



Single ball shuttle valve with signal at port 2

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

Functional Group:

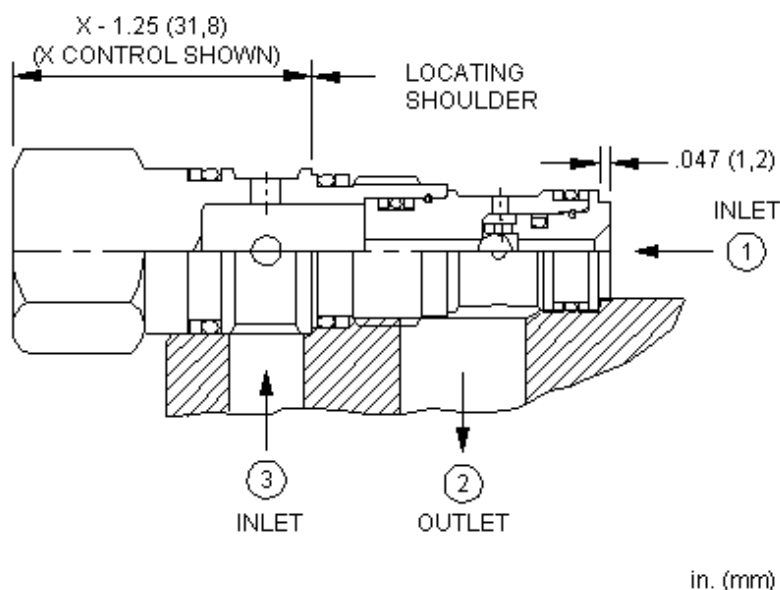
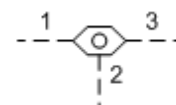
Products : Cartridges : Shuttle Valve : 3-Port : Single Ball, Signal at Port 2

Model:

CSAZ

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.

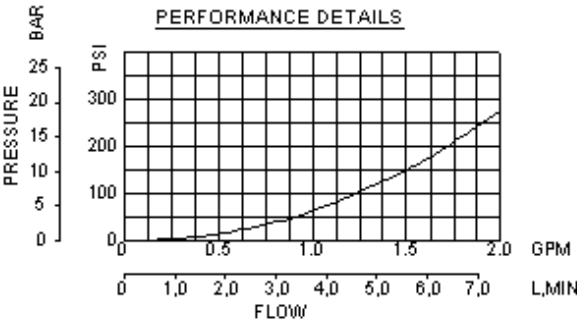


Technical Features

- 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-163A	
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: 990-163-007	
Seal Kits - Cartridge	Viton: 990-163-006	
Model Weight	0.19 lb.	0.09 kg.



CSAZ-XXN

Control		Adjustment Range		Seal Material	
Standard Options		Standard Options		Standard Options	
X	Not Adjustable	X	-	N	Buna-N
				V	Viton

Additional Options (Click Here)		Adjustment Range		Seal Material	
Control					
A	External 4-SAE Port				
B	External 1/4 BSPP Port				
E	External 4-SAE Port				