



Single ball shuttle valve with signal at port 2

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

Functional Group:

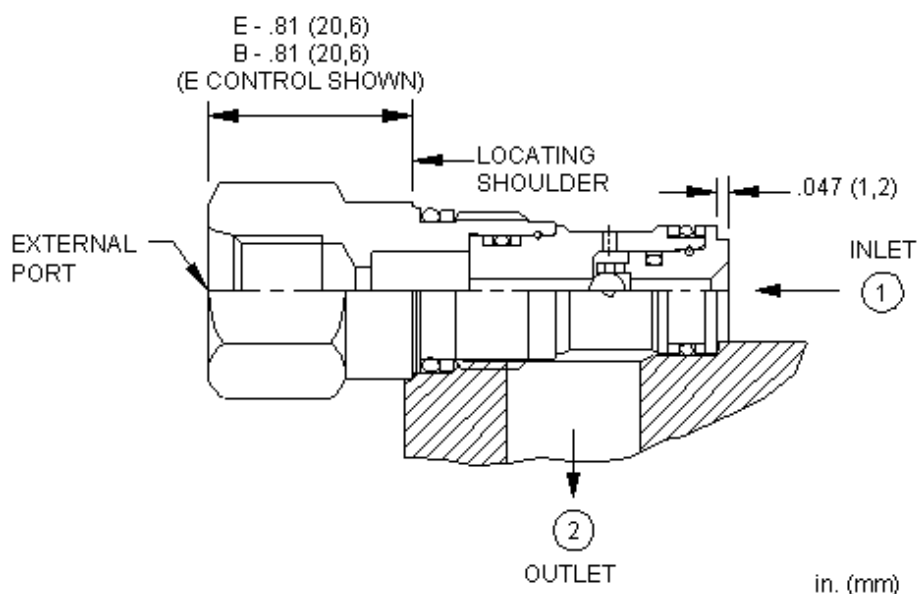
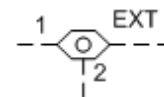
Products : Cartridges : Shuttle Valve : 2-Port : Single Ball, Signal at Port 2

Model:

CSAY

Product Description

The single ball shuttle connects the higher of two work ports to the signal or common port. It features an external load port located in the hex-end of the cartridge and the signal is sensed at port 2.

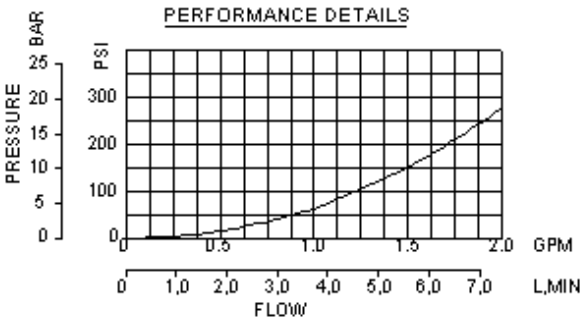


Technical Features

- 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-162A	
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 Hex Size	3/4 in.	19,1 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	0.14 lb.	0.06 kg.



CSAY-BXN

Control	Adjustment Range	Seal Material
Standard Options	Standard Options	Standard Options
B External 1/4 BSPP Port	X -	N Buna-N
E External 4-SAE Port		V Viton