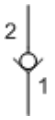
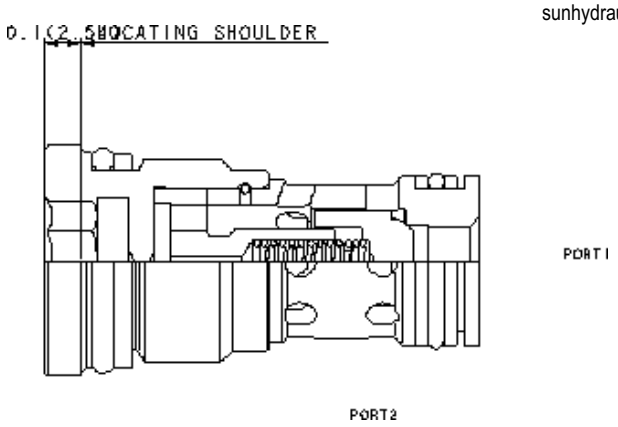
MODEL
CXBG

Flush mount, free flow nose to side check valve
CAPACITY: 10 gpm / CAVITY: T-162A

sunhydraulics.com/model/CXBG





CONFIGURATION

X	Control	Not Adjustable
A	Cracking Pressure	4 psi (0,3 bar)
N	Seal Material	Buna-N
(none)	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-162A
Series	0
Capacity	10 gpm
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Valve Internal Hex Size	5/16 in.
Valve Installation Torque	20 - 25 lbf ft
Seal kit - Cartridge	Buna: 990162007
Seal kit - Cartridge	Polyurethane: 990162002
Seal kit - Cartridge	Viton: 990162006
Model Weight	0.07 lb.

CONFIGURATION OPTIONS

Model Code Example: CXBGXAN

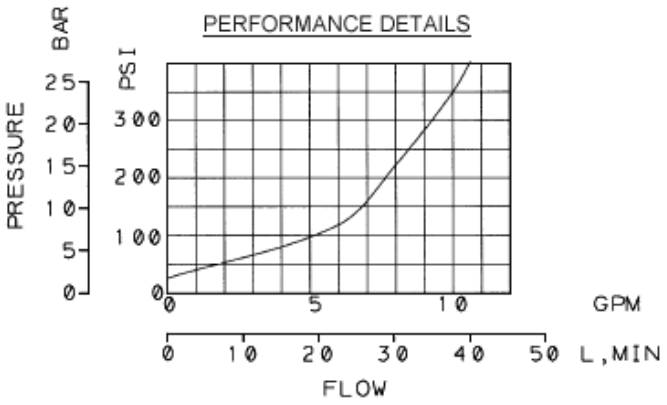
CONTROL (X)	CRACKING PRESSURE (A)	SEAL MATERIAL (N)	MATERIAL/COATING
X Not Adjustable	**A** 4 psi (0,3 bar)	**N** Buna-N	Standard Material/Coating
	B 15 psi (1 bar)	**V** Viton	**/AP** Stainless Steel, Passivated
	C 30 psi (2 bar)		**/LH** Mild Steel, Zinc-Nickel
	D 50 psi (3,5 bar)		

TECHNICAL FEATURES

- Flush mount valves provide a small footprint. They can easily be mounted flush with the surface of the manifold.
- 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.
- 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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