



SUPERFREEZE



LEVEL PORT
ГЕЛЕТ БОКЛ



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LEVEL PORT

INTRODUCTION

SUPERFREEZE level port is a simple device to see actual levels in refrigeration system. It has reflex glass. When liquid is present behind glass, it appears dark. When vapor is present, it is light. The neck is provided long for ease of welding and insulation clearance for low temperature service. To see level clearly in frosting condition, Frost shield may be provided.

APPLICATION

SUPERFREEZE level port is suitable for ammonia, R22, R134a and other refrigerants. It can be installed on receivers, level columns, accumulators, intercoolers, suction lines, oil lines and liquid lines.

MATERIAL SPECIFICATION

Body: -	Steel
Cover: -	Steel
Glass: -	Toughened reflex glass
Safe working temperature: -	300 psig (21 bar)
Operating temperature: -	-50°C to 115°C

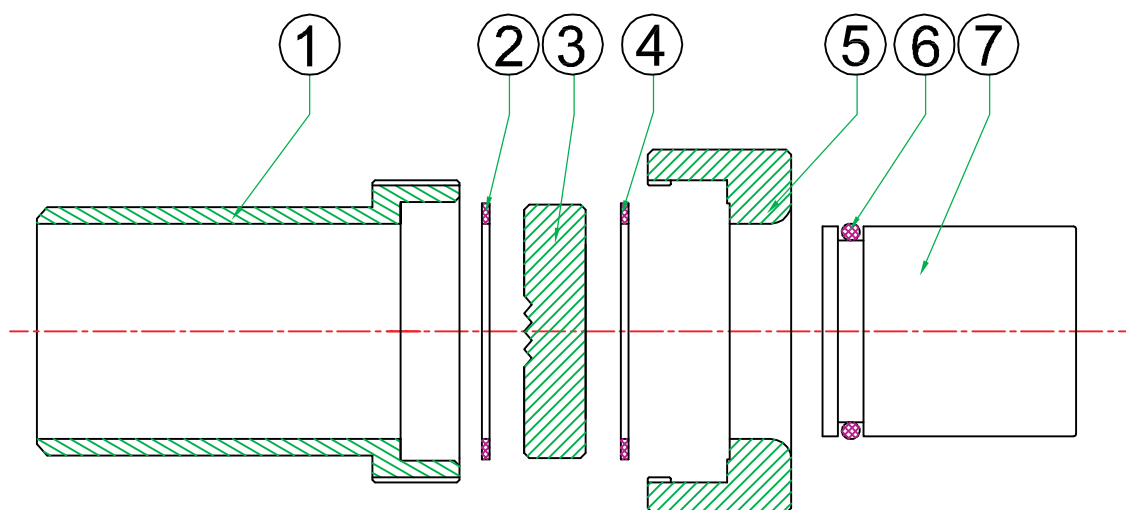
INSTALLATION

The level port body is to be welded directly to vessel or stand pipe 2 ½", 3" or 4". Before welding, prepare body by grinding end to match pipe profile. To protect threads from welding spatters, fix cover without glass & gasket on the body. When welding is done, clean the joint. Paint the body to prevent rusting. Now assemble the level port with gaskets, glass and cover in sequence as shown in figure. Check for any leakage. Fix frost shield after that.



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7	FROST SHIELD	01
6	O-RING	01
5	COVER	01
4	CUSHION GASKET	01
3	GLASS	01
2	GASKET	01
1	BODY	01
SI.NO	DESCRIPTION	QTY.

CAUTION

DO NOT OVER TIGHT COVER NUT. GLASS
MAY BREAK

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