

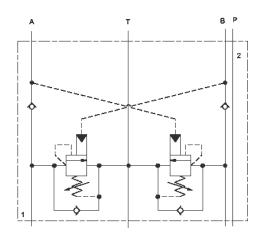
MODEL YCCV

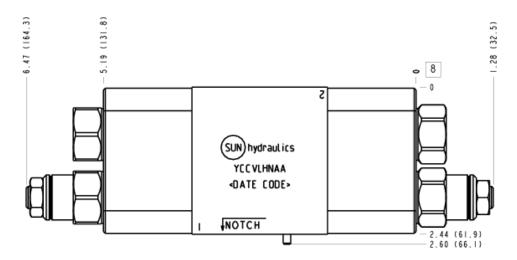
Dual cushion lock assembly

CAPACITY: 15 gpm



sunhydraulics.com/model/YCCV





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	Sandwich
Interface	ISO 03
Seal Plate Included (see notes)	Yes
Stack Height	2.49 in.

NOTES: • Customer to install locating pin (included) for functional orientation desired.

- Stack height value in technical data table includes seal retainer plate.
- 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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Setting

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CONFIGURATION OPTIONS

Model Code Example: YCCVLHNAA

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

C	Standard Screw Adjustment Tamper Resistant - Factory Set	w/	1000 - 4000 psi w/25 psi Check (70 - 280 bar w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting	N V	Buna-N Viton
		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		

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
500-001-012*	O-Ring	4
700-002*	Seal Plate	1
811-001-006*	Pin	1
850-004-156*	Plug	2
CBCALHN	Cartridge - Primary	2
CXDCXAN	Cartridge	2

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