

# Pressure Relief Valve (Low Pressure System)

2"



## Features

- Quick response to relief system surge pressure.
- High strength aluminum casting construction.
- Long term setting stability.
- User Friendly design
- Easy Pressure setting
- Pressure port available for pressure adjustment.

## Applications

- Pressure Relief valves are suitable for aluminum and high pressure plastic pipings used in irrigation systems.
- Pressure Relief valves are reliably protect piping system for damage caused by surge water pressure.

## Model Descriptions

- Model 102CLF: 2" Female Threaded connection PRV
- Model 102CLM: 2" Male threaded connection PRV

## Technical Specifications

- Available in 2" BSP/NPT Female threaded connection
- Pressure Port: 1/4" BSP/NPT Female threaded
- Pressure Relief Setting: 1.5 kg/cm<sup>2</sup> to 5.5 kg/cm<sup>2</sup> (20PSI to 80PSI)
- Cracking pressure range: (0.5 to 1.5kg/cm<sup>2</sup> (7PSI to 15PSI).
- Powder Coated Aluminum Cover with 1 1/2" BSP/NPT Female threaded drain port connection.
- Electro plated Tempered spring for long life.
- MS plated Shaft for durability and consistent performance over years.
- **Standard Factor Set Pressure: 4.2kg/cm<sup>2</sup> (60PSI )**

## Pressure Relief Valve : Field Pressure adjustment Procedure

Step 1: Unscrew The Nut From The Prv Rod.	Step 2: Remove The Prv Cover.	Step 3: To Reduce The Pressure From Factory Set Pressure : Loosen Or Unscrew The Nut.	Step 3: To Increase The Pressure From Factory Set Pressure : Tighten The Nut Further.
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