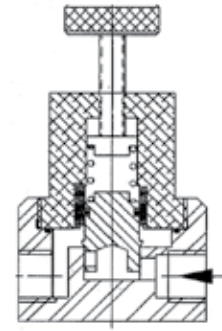


RNL Series

No Lube Pressure Relief Valve

- Material:** PVC, PP, PVDF, Teflon
Size: 1/4" - 4"
Pressure Rating: 150 psi
Seals: EPDM, VITON, KALREZ
Connections: IPS Socket (PVC & CPVC only)
 Metric Socket (PP & PVDF only)
 NPT Threaded
 ANSI 150 Flanged
 Metric Butt Fusion (PP & PVDF only)



ISO 9002 CERTIFIED

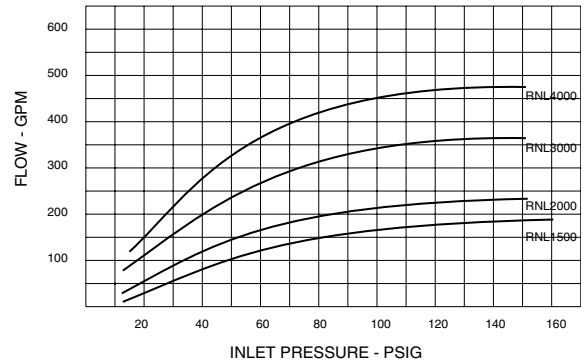
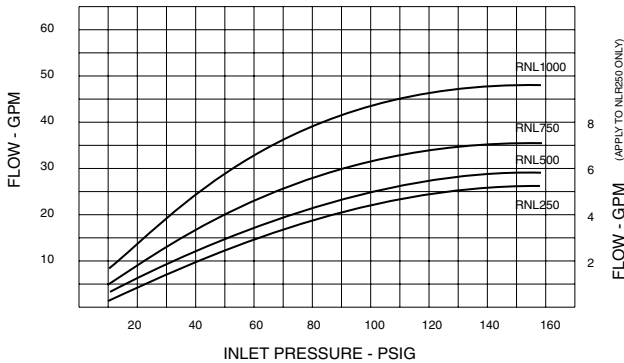
Engineering Guide Specification

Materials of Construction:

- PVC Class 12454B per ASTM D1784
 PP Class PP 110B76383 per ASTM D4101
 PVDF Type 1 per ASTM D3222
 Teflon
Seals: EPDM, VITON, KALREZ

Guide Specification: All ball valves constructed of the materials indicated. Valves shall be single end entry with an adjustable carrier, threaded into the body to ensure the valve is blocking in both directions. Valve stem shall be a safety shear stem with double O-ring seals. Body shall have unions on both ends and handle shall incorporate a spanner for adjusting and removing the carrier, teflon seat shall be energized by O-ring, as supplied by SIMTECH.

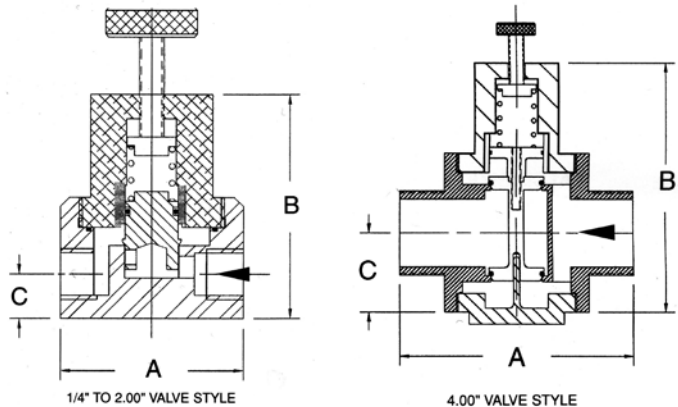
Pressure/Temperature Graph: Working PSI/Fahrenheit



Dimensional Data

d Inches	A	B	C	Cv	Ports
1/4	2.00	1.80	.500	.580	FNTP
1/2	3.00	2.50	.700	2.87	FNTP
3/4	3.50	3.00	.900	3.31	FNTP
1	4.00	3.50	1.00	4.32	FNTP
1 1/2	5.00	4.70	1.50	16.4*	MPT
2	6.00	5.50	1.70	21.6*	MPT
3	11.00	10.00	3.75	30.7*	MPT
4	13.00	12.50	4.00	35.8*	MPT

(*) Cv value @ 150 GPM



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