



Bypass/restrictive, fixed-orifice, priority flow controls take an input flow at port 1 and use it to satisfy the priority flow at port 3. If the input flow exceeds the priority flow requirement, the excess is bypassed out port 2. The bypass flow may be used in a secondary circuit.

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

|                            |                           |
|----------------------------|---------------------------|
| Maximum Operating Pressure | 5000 psi                  |
| Maximum Input Flow         | 15 gpm                    |
| Locknut Hex Size           | 9/16 in.                  |
| Locknut Torque             | 80 - 90 lbf in.           |
| Seal kit - Cartridge       | Buna: 990-011-007         |
| Seal kit - Cartridge       | Polyurethane: 990-011-002 |
| Seal kit - Cartridge       | Viton: 990-011-006        |

**CONFIGURATION OPTIONS**

**Model Code Example: FRCAXAN**

| CONTROL                                 | (X) | SETTING RANGE   | (A) | SEAL MATERIAL   | (N) | MATERIAL/COATING                       |
|---|-----|---|-----|-----------------|-----|--|
| <b>X</b> Not Adjustable                 |     | <b>A</b> Replaceable Orifice .1 - 6 gpm (0.4 - 23 L/min.) |     | <b>N</b> Buna-N |     | Standard Material/Coating              |
| <b>C</b> Tamper Resistant - Factory Set |     |   |     | <b>V</b> Viton  |     | <b>IAP</b> Stainless Steel, Passivated |
| <b>K</b> Handknob                       |     |   |     |                 |     |  |
| <b>L</b> Tuning Adjustment              |     |   |     |                 |     |  |