



Type	A pressure reducing/relieving valve provides lower pressure to a branch circuit and relieving from the branch.	
Operation	This valve is normally open. Flow is applied into port 2, when downstream pressure in port 1 rises to the valve setting, an internal pilot opens, a piston shifts and meters flow into port 1 maintaining pressure at the valve setting. Provides relief function from port 1 to port 3 (tank). Port 3 is pilot flow draining to tank. Back pressure at port 3 increases the valve setting directly.	
Material	All steel construction. Precision ground & hardened parts. Buna-n seals are standard, viton available as an option.	
Factory set at	Pressure gage at blocked Port 1	
Maximum Pressure	5,000 psi	(350 bar)
Nominal Flow	40 gpm	(160 L/min)
Pilot Flow	15–20 in ³ /min	0.25-0.33 L/min
Fluid	General hydraulic fluid	
Cavity	T-17A	
Install Torque	150-160 LB-FT	(200 – 215 Nm)

Options

GPRV17	—	30	—	N	—	xxxx
Basic cartridge		Adjustment Range 30 - 100 - 3000 psi (std. set 200 psi) 45 - 150 - 4500 psi (std. set 200 psi)		Seals N - Buna-n V - Viton		Factory Setting xx-ln psi (ie 0200=200 psi)

