



This assembly allows a directional valve to be removed and serviced without disturbing a stack of sandwiches or shutting down a central supply system. The manifold is fastened to the existing subplate and provides a new subplate pattern to fasten a directional valve to. Included in the assembly are a needle valve to block the P port and a check valve to provide isolation from the tank side of the circuit.

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

Body Type	Sandwich
Interface	ISO 03
Body Features	Meter in P
Seal Plate Included (see notes)	No
Stack Height	1.70 in.

- NOTES:**
- Seal retainer plate is not required for this assembly.
  - 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: YDCLLFNCA

CONTROL	(L) MAXIMUM ORIFICE DIAMETER	(F) SEAL MATERIAL	(N)
<b>L</b> Standard Screw Adjustment	<b>F</b> .33 in. (8,4 mm)	<b>N</b> Buna-N	
H Calibrated Handknob with Detent Lock		V Viton	
K Handknob			
Y Tri-Grip Handknob			

**PRIMARY CARTRIDGE**

(C)

<b>C</b> 30 psi (2 bar) (with NFCD primary cartridge, Fully adjustable needle valve)
A 4 psi (0,3 bar) (with NFCD primary cartridge, Fully adjustable needle valve)
B 15 psi (1 bar) (with NFCD primary cartridge, Fully adjustable needle valve)
D 50 psi (3,5 bar) (with NFCD primary cartridge, Fully adjustable needle valve)
E 75 psi (5 bar) (with NFCD primary cartridge, Fully adjustable needle valve)
F 100 psi (7 bar) (with NFCD primary cartridge, Fully adjustable needle valve)
Z 1 psi (0,07 bar) (with NFCD primary cartridge, Fully adjustable needle valve)

**INCLUDED COMPONENTS**

Part	Description	Quantity
300-002-008*	Screw	4
350-023*	Studnut	4
500-001-012*	O-Ring	4
811-001-006*	Pin	1
CXDAXCN	Cartridge	1
NFCDLFN	Cartridge - Primary	1