

# Relisafe™-SRV

## Safety Relief Valve

### Introduction

Forbes Marshall's safety relief valve comes fitted on the Forbes Marshall sample cooler. This is a very important safety feature of this sample cooler, as it provides instant safety relief in case of alarm conditions that may occur due to the failure of sample coils inside sample cooler shell.

The sample coils can fail due to ruptures that might be caused by stress corrosion cracking when the chloride levels in the cooling water increase.

The sample coil may fail under such conditions, which will cause the full sample pressure in shell of the cooler. In consideration of safety of people and equipment, an instant relief is necessary. All Forbes Marshall coolers come with this relief valve as a standard feature.

### Features

Mounted on the sample cooler shell to provide instant relief in alarm conditions.

Easy to install

Tamper proof- factory set

Proprietary Forbes Marshall design



## Specifications

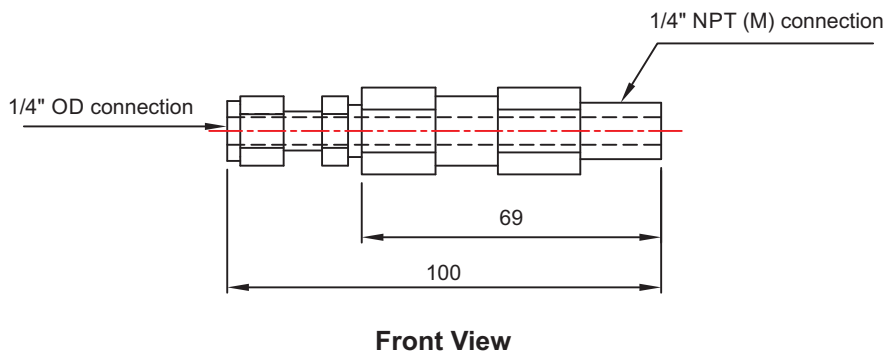
Design Parameters	Description / Value
Operating pressure	As required up to 6 Kg/cm <sup>2</sup>
Set pressure	Factory set at 1.1 times the cooling water pressure
Design temperature	80 Deg C
Material of construction	SS316 housing
Inlet	1/4" NPT (M)
Outlet	1/4" OD double compression ferrule fitting

## Ordering information

### Ordering Codes

Sr. No.	Ordering code	Description
1	FGF4W2011581	Shell Relief valve for sample cooler 1/4" OD

## Mounting information



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Forbes Marshall Arca  
Codel International  
Forbes Solar  
Forbes Vyncke  
Forbes Marshall Steam Systems

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