

Pressure Relief Valves

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.



HIGHLIGHTS

- **Connection Size:** Available in 2" & 3" BSP/NPT female threaded connection for versatile compatibility.
- **Durable Construction:** Stainless steel shaft in AQ-102 MS plated for long-lasting performance.
- **Temperature Resistance:** Tempered springs designed for both high-pressure and low-pressure range settings.
- **User-Friendly Design:** Easy pressure adjustment with accessible pressure ports for precise settings.
- **Quick Response:** Rapid relief of pressure surge to prevent damage to the pipeline/system enhancing system reliability and efficiency.

HIGHLIGHTS

- **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		102 CLF	102 CLM
Connection Size		2"	
Connection Type		BSP/NPT Female Threaded	BSP/NPT Male Threaded
Pressure Port Connection		1/4" BSP/NPT Female Threaded	
Cracking Pressure	BAR	0.5 - 1.5	
	PSI	7 - 20	
Pressure Set Range	BAR	1.5 - 5.5	
	PSI	20 - 80	
Factory Set Pressure	BAR	4.2	
	PSI	60	



AQ-102CLM



AQ-102CLF

Technical Data

Model No		102 / 102C	102 HP	1023 / 1023C
Connection Size		2"		3"
Connection Type		BSP/NPT Female Threaded		
Pressure Port Connection		1/4" BSP/NPT Female Threaded		
Cracking Pressure	BAR	0.5 - 1.5		
	PSI	7 - 20		
Pressure Set Range	BAR	1.5 - 8.2	4.2 - 11.3	1.5 - 8.2
	PSI	22 - 120	60 - 160	22 - 120
Factory Set Pressure	BAR	5.5		
	PSI	80		

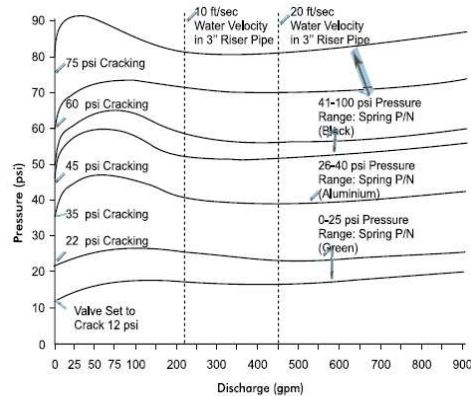


AQ-102/103



AQ-102C/103C

Pressure Relief Valve Performance Graph



Notes:

1. Graphs represent actual test results of pressure relief valves that were at Center for Irrigation Technology, Fresno State University Fresno, California.
2. Performance of individual valves may vary 2-3 P.S.I. from that shown due to spring variations.
3. Pressure relief valves, meet the requirements specified in SCS specification 430-EE, dated April 1982 & 430-DD dated April 1982