

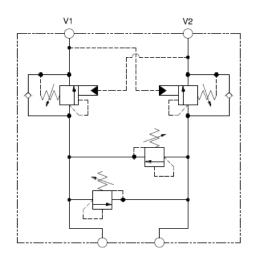


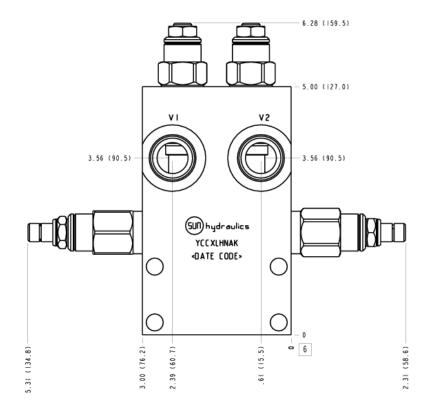
Dual counterbalance assembly with cross-port relief

**CAPACITY: 15 gpm** 



sunhydraulics.com/model/YCCX





This assembly provides 2 functions, a) dual cross-pilot load holding between motor ports M1 and M2, and b) cross-port relief protection between ports M1 and M2.

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

Body Type	Motor mount
Interface	Eaton/Char-Lynn H & S

**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.

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**CONFIGURATION OPTIONS** 

Model Code Example: YCCXLHNAK

CONTROL (L) FUNCTIONAL SETTING RANGE (H) SEAL MATERIAL (N)

L	Standard Screw Adjustment
С	Tamper Resistant - Factory Set

Н	1000 - 4000 psi w/25 psi Check (70 - 280 bar w/ 1,7 bar Check), 3000 psi (210 bar)	N V	Buna-N Viton	
	Standard Setting	-		
Α	1000 - 4000 psi w/4 psi Check (70 - 280 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting			
В	400 - 1500 psi w/4 psi Check (28 - 105 bar w/ 0,3 bar Check), 1000 psi (70 bar) Standard Setting			
I	400 - 1500 psi w/25 psi Check (28 - 105 bar w/ 1,7 bar Check), 1000 psi (70 bar) Standard Setting			

PRIMARY CARTRIDGE (A)

Α	3:1 (with CBCA primary cartridge, 3:1 pilot ratio, standard capacity counterbalance valve)
Н	10:1 (with CBCHX primary cartridge, Fixed setting, 10:1 pilot ratio, standard capacity counterbalance valve)
G	4.5:1 (with CBCGX primary cartridge, Fixed setting, 4.5:1 pilot ratio, standard capacity counterbalance valve)
Α	3:1 (with CBCAX primary cartridge, Fixed setting, 3:1 pilot ratio, standard capacity counterbalance valve)
Н	10:1 (with CBCH primary cartridge, 10:1 pilot ratio, standard capacity counterbalance valve)
G	4.5:1 (with CBCG primary cartridge, 4.5:1 pilot ratio, standard capacity counterbalance valve)

## **INCLUDED COMPONENTS**

Part	Description	Quantity	
CBCALHN	Cartridge - Primary	2	
RDDALAN	Cartridge	2	

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