

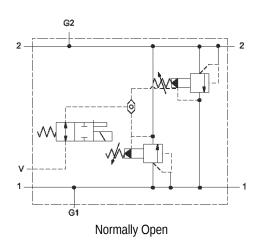


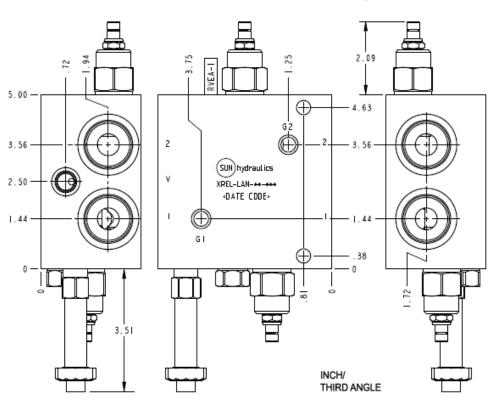
Solenoid operated cross port relief assembly

CAPACITY: 30 gpm



sunhydraulics.com/model/XREL





This valve assembly provides 2 functions. It provides cross-port relief protection between ports 1 and 2. The solenoid valve vents both relief valves, dropping the pressure to a minimal level. This assembly is available in both normally open and normally closed options. The normally open option means the pressure is at a low level until the solenoid is energized. The normally closed option means the pressure is at a high level until the solenoid is energized.

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

Body Type	Line mount
Capacity	30 gpm
Mounting Hole Diameter	.42 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	2

NOTES: • *Important:* Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

• For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.

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OPTION SELECTION EXAMPLE: XRELLANFM224

CONTROL (L		(L)	ADJUS	TMENT RANGE (A)	SEAL N	MATERIAL	(N)
L C	Standard Screw Adjustment Tamper Resistant - Factory Set		Α	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	N V	Buna-N Viton	
K	Handknob Hex Wrench Adjustment		В	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting	V	VILOIT	
Y			С	150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting			
			D	25 - 800 psi (1,7 - 55 bar), 400 psi (28 bar) Standard Setting			
			E	25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting			
			N	60 - 800 psi (4 - 55 bar), 400 psi (28 bar) Standard Setting			
			Q	60 - 400 psi (4 - 28 bar), 200 psi (14 bar) Standard Setting			
			W	150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting			

INCLUDED COMPONENTS

Part	Description	Quantity	
CSABXXN	Cartridge	1	
DTAFMHN224	Cartridge	1	
RVEALAN	Cartridge - Primary	2	

TECHNICAL FEATURES

- The two ports marked 1 are common as are the two marked 2. The high pressure relief that is physically on the same side as port 1 controls the pressure on port 2 and vice versa.
- This assembly is well suited to loading and unloading a pump.
- The nature of a vented relief is that it brings the pressure up in a smooth manner. Unloading is abrupt.
- Now available with FLeX Series solenoid valves. See CONFIGURATION section, SOLENOID DESIGNATION to specify.

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