



Operation	P.O. check allows free flow from the valve port to the cylinder port and prevents reverse flow with no pilot pressure. With adequate pilot pressure applied to the pilot port, the pilot piston unseats the check poppet allowing reverse flow. Minimum pilot pressure required to open this valve is found by dividing the cylinder pressure by the valve's pilot ratio. (ex: 1500 psi @ cylinder / (3:1) = 500 psi minimum pilot pressure required.)	
Type	Poppet type check valve with an internal pilot piston.	
Material	Precision ground & honed, hardened steel parts. Buna-N seals standard. Zinc plated.	
Maximum Pressure	5,000 psi	(350 bar)
Flow	30 gpm nominal	(120 L/min)
Leakage	5 drops per minute	(.35cc/min)
Fluid	General hydraulic fluid	
Cavity	T-2A	
Install Torque	45-50 lb-ft	(60-70Nm)

Options

GPOC2	—	3	—	30	—	N
Basic cartridge		Pilot Ratio 3 - 3:1		Cracking Pressure 4 - 4 psi 30 - 30 psi 75 - 75 psi		Seals N - Buna-N V - Viton

