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.


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)
  - N - Buna-N
  - V - Viton

  Seals
  - XX - Flow in gpm
    (Customer specified)

  Priority Flow Setting: +/-10%