



Free flow nose to side check valve

SERIES 4 / CAPACITY: 610 L/min. / CAVITY: T-18A

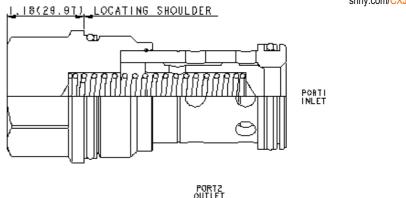


snhy.com/CXJA



CONFIGURATION

X	Control	Not Adjustable
В	Cracking Pressure	15 psi (1 bar)
N	Seal Material	Buna-N
(non	e) Material/Coating	Standard Material/Coating



Free-flow, nose-to-side check valves are on/off circuit components that allow free flow from the inlet (port 1) to the outlet (port 2) and block flow in the opposite direction.

TECHNICAL DATA

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

Cavity	T-18A
Series	4
Capacity	610 L/min.
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Valve Hex Size	41,3 mm
Valve Installation Torque	474 - 508 Nm
Seal kit - Cartridge	Buna: 990018007
Seal kit - Cartridge	EPDM: 990018014
Seal kit - Cartridge	Polyurethane: 990018002
Seal kit - Cartridge	Viton: 990018006
Model Weight	0.94 kg.

CONFIGURATION OPTIONS

Model Code Example: CXJAXBN

CONTROL	(X)	CRACKING PRESSURE	(B)	SEAL MATERIAL	(N)	MATERIAL/COATING

X Not Adjustable	B 15 psi (1 bar)	N B
	A 4 psi (0,3 bar)	E E
	C 30 psi (2 bar)	V V
	D 50 psi (3,5 bar)	
	E 75 psi (5 bar)	

F 100 psi (7 bar) **G** 150 psi (10,5 bar)

Е	EPDM		
٧	Viton		

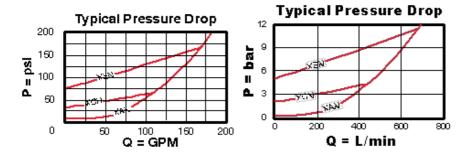
Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel

TECHNICAL FEATURES

- Two-port check valves share the same cavity for a given frame size, however, pay close attention as flow paths may be in opposite directions.
- Check valves offer extremely low leakage rates with a maximum leakage of less than 1 drop per minute (0,07 cc/min).
- Will accept 5000 psi (350 bar) at ports 1 and 2.
- Cartridges configured with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage
 the seals
- Corrosion resistant cartridge valves are intended for use in corrosive environments and are identified by the model code suffix /AP or /LH (see CONFIGURATION section). For further details, please see the Materials of Construction page.
- 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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