

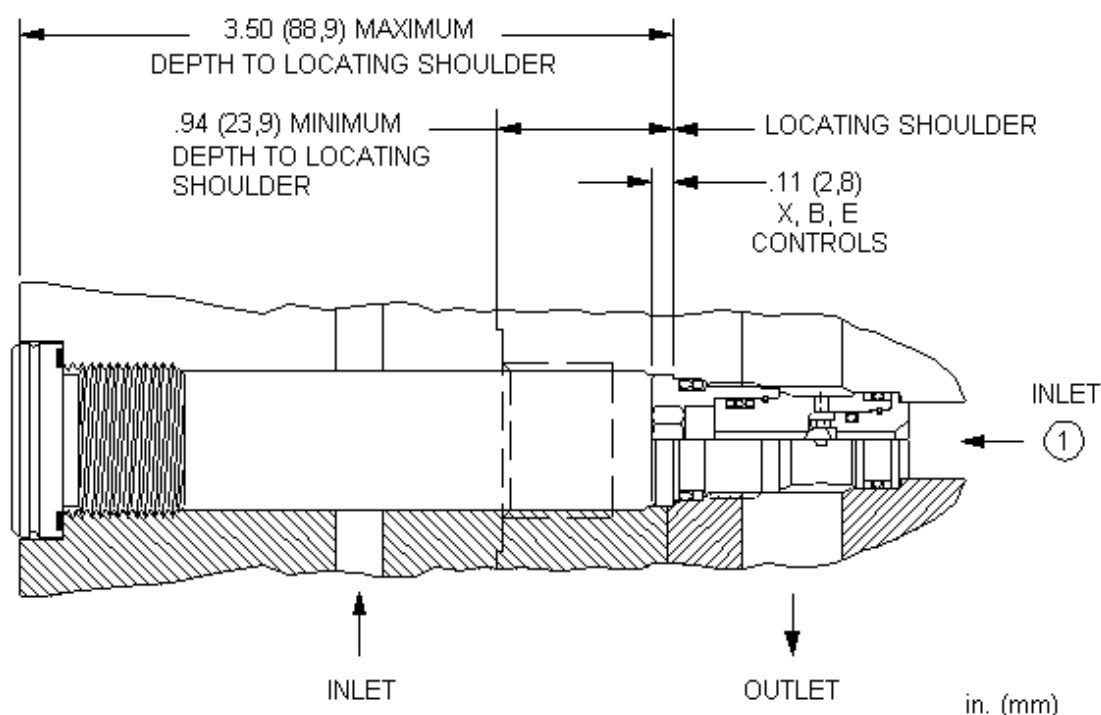
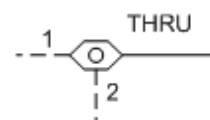
Insert style, single ball shuttle valve with signal at port 2

Capacity:
1.25 gpm (4,7 L/min.)

Model:
CSAN

Product Description

The single ball shuttle connects the higher of two work ports to the signal or common port. The signal is sensed at port 2.



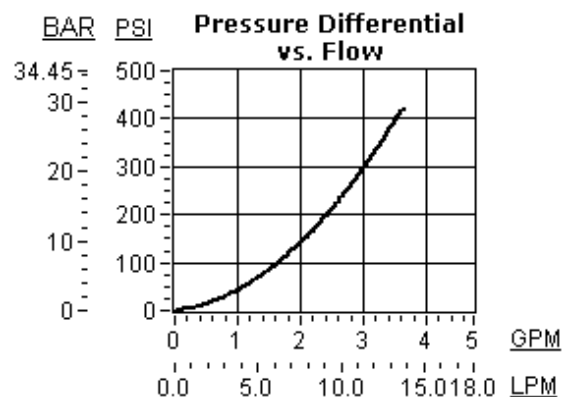
Technical Features

- This valve is what we call an Insert style. It is meant to be buried in a manifold or actuator. The cavity drawing for the T-162DP cavity contains a lot of detailed information and should be studied closely when applying this valve.
- Shuttle cartridges feature hardened steel balls and seats for excellent wear characteristics and contamination tolerance.
- The single ball allows for the decay of the pressure signal when both load ports drop to a lower pressure.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

Technical Data

	U.S. Units	Metric Units
Cavity	T-162DP	
Capacity	1.25 gpm	4,7 L/min.
Maximum Operating Pressure	5000 psi	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	5 drops/min.	0,3 cc/min.

Series (from Cavity)	Series 0	
Valve Internal Hex Size	5/16 in.	8 mm
Valve Installation Torque	20 - 25 lbf ft	27 - 33 Nm
Seal Kits - Cartridge	Buna: 990-162-007	
Seal Kits - Cartridge	Viton: 990-162-006	
Model Weight	0.07 lb.	0.03 kg.



CSAN-XXN

Control

Adjustment Range

Seal Material

Standard Options

Standard Options

Standard Options

X Not Adjustable

X -

N Buna-N

V Viton

Stainless options not available for this model