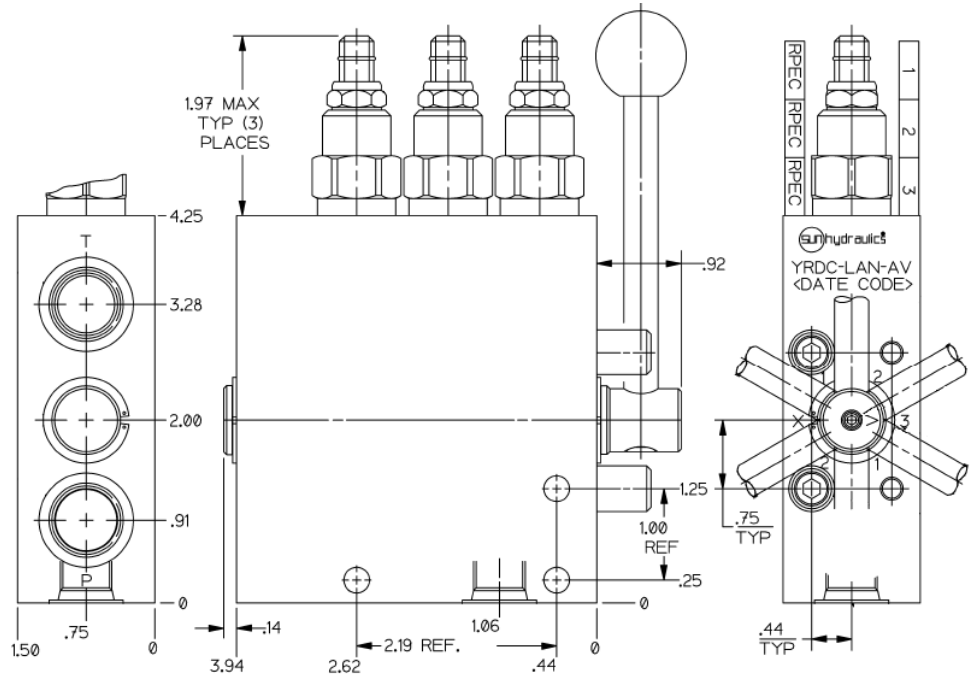


CONFIGURATION

L Control	Standard Screw Adjustment
A Adjustment Range	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting
N Seal Material	Buna-N
A Primary Cartridge	A (with RPEC primary cartridge, Pilot-operated, balanced piston relief valve)
Port and Material Designation	



Pilot-operated, balanced-piston relief cartridges are normally closed pressure regulating valves. When the pressure at the inlet (port P) reaches the valve setting, the valve starts to open to tank (port T), throttling flow to regulate the pressure. These valves are accurate, have low pressure rise vs. flow, they are smooth and quiet, and are moderately fast. This assembly includes 3 relief valves which allows the selection of 3 separate pressure settings plus an all ports blocked position.

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

Body Type	Line mount
Capacity	25 gpm
Mounting Hole Diameter	.28 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	3

- NOTES:**
- Number at spool indicator arrow corresponds to selected relief valve. The (X) position (opposite position) is the all-ports blocked position.
 - All handle positions are detented.
 - Handle & stops may be changed to limit valve to 2, 3, or 4 position use.
 - **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.

OPTION SELECTION EXAMPLE: YRDCLANA

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	
		V Viton	
PRIMARY CARTRIDGE			(A)
A A (with RPEC primary cartridge, Pilot-operated, balanced piston relief valve)			

TECHNICAL FEATURES

- Not suitable for use in load holding applications due to spool leakage.
- Back pressure on the tank port (port 2) is directly additive to the valve setting at a 1:1 ratio.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.