



Port 1  
Controlled Flow Inlet

Port 3  
Priority  
Flow

Port 2  
Bypass  
Flow

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	60 gpm
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-017-006

**CONFIGURATION OPTIONS**

**Model Code Example: FREAXAN**

CONTROL	(X)	SETTING RANGE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
<b>X</b> Not Adjustable		<b>A</b> Replaceable Orifice .2 - 25 gpm (0,8 - 95 L/min.)		<b>N</b> Buna-N		Standard Material/Coating
<b>C</b> Tamper Resistant - Factory Set		<b>B</b> Permanent Orifice .2 - 25 gpm (0,8 - 95 L/min.)		<b>V</b> Viton		<b>/AP</b> Stainless Steel, Passivated
<b>K</b> Handknob						<b>/LH</b> Mild Steel, Zinc-Nickel
<b>L</b> Tuning Adjustment						