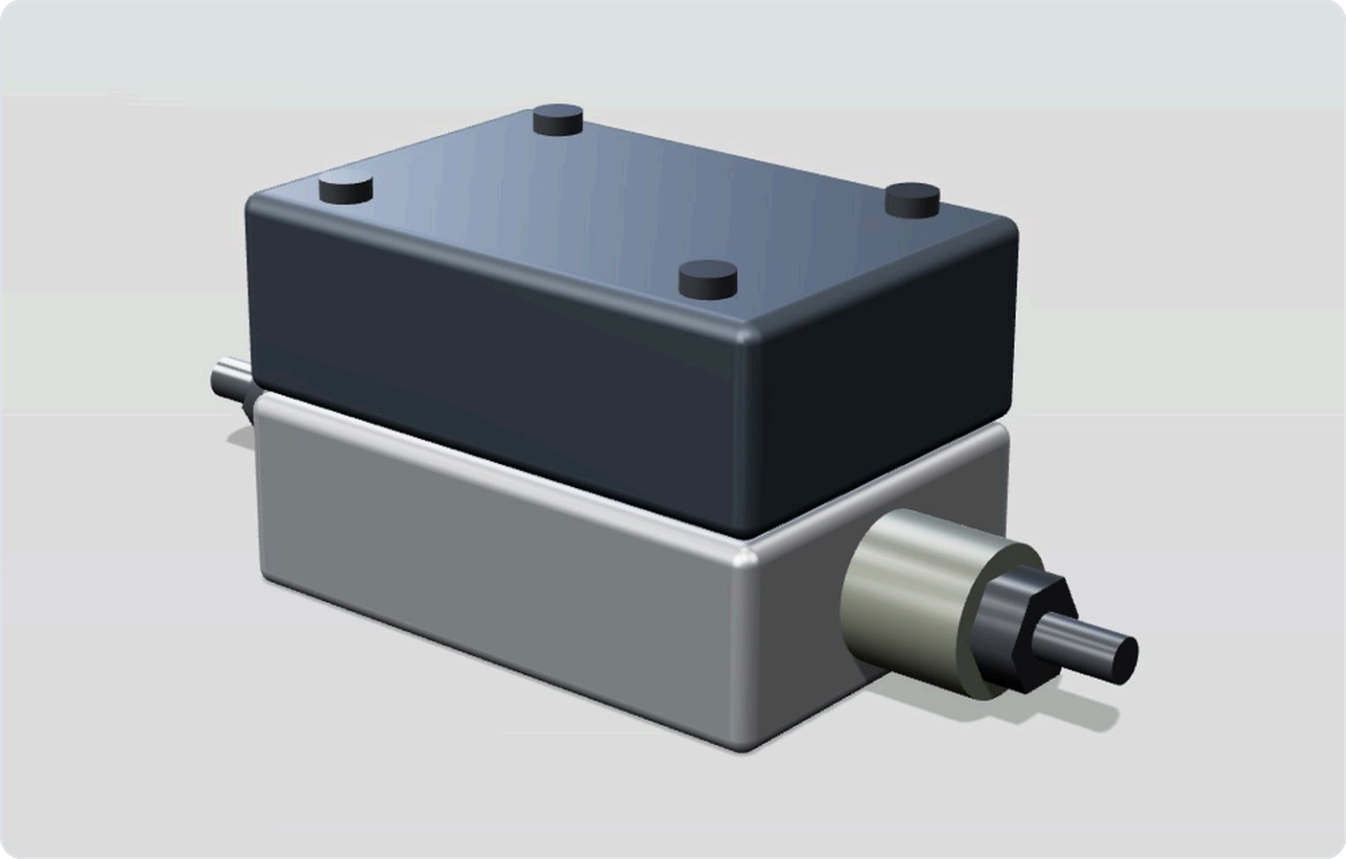
TECHNICAL DATASHEET

CXF Throttle Check Valves

Modular stack type and in-line, up to 315 bar



Adjustable throttle with a free-flow check in one direction. The stack type sits between a directional valve and its sub-plate; the in-line type screws into the pipe.

315	40-100	4	25-30
bar max pressure	L/min flow range	models	days lead time

Key features

- Stack type CXF-S: CETOP 3 / NG6 and CETOP 5 / NG10, meter-in or meter-out
- In-line type CXF-L: G1/4 and G1/2
- Up to 315 bar on all models
- A line or B line versions to match the actuator
- Free flow in one direction, adjustable throttle in the other
- Lead time 25-30 days

Typical applications. Cylinder speed control on presses and lifts, motor speed control, smooth start of boom and tilt movements.

Specifications

MODEL	TYPE	SIZE	BAR	L/MIN	KG	LEAD TIME
CXF-03-S	Check-throttle valve, modular stack type	CETOP 3 / NG6	315	60	0.9	25-30 days
CXF-05-S	Check-throttle valve, modular stack type	CETOP 5 / NG10	315	100	2.0	25-30 days
CXF-03-L	Check-throttle valve, in-line	G1/4	315	40	0.4	25-30 days
CXF-05-L	Check-throttle valve, in-line	G1/2	315	90	0.9	25-30 days

HOW TO ORDER — CXF-03-S-MI-A

CXF	**Series**	Check-throttle valve
03	**Size**	03 = CETOP 3 / NG6, 05 = CETOP 5 / NG10 (S type); 03 = G1/4, 05 = G1/2 (L type)
S	**Type**	S = modular stack, L = in-line
MI-A	**Function, line**	MI = meter-in, MO = meter-out, then A or B line (S type only)

Ordering note. L type is in-line threaded and takes no function or line code. Standard terms: no MOQ on standard valves, 18-month warranty, reply within 12 hours on working days.

Need a quote or a drawing?
Reply within 12 hours on working days.

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