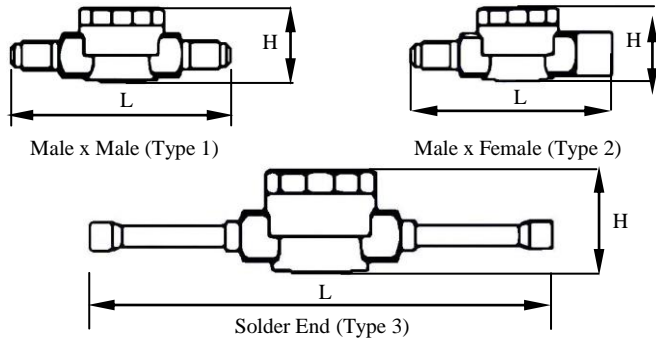


INSTRUCTIONS MANUAL FOR SIGHT GLASS (MOISTURE INDICATOR)



Sight Glasses

Sight glasses are used in refrigerant systems to provide a reliable moisture indication with sensitive paper. Also can be used to check if the level of the flow in the system is as desired. The colour change specifies the moisture content of the system as "Green" colour means dry and "Yellow" colour means wet.

Technical Specifications

- Suitable for all refrigerant gases of refrigerant systems (except NH₃).
- Working Pressure: max. 45 bar
- Forged brass body
- Large glass for full viewing of the refrigerant

Assembling Instructions (for Type 1 and Type 2)

Before assembling, remove the glass cover by a socket wrench. Firstly, make the connection of both ends of the body. Then tighten the cover back to the body with a moment of 15 Nm.

Brazing Instructions (for Type 3)

Remove screwed cap and take it out from the body. To keep the body temperature as possible as low is very important. In order to avoid excess heating of the body thermal blocks or wet cloth with plenty of water must be used. Then tighten the cover back to the body with a moment of 15 Nm.

Torch flame should not be directed to the body and directly to the copper tube. Heat the tube by rotating of the torch. Don't apply flame on one point. Seconds are very important for Brazing process and has to be completed within the shortest time.

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MOISTURE INDICATOR

Codes TOTALINE	Connection Flare, ODF	Tube Size Male, Female, Solder	DIMENSION (mmxmm) L x H	TYPE
Male/Male (Type 1)				
GJTT0301B	7/16"-20UNF	1/4"MM SAE	81X28	Screwed
GJTT0302B	5/8"-18UNF	3/8" MM SAE	81X28	screwed
GJTT0303B	3/4"-16UNF	1/2" MM SAE	83X33	Screwed
GJTT0304B	7/8"-14UNF	5/8"MM SAE	93X35	Screwed
GJTT0305B	1 1/16"-14UNF	3/4"MM SAE	97X38	Screwed
Male/Female (Type 2)				
GJTT0701B	7/16"-20UNF	1/4"FM SAE	77X28	Screwed
GJTT0702B	5/8"-18UNF	3/8" FM SAE	80X33	screwed
GJTT0703B	3/4"-16UNF	1/2" FM SAE	87X35	Screwed
GJTT0704B	7/8"-14UNF	5/8"FM SAE	91X38	Screwed
Solder End (Type 3) Inches				
GJTT1301B	1/4" ODF	1/4" SxS	147X28	SOLDER
GJTT1302B	3/8" ODF	3/8" SxS	147X28	SOLDER
GJTT1303B	1/2" ODF	1/2" SxS	161X35	SOLDER
GJTT1304B	5/8" ODF	5/8" SxS	161X35	SOLDER
GJTT1305B	3/4" ODF	3/4" SxS	171X35	SOLDER
GJTT1306B	7/8" ODF	7/8" SxS	175X45	SOLDER
GJTT1307B	1 1/8" ODF	1 1/8" SxS	175X45	SOLDER
Solder End (Type 3) Metric				
GJTT1301C	6mm ODF	6mm SxS	147X28	SOLDER
GJTT1302C	10mm ODF	10mm SxS	147X28	SOLDER
GJTT1303C	12mm ODF	12mm SxS	161X35	SOLDER
GJTT1304C	16mm ODF	16mm SxS	161X35	SOLDER
GJTT1305C	18mm ODF	18mm SxS	171X35	SOLDER
GJTT1306C	22mm ODF	22mm SxS	175X45	SOLDER
GJTT1307C	28mm ODF	28mm SxS	175X45	SOLDER

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WARNING

- Read the instructions manual before use.
- Please use this product in given working range.
- Do not use double ended wrench.
- The manufacturer has no responsibility about the misuse of the product.