



**SUPERFREEZE**



**FLOW REGULATING VALVE**  
ΕΓΧΩΜΑ ΒΕΚΩΝΑΥΛΙΟΝ ΑΥΤΑΥΤΟ



**SUPERFREEZE**

## FLOW REGULATING VALVE

TYPE	SREGV
PORT	15mm to 100mm
CONNECTION	Butt Weld, Socket weld (10 to 50mm)

### REFRIGERANTS

R-717 (Ammonia), Halocarbons

### INTRODUCTION

These precision calibrated adjustable seat nut flow regulating valves are ideal for metering of liquid refrigerant. Every Turn of Spindle opens valve by 10%

### APPLICATIONS

Liquid feed or circulating liquid over feed evaporators

High pressure or intermediate pressure liquid feed to accumulators, intercoolers or recirculators

Defrost condensate relief

### MATERIAL SPECIFICATIONS

Body	: ASTM A-216 WCB, ASTM A-352 LCC, ASTM A-105
Bonnet	: Steel ASTM A-105
Stem	: S.S.
Stem Packing	: Non Asbestos
Cap	: CS (Silver Colour)
Safe Working Pressure	: 365 PSI (25 bar)
Temp Range	: -46°C to + 116°C

### INSTALLATION

Before welding, remove bonnet assembly. Keep bonnet assembly covered with a cloth.

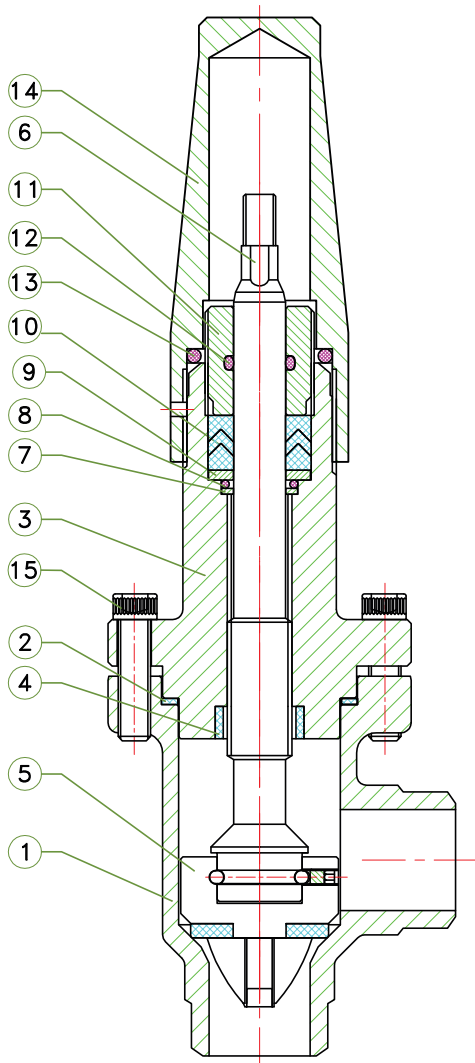
Align body in position between pipe ends. Carry out welding with proper grade of Electrodes.

Clean body and refix the bonnet assembly.



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# FLOW REGULATING VALVE



15	HEX SOCKET HEAD SCREW M8X30
14	CAP SILVER
13	O-RING
12	O-RING
11	GLAND NUT
10	PACKING RING
9	PACKING WASHER
8	O-RING
7	STEM WASHER
6	STEM
5	SEAT NUT ASSEMBLY
4	SEAT BUSH
3	BONNET
2	GASKET
1	BODY
ITEM NO.	DESCRIPTION

**SUPERFREEZE INDIA (P) LTD**

An ISO 9001 : 2015 Certified Company

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