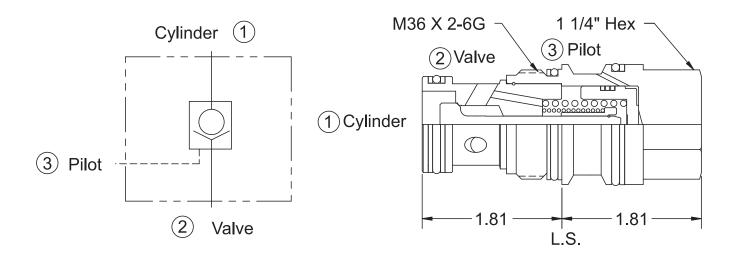


Gold Series

GPOC17

Check Valve Pilot to Open 60 gpm (240 L/min) T-17A Cavity



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.)	
Туре	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	60 gpm nominal	(240 L/min)
Leakage	5 drops per minute	(.35cc/min)
Fluid	General hydraulic fluid	
Cavity	T-17A	
Install Torque	150-160 lb-ft	(200-215Nm)

Options

GPOC17 — 3 — 30 — N

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

