



Fixed-orifice, pressure-compensated flow controls with reverse-flow check provide precise flow regulation for meter-in or meter-out applications where there may be wide pressure fluctuations. An integral high-capacity check valve provides unrestricted flow from port 2 to port 1. The flow setting is specified by the user and is set at the factory.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

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|----------------------------|---------------------------|
| Maximum Operating Pressure | 5000 psi |
| Locknut Hex Size | 9/16 in. |
| Locknut Torque | 80 - 90 lbf in. |
| Seal kit - Cartridge | Buna: 990-018-007 |
| Seal kit - Cartridge | Polyurethane: 990-018-002 |
| Seal kit - Cartridge | Viton: 990-018-006 |

CONFIGURATION OPTIONS

Model Code Example: FCFBXANV

| CONTROL | (X) | SETTING RANGE | (A) | SEAL MATERIAL | (N) | MATERIAL/COATING |
|---|-----|---|-----|-----------------|-----|--|
| X Not Adjustable | | A Replaceable Orifice .2 - 50 gpm (1 - 200 L/min.) | | N Buna-N | | Standard Material/Coating |
| C Tamper Resistant - Factory Set | | B Permanent Orifice .2 - 50 gpm (1 - 200 L/min.) | | V Viton | | IAP Stainless Steel, Passivated |
| L Tuning Adjustment | | | | | | |