

Single ball shuttle valve with signal at port 3

Capacity:
2.5 gpm (10 L/min.)

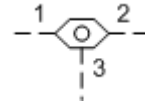
Functional Group:

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

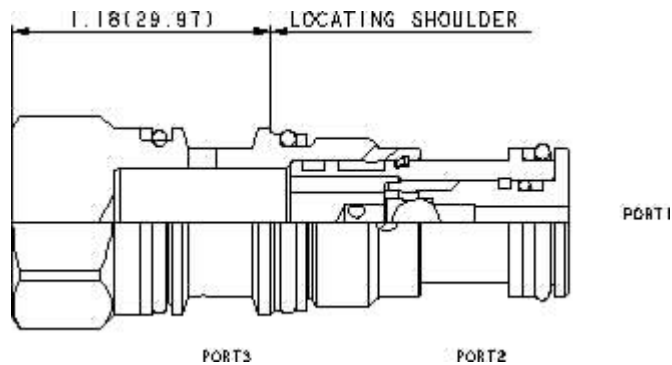
Model:
CSAB-XXN

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.



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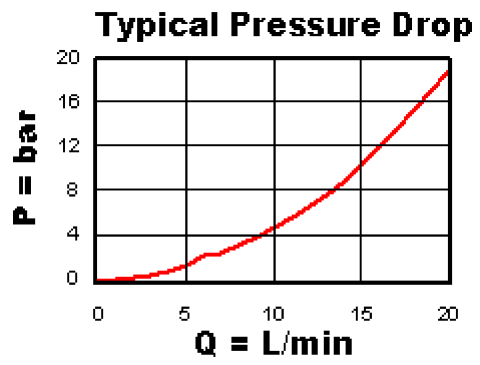
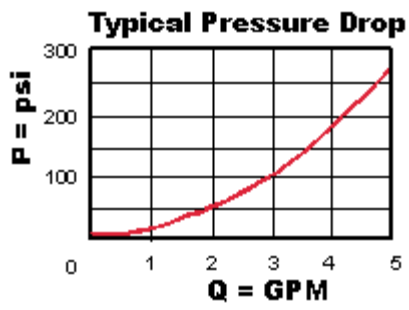


Technical Features

- 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
Model Weight	0.25 lb.	0.11 kg.
Cavity	T-11A	
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.	0,4 cc/min.
Series (from Cavity)	Series 1	
Valve Hex Size	7/8 in.	22,2 mm
Valve Installation Torque	30 - 35 lbf ft	45 - 50 Nm
Seal Kits	Buna: 990-011-007	
Seal Kits	Viton: 990-011-006	



CSAB-XXN

Control

Adjustment Range

External Material/Seal
Material

X Not Adjustable +0.00

X - +0.00

N Buna-N +0.00

If the material/seal is P, the control must be X
If the material/seal is W, the control must be X