



SUPERFREEZE



LIQUID LEVEL INDICATOR



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TYPE : SLLI

REFRIGERANTS

Suitable for all common Refrigerants including R-717 (Ammonia), R-134a, R-22, neutral, gaseous and liquid media

INTRODUCTION

The unbreakable Reflex Glass liquid level gauge is designed for safe & positive visual indication of liquid level in vessels under high pressure & temperature conditions. The liquid chamber is one piece metal body covered by glass. The light striking the glass in the liquid portion is absorbed by the liquid where as the light striking the glass in the vapor portion is reflected making the liquid appear as black.

APPLICATION

It is suitable for monitoring liquid refrigerant & oil level for vessels as follows.

1. Receiver
2. Accumulator
3. Oil transfer drums
4. Low temp. Accumulator
5. Low temp. Oil transfer drums etc.

MATERIAL SPECIFICATION

Front frame	: Steel
Back frame	: Steel
Sight glass	: Clear Boro-silicate tempered glass
Gasket	: Non Asbestos
Stop valve	: Forged steel ASTM A-352
Safe working pressure	: 365psig (25 bar)
Operating temperature	: -46°C to 116°C (-50F to 240F)

FEATURES

1. Tempered borosilicate glass resistant to chemical, thermal and mechanical shocks.
2. Large chamber for boiling, flashing or surging liquids
3. Safety ball gauge valve provided.

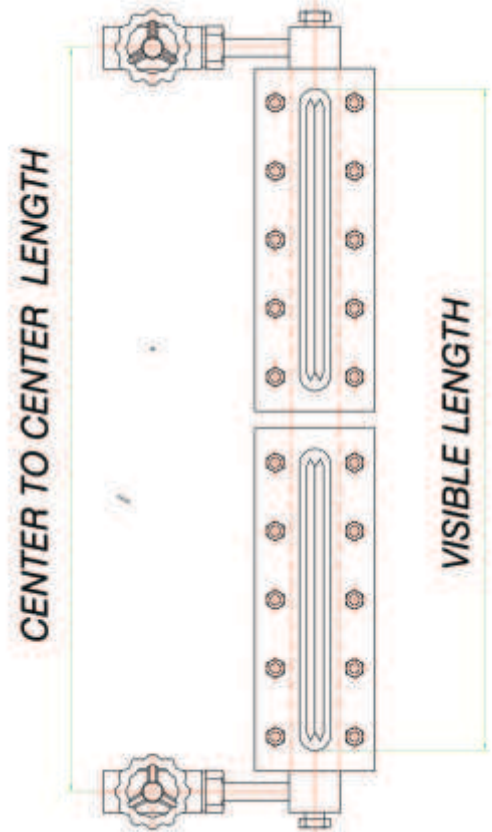


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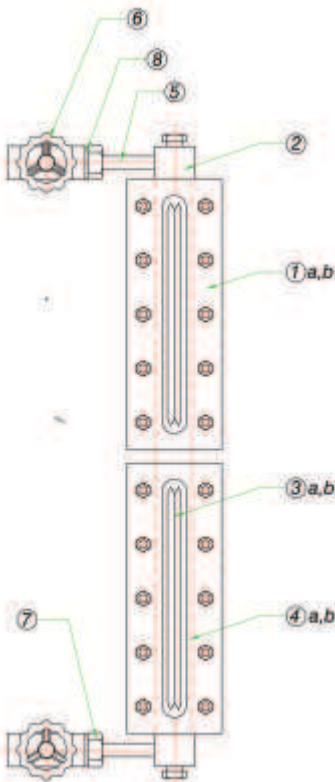
LIQUID LEVEL INDICATOR

INSTALLATION DIMENSION

SI.NO	SIZE (INCHES)	A (MM)	B (MM)
1	6"	152	120
2	12"	303	260
3	18"	457	420
4	24"	610	560
5	30"	762	720
6	36"	914	860
7	42"	1067	1020
8	48"	1219	1160
9	54"	1372	1320
10	60"	1524	



PART LIST



NO	Part	Qty	Part No.
1(a)	Cover 12"	1	85162600
(b)	Cover 6"	1	85162601
2	Column	1	Specify length
3(a)	Reflex Glass 12"	1	85162103
(b)	Reflex Glass 6"	1	85162104
4(a)	Gasket 12"	2	85161101
(b)	Gasket 6"	2	85161102
5	Welding Nipple	2	85162200
6	Stop Valve	2	25010000
7	Union Nut	2	85162201
8	Washer	2	85162202



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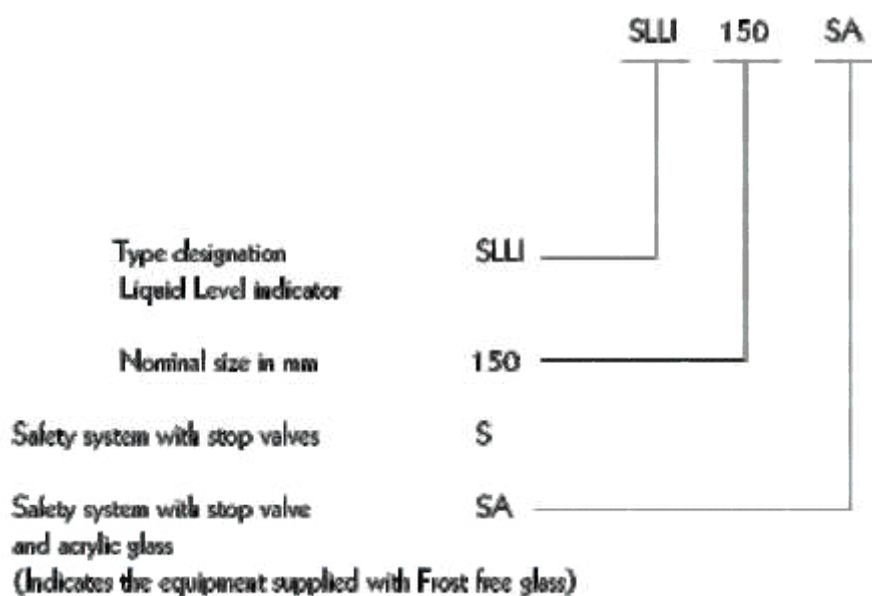
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ORDERING INFORMATION

Size	Cat No.
6" (152mm)	SLLI 152S
12" (303mm)	SLLI 303S
18" (457mm)	SLLI 457S
24" (610mm)	SLLI 610S
30" (762mm)	SLLI 762S
36" (914mm)	SLLI 914S
42" (1067mm)	SLLI 1067S
48" (1219mm)	SLLI 1219S
54" (1372mm)	SLLI 1372S
60" (1524mm)	SLLI 1524S

EXAMPLE:

SUPERFREEZE LEVEL INDICATOR SLLI-15



SUPERFREEZE INDIA (P) LTD

An ISO 9001 : 2015 Certified Company

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