (0 to 690 Bar) Temperature: -20°F to 250°F(-29°C to 121°C)

Materials:

Valve body: 316 Stainless Steel

Valve seals: FKM (fluorocarbon) low temp option

> available Ceramic Ball

Mounting: Inline, body mount or optional bracket

Mounting Bracket (-BR) Options: Manual Override (-ME) Low Temperature seals (-44)

Part Number: HSW-30603-AP-(*)

*Options