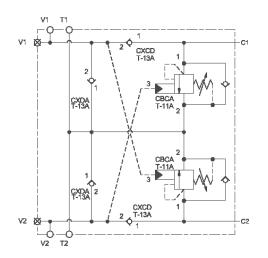
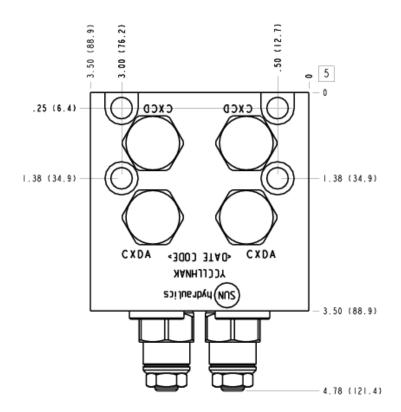
**CAPACITY: 15 gpm** 



sunhydraulics.com/model/YCCL





This valve assembly provides overrunning load-control, load-port relief protection, supplies make-up oil, and flushes hot dirty oil out of the actuator. All oil coming out of the actuator returns to tank through port T.

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

Body Type	Motor mount
Interface	Eaton/Char-Lynn H & S
Mounting Hole Diameter	.34 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	4

NOTES: • All SAE o-ring porting per ISO 11926. All NPTF porting per ANSI B1.20.1. All BSPP porting parallel thread.

- 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.

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Cushion lock assembly with anti-cavitation checks

**CAPACITY: 15 gpm** 

Setting

Continued from previous page

**CONFIGURATION OPTIONS** 

Model Code Example: YCCLLHNAK

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) 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

N	Buna-N		
٧	Viton		
l			

PRIMARY CARTRIDGE (A)

w/ 1,7 bar Check), 1000 psi (70 bar) Standard

Α	3:1 (with CBCA primary cartridge, 3:1 pilot ratio, standard capacity counterbalance valve)
Υ	2:1 (with CBCYX primary cartridge, Fixed setting, 2:1 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)
Υ	2:1 (with CBCY primary cartridge, 2:1 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
330-006-008*	Plug	2
500-002-908*	O-Ring	2
CBCALHN	Cartridge - Primary	2
CXCDXAN	Cartridge	2
CXDAXAN	Cartridge	2

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