



Operation	Provides pressure compensated flow to the priority port. Once the priority flow is satisfied all excess flow is available to a secondary circuit, or to tank, through the bypass port. Constant priority flow is maintained regardless of changes in load, inlet pressure or flow. Warning: If priority flow is blocked, the valve will close bypass flow.
Type	Bypass/Restrictive, Fixed Orifice.
Material	Precision ground & honed, hardened steel parts. Buna-N seals standard. Zinc plated.
Pressure	Valve rated to 5,000 psi maximum. 3,000 psi maximum in aluminum block.
Inlet Flow	Maximum flow is 120 gpm.
Priority Flow	Up to 50 gpm. (Factory setting is +/-10% of customer specified flow)
Fluid	General hydraulic fluid
Cavity	T-19A

Options

GPFC19	-	I	-	N	-	XX
Basic cartridge		Adjustment Type I - Internal Hex (Adjustment is +/-25% of factory setting)		Seals N - Buna-N V - Viton		Priority Flow Setting XX - Flow in gpm (Customer specified) Factory Setting: +/-10%