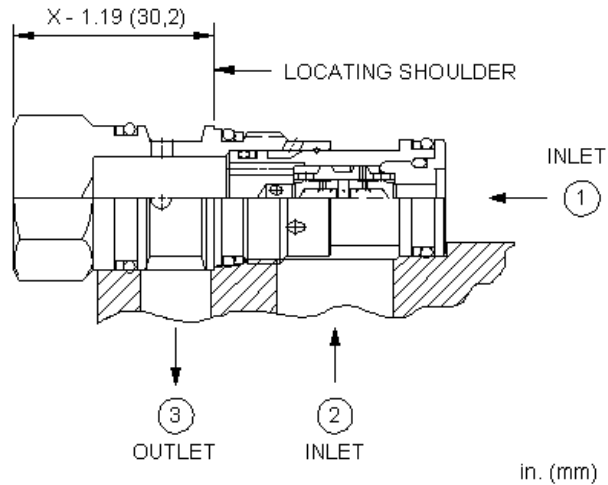


MODEL
CDAB

Back-to-back check/shuttle valve with signal at port 3
CAPACITY: 10 L/min. | CAVITY: T-11A



CONFIGURATION

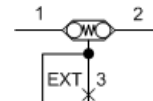
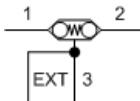
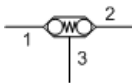
X	Control	Not Adjustable
B	Cracking Pressure	15 psi (1 bar)
N	Seal Material	Buna-N
(none)	Material/Coating	Standard Material/Coating

The back-to-back check valve combines two simple check valves into a single cartridge. It connects the work port with the higher pressure to the signal or common port. The signal is sensed at port 3.

TECHNICAL DATA

Cavity	T-11A
Series	1
Capacity	10 L/min.
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,3 cc/min.
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006
Model Weight	0.11 kg.

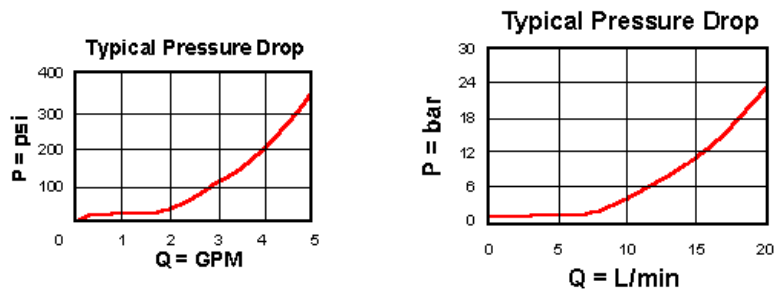
SYMBOLS



TECHNICAL FEATURES

- Back-to-back check cartridges feature hardened, spherically lapped, guided poppets and a lightly stressed helical spring that result in excellent wear characteristics and extremely low leakage rates.
- The back-to-back checks do not provide a means of lowering a signal. They will trap a high signal if the load pressures drop to a lower pressure. Some means of bleeding off the signal should be provided.
- 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



CONFIGURATION OPTIONS

CONTROL

	A	Auxiliary External -4 SAE Port
Standard Options	B	Auxiliary External 1/4 BSPP Port
	X	Not Adjustable

CRACKING PRESSURE

Standard Options	B	15 psi (1 bar)
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SEAL MATERIAL

	N	Buna-N
Standard Options	V	Viton

MATERIAL/COATING

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

RELATED MODELS

[CDAB8](#)
Model

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