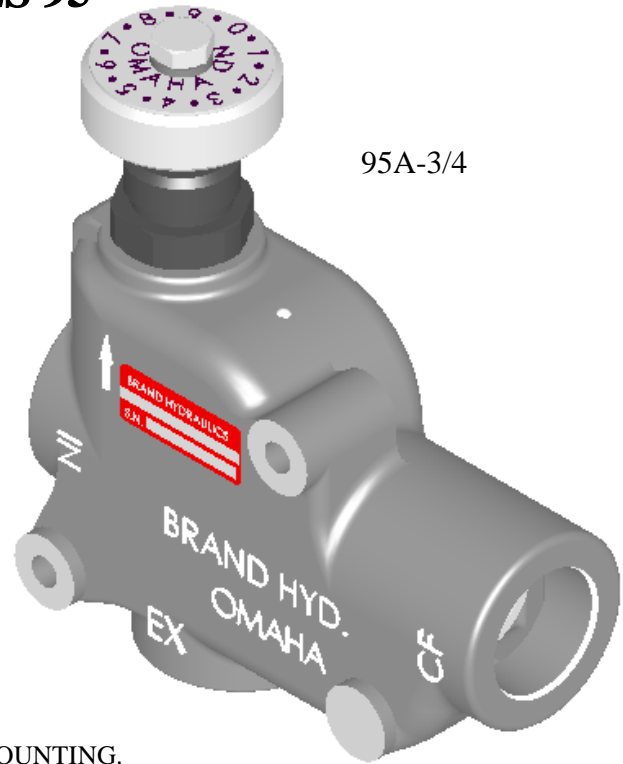
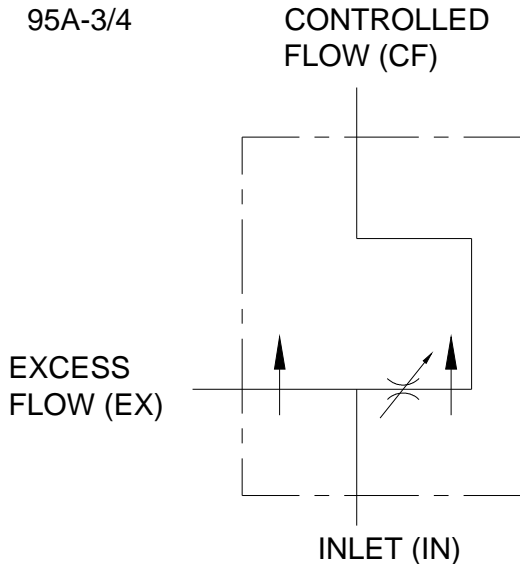


FULL RANGE PRESSURE COMPENSATING VARIABLE FLOW CONTROL “SERIES 95”



FEATURES:

- **LOW COST, COMPACT SIZE AND PANEL MOUNTING.**
- **IDEAL FOR STARTING, STOPPING AND CONTROLLING** the speed of hydraulic components.
- **DIAMOND HONED SPOOL BORE** provides consistent spool fit with low leakage.
- **EVERY 95 IS TESTED** for shutoff, max. flow, and pressure compensation.
- **STANDARD 3-PORT** allows for pressure compensated flow out of two ports.
- **OPTIONAL 2-PORT** allows for pressure compensated flow out of one port.

SPECIFICATIONS:

- **Rated for 0-19 gpm (0-71.9 lpm) controlled flow.**
- **Rated for 3000 psi (207 bar).**
- **Weighs 3.6 lbs. (1.63 kg).**
- **30-Micron Filtration Recommended.**

MATERIALS:

- **Cast Iron Body.**
- **Heat Treated Compensator Spool.**
- **Buna N O'Rings (Standard)**

SERIES 95 – GENERAL INFORMATION

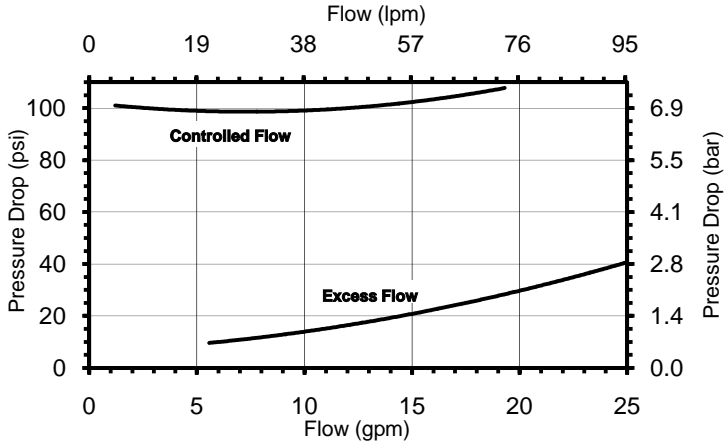
The Brand, full range pressure compensating variable flow control is designed so orifice area varies with knob rotation. Fluid flows through the variable orifice, around the compensator spool and out the controlled flow port. The flow from the CF port is proportional to the orifice area. The sum of the controlled flow and excess flow equals the inlet flow. As the controlled flow increases the excess flow decreases. Both outlet flows are pressure compensated. Outlet flow is smooth and constant regardless of the pressure on the CF and EX port. The valve can be converted to a two-port inline pressure compensated flow control by plugging the excess port (EX).

COMPLETE LIST OF MODEL CODES:

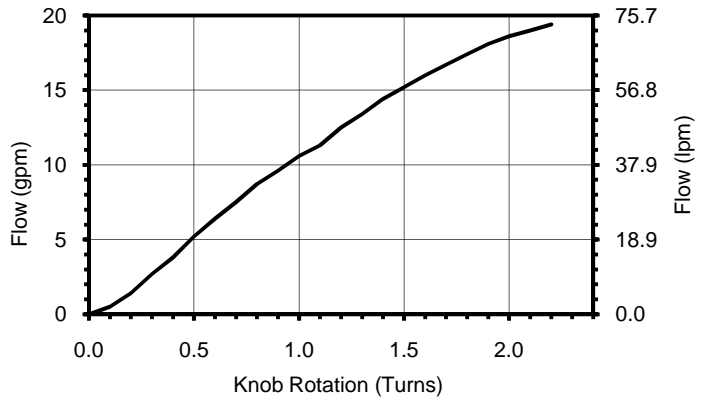
- 95A-3/4..... 3/4" ports and a max flow of 19 gpm (71.9 lpm).
- 95A-3/42P..... 3/4" ports, 2-port and a max flow of 19 gpm (71.9 lpm).

FC FLOW & PRESSURE INFO:

Pressure Drop vs. Flow for Series 95



Controlled Flow vs. Knob Rotation for Series 95



DIMENSIONAL DATA (95A-3/4 SHOWN):

