



This sandwich valve assembly relieves from pressure out of port A when the incoming pressure at port A exceeds the setting of the valve. It also incorporates a reverse flow check valve.

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

Body Type	Sandwich
Capacity	30 gpm
Body Features	Out of A
Seal Plate Included (see notes)	No
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.
 - This installation requires a seal retainer plate and seal kit which are purchased separately. See "Related Accessories" section.
 - 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.

OPTION SELECTION EXAMPLE: YCFLLANCB

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	
	B 300 - 1500 psi (20 - 105 bar), 1000 psi (70 bar) Standard Setting	V Viton	
	C 1000 - 6000 psi (70 - 420 bar), 1000 psi (70 bar) Standard Setting		
	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
CXFAXCN	Cartridge	1
RDFALAN	Cartridge - Primary	1