TECHNICAL DATASHEET

CXR Relief Valves

Direct acting and pilot operated, up to 350 bar



Direct acting relief valves for small flows and pilot operated relief valves up to 300 L/min. Threaded in-line bodies, with a vent port on the pilot operated types for remote control.

350	30 to 300	5	7
bar max pressure	L/min flow range	models	days, stocked sizes

Key features

- Direct acting CXR-D in G1/4 and G3/8, adjustment range 10-350 bar
- Vent port on pilot operated valves for remote control or unloading
- In-line threaded bodies, simple to pipe into existing circuits
- Pilot operated CXR-P in G1/2, G3/4 and G1, adjustment range 20-350 bar
- Adjusting screw or knob on direct acting valves
- G1/2 pilot operated and both direct acting sizes stocked, 7 days

Typical applications. Pump protection on hydraulic power units, press circuits, mobile machinery main relief, accumulator circuits.

Specifications

MODEL	TYPE	PORT	BAR	L/MIN	KG	LEAD TIME
CXR-D-03	Direct acting relief valve	G1/4	350	30	0.5	7 days
CXR-D-04	Direct acting relief valve	G3/8	350	60	0.7	7 days
CXR-P-10	Pilot operated relief valve	G1/2	350	100	1.4	7 days
CXR-P-20	Pilot operated relief valve	G3/4	350	200	2.6	25-30 days
CXR-P-30	Pilot operated relief valve	G1	350	300	4.2	25-30 days

HOW TO ORDER — CXR-P-10-S-250

CXR	**Series**	Relief valve
P	**Type**	D = direct acting, P = pilot operated
10	**Size**	D: 03 (G1/4), 04 (G3/8). P: 10 (G1/2), 20 (G3/4), 30 (G1)
S-250	**Adjuster, setting**	S = screw, K = knob (direct acting only), then set pressure in bar

Ordering note. Specify the required set pressure when ordering. 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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