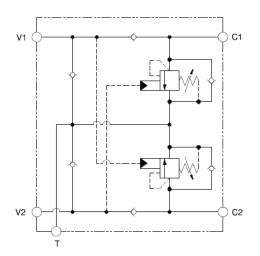
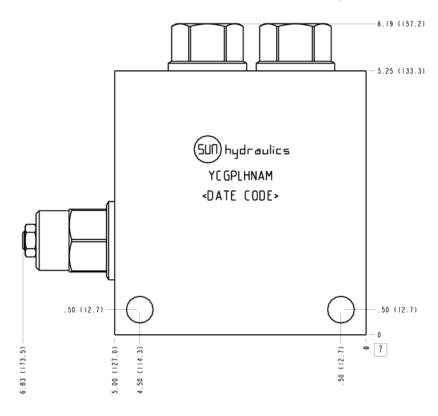
CAPACITY: 60 gpm



sunhydraulics.com/model/YCGP





This valve assembly provides overrunning load-control, load-port relief protection, supplies make-up oil, and flushes hot dirty oil out of the actuator and includes a load sense shuttle for brake release. 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	Line mount
Mounting Hole Diameter	.53 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.

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Dual cushion lock assembly with anti-cavitation checks

CAPACITY: 60 gpm

Continued from previous page

CONFIGURATION OPTIONS

Model Code Example: YCGPLHNAM

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	N V
A	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	

Buna-N Viton

PRIMARY CARTRIDGE (A)

- H 10:1 (with CBGH primary cartridge, 10:1 pilot ratio, standard capacity counterbalance valve)
- **G** 4.5:1 (with CBGG primary cartridge, 4.5:1 pilot ratio, standard capacity counterbalance valve)

INCLUDED COMPONENTS

Part	Description	Quantity
CBGALHN	Cartridge - Primary	2
CXGDXAN	Cartridge	2
CXHAXAN	Cartridge	2

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