



INCH/  
THIRD ANGLE

This sandwich valve assembly provides 2 functions. It relieves from pressure (p) to tank (t) when pressure at port p exceeds the setting of the valve. The solenoid control allows the valve to be vented, dropping the pressure to a minimal level. This assembly is available in both normally open option and normally closed option. 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	Sandwich
Interface	ISO 03
Body Features	P to T
Seal Plate Included (see notes)	Yes
Stack Height	1.75 in.
Mounting Hole Diameter	.20 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	4

- NOTES:**
- Stack height value in technical data table includes seal retainer plate.
  - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
  - 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.

**CONFIGURATION OPTIONS**

Model Code Example: XRCMLANFA224

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)
L	Standard Screw Adjustment	A	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	N	Buna-N
C	Tamper Resistant - Factory Set	B	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting	V	Viton
K	Handknob	C	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		
		W	150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting		

**INCLUDED COMPONENTS**

Part	Description	Quantity
500-001-012*	O-Ring	4
700-002*	Seal Plate	1
811-001-006*	Pin	1
850-004-188*	Plug	1
A330-006-002*	SAE Plug	1
DTAFMHN224	Cartridge	1
RVCALAN	Cartridge - Primary	1