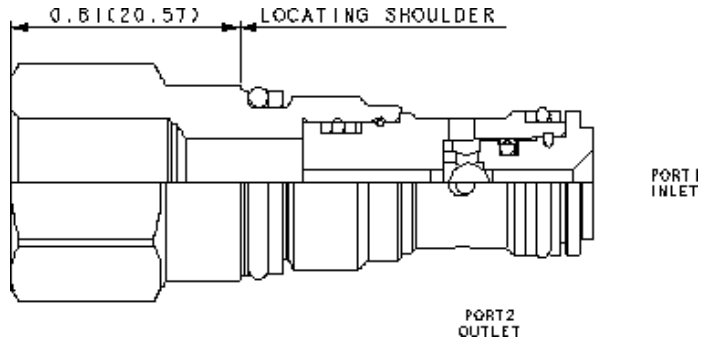


**CONFIGURATION**

<b>B</b> Control	External 1/4 BSPP Port
<b>X</b> Adjustment Range	-
<b>N</b> Seal Material	Buna-N



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 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: **CSAYBXN**

<b>CONTROL</b>	<b>(B)</b>	<b>ADJUSTMENT RANGE</b>	<b>(X)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>
<b>B</b> External 1/4 BSPP Port		<b>X</b> -		<b>N</b> Buna-N	
<b>E</b> External 4- <i>SAE</i> Port				<b>V</b> Viton	

**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**

