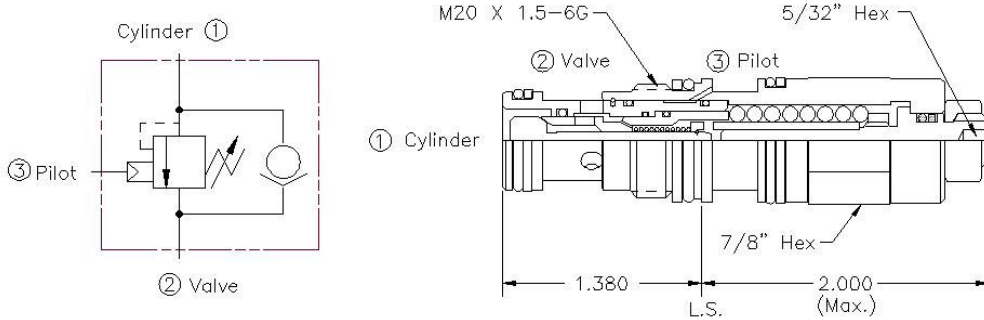




Gold Series GCBS11-1 Counterbalance Valve

Semi-Restrictive
1.5:1 Pilot Ratio
10 GPM (40 L/min)
T-11A Cavity



Operation	Counterbalance valve prevents load runaway. Allows free flow from 2 to 1 & controlled flow from 1 to 2 by direct acting relief with a pilot operator to override or assist. Set relief at 30% above the maximum normal operating pressure. No pilot seals. This version includes a pilot seal to control leakage between ports 2 & 3.
Pilot Ratio	1.5:1
Material	All steel construction. Precision ground & hardened parts. Buna-n seals are standard, viton available as an option.
Maximum Pressure	4,000 psi (280 bar)
Nominal Flow	10 gpm (40 L/min) Semi-restrictive
Leakage	5 Drops/ min @ 85% of set pressure
Reseat	>85% of setting
Fluid	General hydraulic fluid
Cavity	T-11A
Install Torque	30-35 LB-FT (45 – 50 Nm)

Options

GCBS11	-	1	-	40	-	A	-	N	-	XXXX
Basic cartridge		Pilot Ratio 1 – 1.5:1		Adjustment Range 15 - 400 - 1500 psi (std.set 1000psi) 40 - 1000-4000 psi (std.set 3000 psi)		Cracking Pressure A- 4psi Omit- 25psi		Seals N- Buna-n V- Viton		Factory Setting xx-In psi (ie 1000=1000psi)

