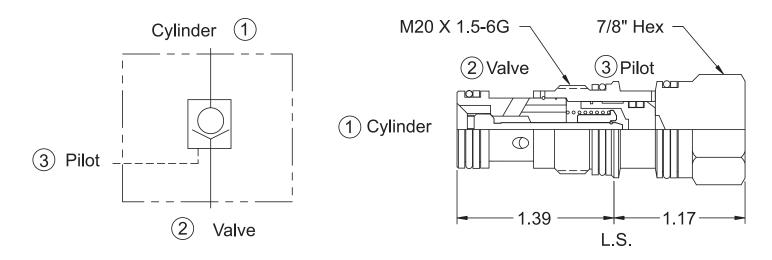


Gold Series

GPOC11

Check Valve
Pilot to Open
15 gpm (60 L/min)
T-11A 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	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	15 gpm nominal	(60 L/min)	
Leakage	5 drops per minute	(.35cc/min)	
Fluid	General hydraulic fluid		
Cavity	T-11A		
Install Torque	30-35 lb-ft	(45-50Nm)	

Options

GPOC11 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

