



Single ball shuttle valve with signal at port 2

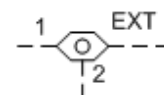
Capacity:
2.5 gpm (10 L/min.)

Functional Group:

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

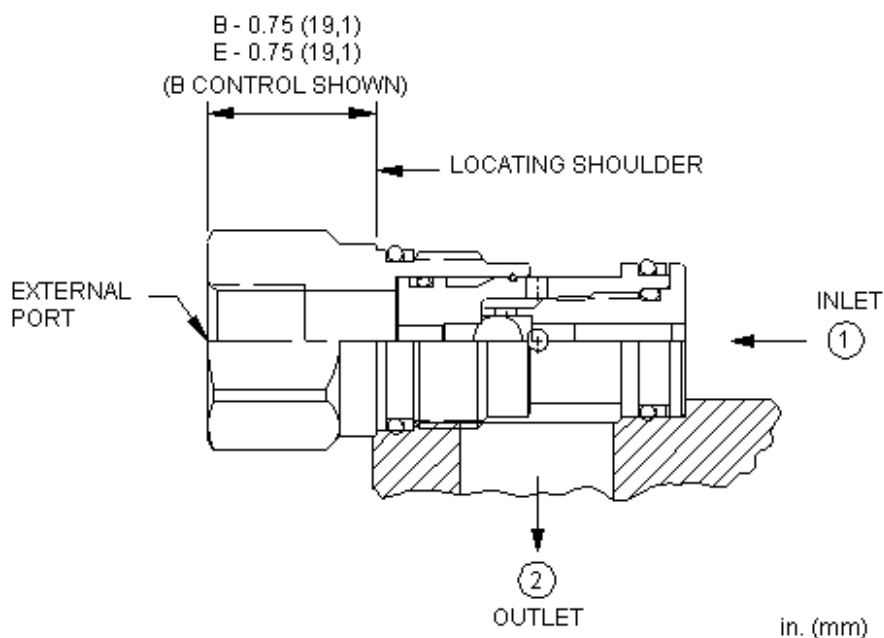
Model:

CSAC



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.



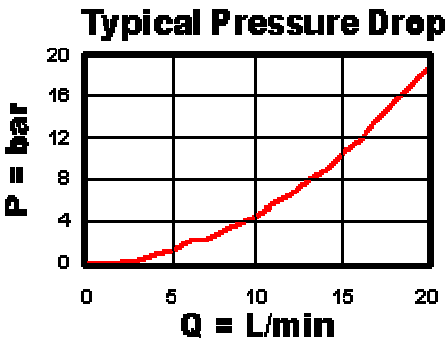
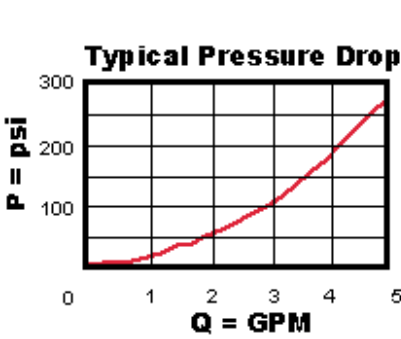
Technical Features

- 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-13A	
Capacity	2.5 gpm	10 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 1	
Valve Hex Size	7/8 in.	22,2 mm
Valve Installation Torque	30 - 35 lbf ft	40 - 50 Nm
Seal Kits - Cartridge	Buna: 990-010-007	

Seal Kits - Cartridge	Viton: 990-010-006	
Model Weight	0.21 lb.	0.10 kg.



CSAC-BXN

Control	Adjustment Range	Seal Material	Material/Coating Modifier
Standard Options	Standard Options	Standard Options	Preferred Options
B External 1/4 BSPP Port E External 4-SAE Port	X -	N Buna-N V Viton	No modifier (standard material with no special coating) Special Options /AP Stainless Steel, Passivated Control: B Control: E <i>Our corrosion resistant product line is growing! If you are interested in a corrosion resistant option for this model, please contact Sun.</i>

When the modifier is /AP, the control must be B or E