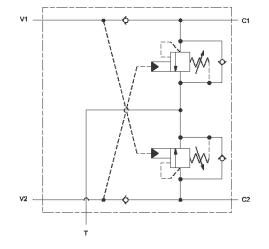




#### sunhydraulics.com/model/YCEN



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: YCENLHNAL**

CONTRO	L (I	_) F	FUNCTIONAL SETTING RANGE	(H)	SEAL M	ATERIAL	(N)
L	Standard Screw Adjustment	w/ 1,7 bar C	H 1000 - 4000 psi w/25 psi Check (70 - 280 ba w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting	ır	N V	Buna-N Viton	
		,	A 1000 - 4000 psi w/4 psi Check (70 - 280 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting				
		I	B 400 - 1500 psi w/4 psi Check (28 - 105 bar v 0,3 bar Check), 1000 psi (70 bar) Standard Setting	N/			
		I	<ul> <li>400 - 1500 psi w/25 psi Check (28 - 105 bar w/ 1,7 bar Check), 1000 psi (70 bar) Standar Setting</li> </ul>				
PRIMARY	CARTRIDGE						(A)

# A 3:1 (with CBEA primary cartridge, 3:1 pilot ratio, standard capacity counterbalance valve) H 10:1 (with CBEHX primary cartridge, ) G 4.5:1 (with CBEGX primary cartridge, Fixed setting, 4.5:1 pilot ratio, standard capacity counterbalance valve)

A 3:1 (with CBEAX primary cartridge, Fixed setting, 3:1 pilot ratio, standard capacity counterbalance valve)

H 10:1 (with CBEH primary cartridge, 10:1 pilot ratio, standard capacity counterbalance valve)

G 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	