



Type	A reducing valve provides lower pressure to a branch circuit.	
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. Port 3 is pilot flow draining to tank. Back pressure at port 3 increases the valve setting directly. Not for reverse flow.	
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	20 gpm	(80 L/min)
Pilot Flow	10–15 in ³ /min	0.16-0.25 L/min
Fluid	General hydraulic fluid	
Cavity	T-2A	
Install Torque	45-50 LB-FT	(60 – 70 Nm)

Options

GPRD2 — 30 — N — xxxx

Basic cartridge Adjustment Range Seals Factory Setting

30 – 100 - 3000 psi N - Buna-n xx-In psi

45 - 150 - 4500 psi V - Viton (ie 0200=200 psi)

(std. set 200 psi)

