



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.

CONFIGURATION

L	Control	Tuning Adjustment
A	Setting Range	Replaceable Orifice .1 - 12 gpm (0,4 - 45 L/min.)
N	Seal Material	Buna-N
(none) Material/Coating		

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar
Maximum Input Flow	120 L/min.
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990202007
Seal kit - Cartridge	EPDM: 990202014
Seal kit - Cartridge	Polyurethane: 990002002
Seal kit - Cartridge	Viton: 990202006

NOTES

For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: FRDALAN

CONTROL	(L) SETTING RANGE	(A) SEAL MATERIAL	(N) MATERIAL/COATING
L Tuning Adjustment	A Replaceable Orifice .1 - 12 gpm (0,4 - 45 L/min.)	N Buna-N	Standard Material/Coating
K Handknob		E EPDM	/AP Stainless Steel, Passivated
X Not Adjustable		V Viton	