



Ventable, 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. A vent port (port 4) allows these valves to be controlled remotely.

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

Maximum Operating Pressure	5000 psi
Maximum Input Flow	120 gpm
Nominal Vent Flow	46 in ³ /min.
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-024-007
Seal kit - Cartridge	EPDM: 990-024-014
Seal kit - Cartridge	Polyurethane: 990-024-002
Seal kit - Cartridge	Viton: 990-024-006

CONFIGURATION OPTIONS

Model Code Example: FVFXANV

CONTROL

(X) SETTING RANGE

(A) SEAL MATERIAL

(V)

X Not Adjustable

A Replaceable Orifice .2 - 50 gpm (1 - 200 L/min.)

V Viton

L Tuning Adjustment

B Permanent Orifice .2 - 50 gpm (1 - 200 L/min.)

E EPDM

N Buna-N