



This valve assembly provides 2 functions. It relieves from pressure (port 1) to tank (port 2) when pressure at port 1 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, normally closed option, as well as an empty pilot control cavity. 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
Mounting Hole Quantity	2

- NOTES:**
- 1" Code 61 Flange Mounting Hole Data: Inch: 3/8-16 UNC x .88 (22,2 mm) DP, Metric: M10 x 1.5-6H x .88 (22,2 mm) DP
  - 1" Code 62 Flange Mounting Hole Data: Inch: 7/16-14 UNC x 1.06 (26,9 mm) DP, Metric: M12 x 1.75-6H x 1.06 (26,9 mm) DP
  - 1 1/4" Code 61 Flange Mounting Hole Data: Inch: 7/16-14 UNC x 1.13 (28,6 mm) DP, Metric: M12 x 1.75-6H x 1.13 (28,6 mm) DP
  - Flange Mounting Hole Data: Inch: 1/2-13 UNC x 1.00 (25,4 mm) DP, Metric: M14 x 2.0-6H x 1.00 (25,4 mm) DP
  - **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.

**CONFIGURATION OPTIONS**

Model Code Example: XRGALANFM224

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
DTAFMHN224	Cartridge	1
RVGALAN	Cartridge - Primary	1