

MODEL CSAW

Single ball shuttle valve with signal external

CAPACITY: 1.25 gpm / CAVITY: T-162A



sunhydraulics.com/model/CSAW

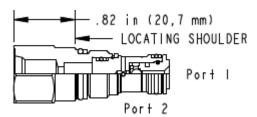


CONFIGURATION

Adjustment Range

Seal Material

Material/Coating



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 DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Cavity	T-162A
Series	0
Capacity	1.25 gpm
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 drops/min.
Valve Hex Size	3/4 in.
Valve Installation Torque	20 - 25 lbf ft
Model Weight	0.14 lb.
Seal kit - Cartridge	Buna: 990-162-007
Seal kit - Cartridge	Polyurethane: 990-162-002
Seal kit - Cartridge	Viton: 990-162-006

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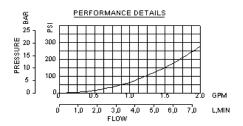
OPTION SELECTION EXAMPLE: CSAWEXN



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.

PERFORMANCE CURVES



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