



This valve assembly provides overrunning load-control and load-port relief protection and includes a load sense shuttle for brake release. Connecting the T port is optional and will supply make-up oil and may flush hot dirty oil out of the actuator. Oil coming out of the actuator may return to tank through either port T or the directional valve.

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

Capacity	30 gpm
Mounting Hole Diameter	.40 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	2

- 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.

**OPTION SELECTION EXAMPLE: YCENLHNL**

CONTROL	(L) FUNCTIONAL SETTING RANGE	(H) SEAL MATERIAL	(N)
<b>L</b> Standard Screw Adjustment	<b>H</b> 1000 - 4000 psi w/25 psi Check (70 - 280 bar w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting	<b>N</b> Buna-N	
	<b>A</b> 1000 - 4000 psi w/4 psi Check (70 - 280 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting	<b>V</b> Viton	
	<b>B</b> 400 - 1500 psi w/4 psi Check (28 - 105 bar w/ 0,3 bar Check), 1000 psi (70 bar) Standard Setting		
	<b>I</b> 400 - 1500 psi w/25 psi Check (28 - 105 bar w/ 1,7 bar Check), 1000 psi (70 bar) Standard Setting		

**PRIMARY CARTRIDGE (A)**

<b>A</b>	3:1 (with CBEA primary cartridge, 3:1 pilot ratio, standard capacity counterbalance valve)
<b>H</b>	10:1 (with CBEHX primary cartridge, )
<b>G</b>	4.5:1 (with CBEGX primary cartridge, Fixed setting, 4.5:1 pilot ratio, standard capacity counterbalance valve)
<b>A</b>	3:1 (with CBEAX primary cartridge, Fixed setting, 3:1 pilot ratio, standard capacity counterbalance valve)
<b>H</b>	10:1 (with CBEH primary cartridge, 10:1 pilot ratio, standard capacity counterbalance valve)
<b>G</b>	4.5:1 (with CBEG primary cartridge, 4.5:1 pilot ratio, standard capacity counterbalance valve)

**INCLUDED COMPONENTS**

Part	Description	Quantity
CBEALHN	Cartridge - Primary	2
CXEDXCN	Cartridge	2