



Single ball shuttle valve with signal external

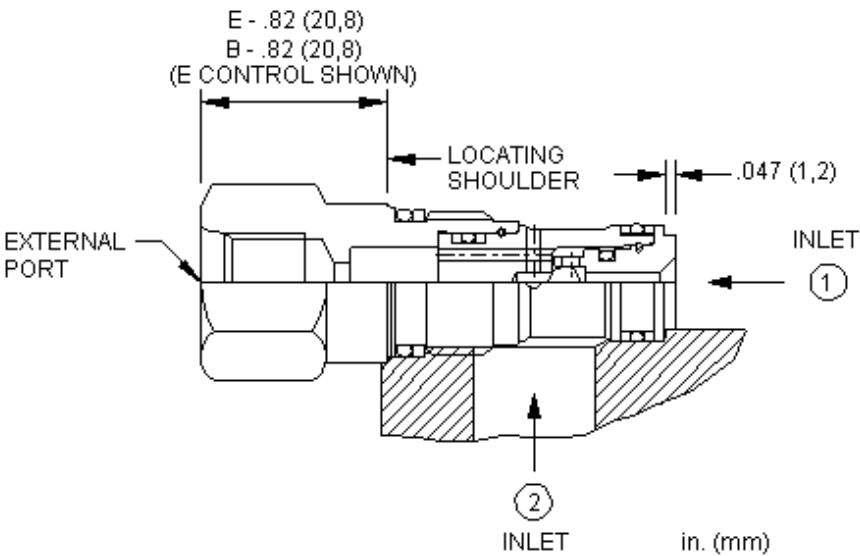
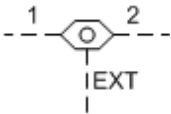
Capacity:
1.25 gpm (4,7 L/min.)

Functional Group:
Products : Cartridges : Shuttle Valve : 2-Port : Single Ball, Signal External

Model:
CSAW

Product Description

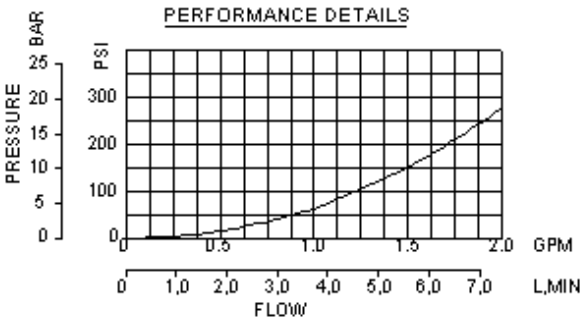
The single ball shuttle connects the higher of two work ports to the signal or common port. The signal is sensed at an external port located in the hex-end of the cartridge.



- 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 Viton: 990-162-006	
Model Weight		
Seal Kits - Cartridge	0.14 lb.	0.06 kg.



CSAW-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