New

Pressure Relief Valve

1"

Engineered from aluminum, our pressure relief valves provide reliable protection against surge water pressure, ensuring the integrity and longevity of the irrigation and industrial systems.



100CLM



100CLF

HIGHLIGHTS

- **Connection Size:** Available in 1" BSP/NPT male & female threaded connection for versatile compatibility.
- **Durable Construction:** Stainless steel shaft in 1" PRV for long-lasting performance.
- **Temperature Resistance:** Tempered springs designed for both high-pressure and low-pressure range settings.
- **Quick Response:** Rapid relief of pressure surge to prevent damage to the pipeline/ system enhancing system reliability and efficiency.

APPLICATIONS

- **Irrigation Systems:** Protect piping systems from surge pressures.
- **Industrial Use:** Suitable for a range of high-pressure applications requiring dependable pressure relief solutions.



Technical Data

Model No		100 CLM / 100 CLF
Connection Size		1”
Connection Type		BSP/NPT Male / Female Threaded
Drain Port Connection		1" BSP/NPT Female Threaded
Pressure Set Range	BAR	2.7-4.1
	PSI	39-60
Factory Set Pressure	BAR	2.9
	PSI	42

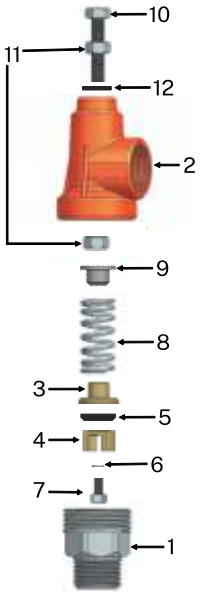
*Cracking pressure should be (7-20) PSI or (0.5 -1.5) bar below the set pressure

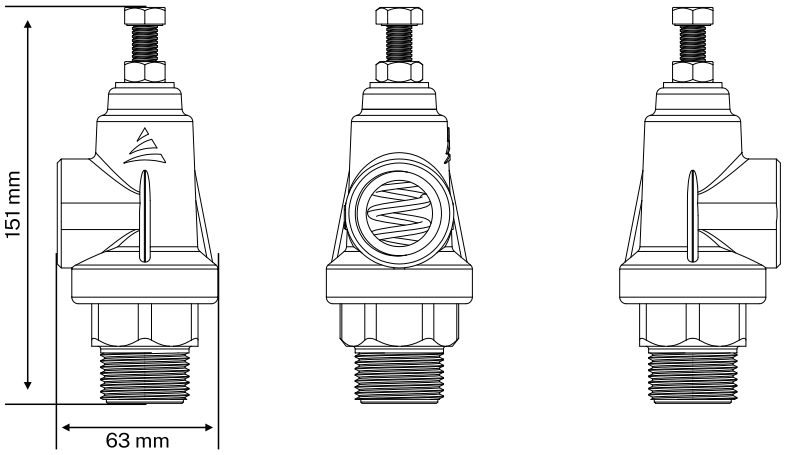


100CLM

Part List

S. NO.	PART NAME	QUANTITY
1	1" PRV - BODY	1
2	1" PRV - COVER	1
3	1" PRV - VALVE	1
4	1" PRV - VALVE (LOWER PART)	1
5	1" PRV - VALVE RUBBER PAD	1
6	1" PRV - VALVE WASHER	1
7	1" PRV - VALVE BOLT	1
8	1" PRV - SPRING	1
9	1" PRV - SPRING RETAINER	1
10	1" PRV - ADJUSTING BOLT	1
11	1" PRV - ADJUSTING NUT	2
12	1" PRV - WASHER	1





Creating a Green World®