



This assembly consists of direct-acting relief cartridge which is normally closed, pressure-limiting valve and also includes a check valve that allows reverse free flow.

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

Body Type	Sandwich
Interface	ISO 05
Body Features	Out of B
Seal Plate Included (see notes)	Yes
Stack Height	2.49 in.
Mounting Hole Diameter	.28 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: **YCFMLANCA**

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	
L	Standard Screw Adjustment		A	500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting	N	Buna-N
K	Handknob		C	1000 - 6000 psi (70 - 420 bar), 1000 psi (70 bar) Standard Setting	V	Viton
			D	200 - 800 psi (14 - 55 bar), 400 psi (28 bar) Standard Setting		
			E	100 - 400 psi (7 - 28 bar), 200 psi (14 bar) Standard Setting		
			S	50 - 200 psi (3,5 - 14 bar), 100 psi (7 bar) Standard Setting		
			W	800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting		

PRIMARY CARTRIDGE

(C)

C	30 psi (2 bar) (with RDFA primary cartridge, Direct-acting relief valve)
A	4 psi (0,3 bar) (with RDFA primary cartridge, Direct-acting relief valve)
B	15 psi (1 bar) (with RDFA primary cartridge, Direct-acting relief valve)
D	50 psi (3,5 bar) (with RDFA primary cartridge, Direct-acting relief valve)
E	75 psi (5 bar) (with RDFA primary cartridge, Direct-acting relief valve)
F	100 psi (7 bar) (with RDFA primary cartridge, Direct-acting relief valve)
Z	1 psi (0,07 bar) (with RDFA primary cartridge, Direct-acting relief valve)
Z	1 psi (0,07 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
F	100 psi (7 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
E	75 psi (5 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
D	50 psi (3,5 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
C	30 psi (2 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
B	15 psi (1 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
A	4 psi (0,3 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-014*	O-Ring	5
700-001*	Seal Plate	1
CXFAXCN	Cartridge	1
RDFALAN	Cartridge - Primary	1