



Normally closed modulating elements with an internal orifice between port 1 and port 3 can be used as a main-stage relief valve. The valve can be controlled remotely using a pilot relief or pilot solenoid valve.

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

Maximum Operating Pressure	5000 psi
Control Orifice Diameter	.016 in.
Control Pilot Flow	10 - 15 in ³ /min.
Maximum Valve Leakage at 110 SUS (24 cSt)	1 in ³ /min. @ 1000 psi
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: LRDA_XC_NV

CONTROL	(X)	BIAS PRESSURE	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Not Adjustable		C 30 psi (2 bar)		N Buna-N		Standard Material/Coating
		D 50 psi (3,5 bar)		V Viton		IAP Stainless Steel, Passivated
		F 100 psi (7 bar)				
		H 200 psi (14 bar)				