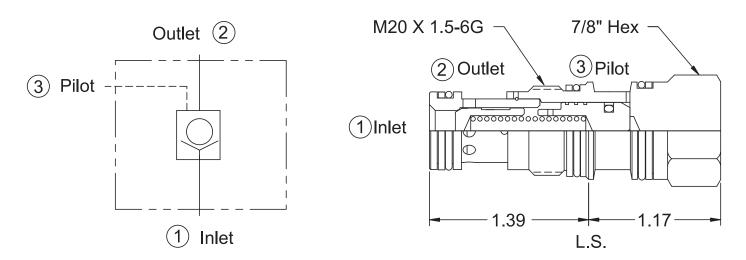


Gold Series

GPCC11

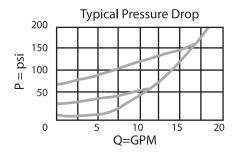
Check Valve Pilot to Close 20 gpm (80 L/min) T-11A Cavity



		e flow from port 1 (Inlet) to port 2 (Outlet) and blocks reverse flow when				
Operation	Pilot-to-close checks allow free flow from port 1 (Inlet) to port 2 (Outlet) and blocks reverse flow when there is no or insufficient pilot pressure. With adequate pilot pressure applied to port 3 (Pilot), the pilot piston seats the check poppet and blocks all flow. This pilot ratio is 1.8:1. Pilot pressure required to close equals port 1 pressure divided by 1.8. (ex: (1800 psi @ port 1) / 1.8 = 1000 psi pilot pressure at port 3.)					
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)				
Pilot ratio	1.8:1					
Flow	20 gpm nominal	(80 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

GPCC11	 1.8	 30	 Ν
Basic cartridge	Pilot Ratio	Cracking Pressure	Seals
	1.8 - 1.8:1	4 - 4 psi	N - Buna-N
		30 - 30 psi	V - Viton
		75 - 75 psi	



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