



SUPERFREEZE



FLOW REGULATING VALVE
ΕΓΧΩΜΑ ΒΕΚΩΝΑΥΛΙΟΝ ΑΥΤΑΥΕ



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.

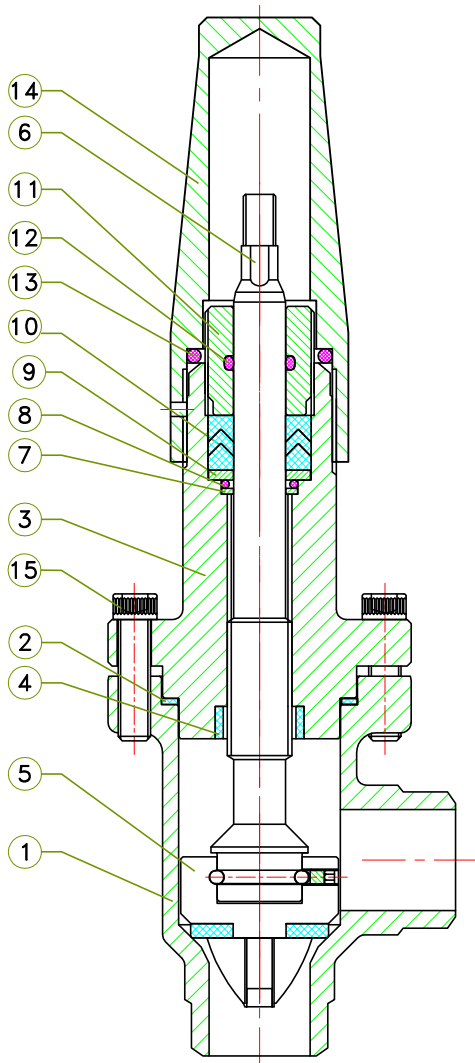
Align body in position between pipe ends. Carry out welding with proper grade of Electrodes.

Clean body and refix the bonnet assembly.



SUPERFREEZE

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 LIMITED

An ISO 9001 : 2015 Certified Company

A-3/22, DLF Phase-1, Gurgaon, Haryana-INDIA

Tel: +91 124 4301636, Fax: +91 124 4301637

E-mail: sales@superfreeze.com, Website: www.superfreeze.com