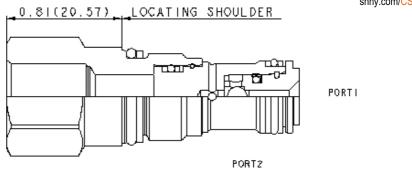


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CONFIGURATION

В	Control	External 1/4 BSPP Port
X	Adjustment Range	-
N	Seal Material	Buna-N
(none) Material/Coating		Standard 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	4,7 L/min.
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,3 cc/min.
Valve Hex Size	19,1 mm
Valve Installation Torque	27 - 33 Nm
Seal kit - Cartridge	Buna: 990162007
Seal kit - Cartridge	Polyurethane: 990162002
Seal kit - Cartridge	Viton: 990162006
Model Weight	0.06 kg.

CONFIGURATION OPTIONS

Model Code Example: CSAWBXN

 CONTROL
 (B)
 ADJUSTMENT RANGE
 (X)
 SEAL MATERIAL
 (N)
 MATERIAL/COATING

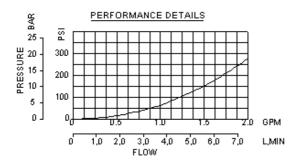
 B External 1/4 BSPP Port
 X N Buna-N
 Standard Material/Coating

 E External 4-SAE Port
 V Viton
 /AP Stainless Steel, Passivated

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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