

Single ball shuttle valve with signal at port 3

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

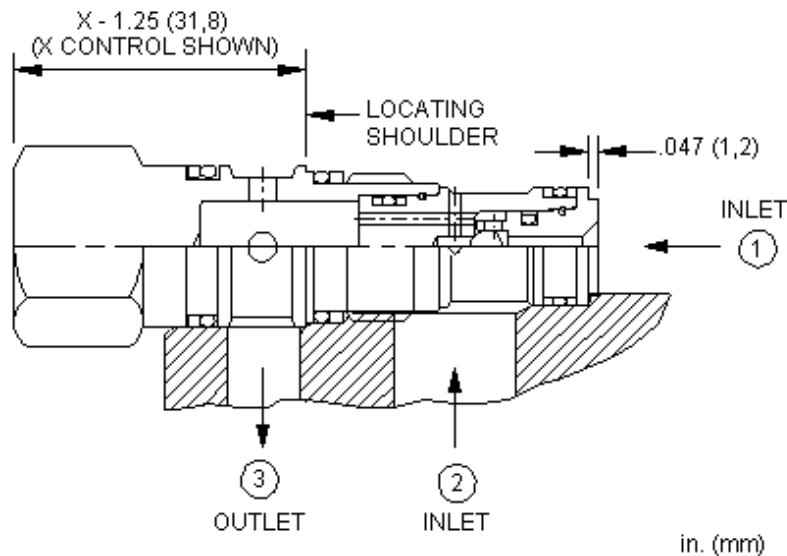
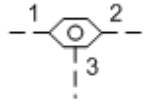
Functional Group:

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

Model:
CSAX

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 3.

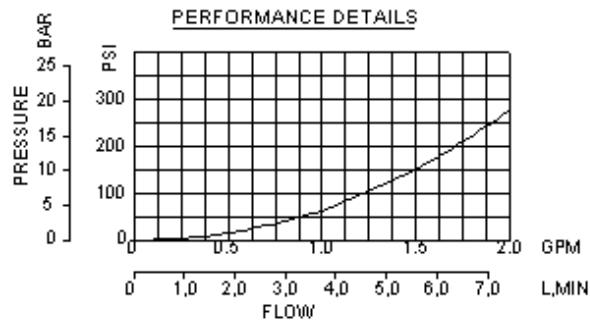


Technical Features

- 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.



CSAX-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](#))

Control	Adjustment Range	Seal Material
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- A** External 4-SAE Port
- B** External 1/4 BSPP Port
- E** External 4-SAE Port