



This valve assembly consists of a normally-closed bypass style compensator on the P port and a shuttle that senses pressure from the higher of the 2 work ports. Its purpose is to provide a relatively constant pressure drop across the directional valve thus isolating the directional valve spool from high flow forces. This is accomplished by bypassing the excess oil to the T port. The constant drop creates a pressure compensated flow control out of the directional valve.

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

Body Type	Sandwich
Interface	ISO 08
Body Features	Meter in P

- NOTES:**
- **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: YFICXHNCA

CONTROL		(X) DIFFERENTIAL PRESSURE	(H) SEAL MATERIAL	(N)
<b>X</b>	Not Adjustable	<b>H</b> 200 psi (14 bar)	<b>N</b> Buna-N	
L	Tuning Adjustment	D 50 psi (3,5 bar)	V Viton	
		F 100 psi (7 bar)		
		G 150 psi (10,5 bar)		

**PRIMARY CARTRIDGE**

(C)

<b>C</b>	C (with LRJC primary cartridge, Normally closed, modulating element)
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**INCLUDED COMPONENTS**

Part	Description	Quantity
500-001-114*	O-Ring	2
500-001-121*	O-Ring	4
811-001-002*	Locating Pin	1
A330-006-004*	SAE Plug	1
CSABXXN	Cartridge	1
LRJCXHN	Cartridge - Primary	1