



This valve is a modification of an FRDA. It controls flow in the bypass mode only. If the bypass pressure exceeds the pressure at the priority port the priority flow will no longer be pressure compensated. This modification was done in an attempt to improve system stability in specific cases.

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	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: FRDCXAN

CONTROL	(X)	SETTING RANGE	(A)	SEAL MATERIAL	(N)
X Not Adjustable		A Replaceable Orifice .1 - 12 gpm (0,4 - 45 L/min.)		N Buna-N	
C Tamper Resistant - Factory Set		B Permanent Orifice .1 - 12 gpm (0,4 - 45 L/min.)		V Viton	
K Handknob		I Incomplete (no orifice) 17 gpm (64 L/min.)			
L Tuning Adjustment					
O Handknob with Panel Mount					