SYJ-T *SERIES*

SIGHT GLASS

Standard range: for fluids GROUP 2 according to Directive 2014/68/EU

Sight glasses are installed after the filter drier in liquid line of refrigerating systems, in order to observe property changes of the refrigerant (liquid/vapor) and to indicate the moisture level by colors.

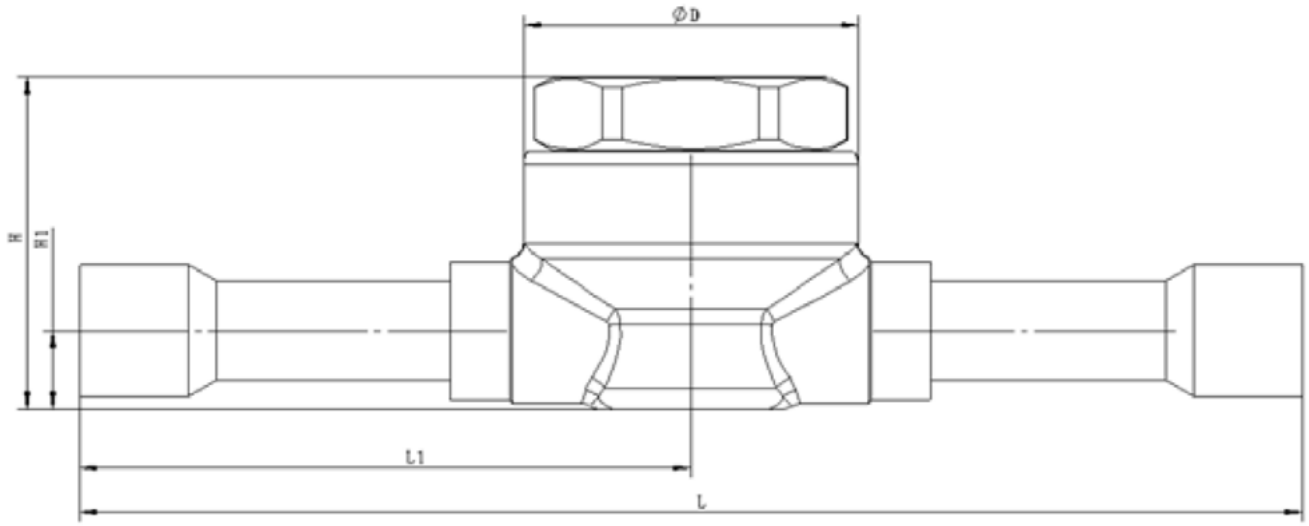
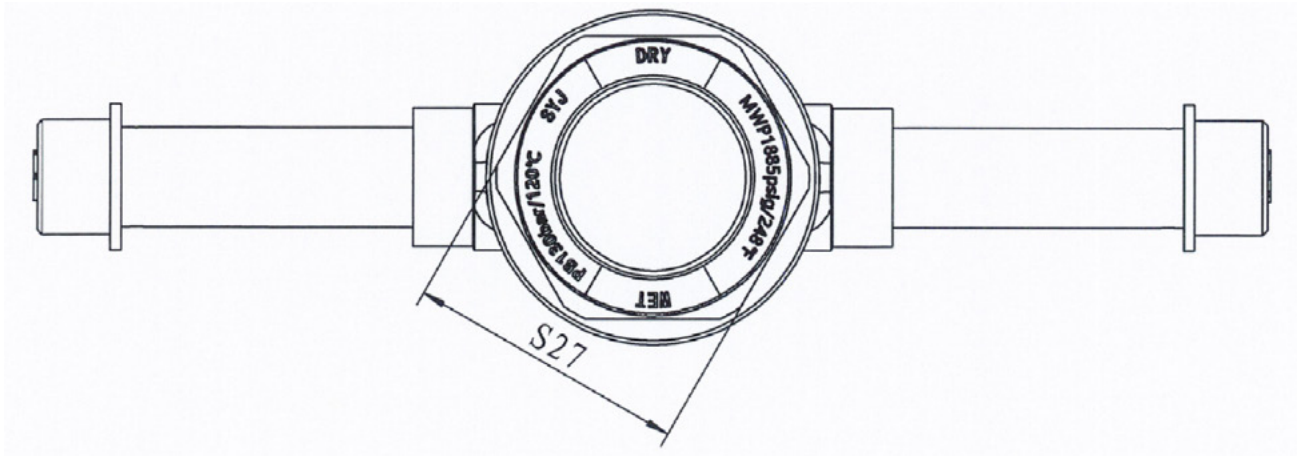
FEATURES

- HIGH PRECISION COLOR INDICATOR
- INDICATOR PLACED CLOSELY TO THE GLASS TO PREVENT SURFACE CONTAMINATION
- SOLID AND CORROSION RESISTANT BRASS MATERIAL
- GOOD READABILITY DUE TO HIGH CLEAR SIGHT GLASS OF WIDE ANGLE
- SEALING OF LOW CREEP PTFE TO ENSURE LEAKAGE FREE PERFORMANCE
- NEW ANNULAR HUMIDITY COLOR INDICATOR. FULL PORT PASSAGE WITH LOW PRESSURE DROP

GENERAL SPECIFICATION

- Applicable for all common HCFC, HFC, HFO refrigerants such as: R744, R134a, R404A, R410A, R507, R407C, R407A/F, R448A/R449A, R452A, R450A/R513A4
- Ambient temperature min./max.: -40°C / +60°C
- Medium temperature TS min./max.: -40°C / +120°C
- Max. operating pressure PS: 13 MPa (130 bar)
- Installation position:
  - Liquid and suction line
  - Preferably in vertical lines, recommended position for horizontal lines are upwards without inclination in any direction
  - Oil return Lines
- Declaration according to PED (all products have been covered by Art.4.3 PED Directive 2014/68/EU)

SIGHT GLASS

MODEL AND DIMENSIONS

Model	Part Number	d	L1	L	H	H1	φD	Weight
		[inch]	[mm]	[mm]	[mm]	[mm]	[mm]	[g]
SYJ06H51T	SYJX0005302	1/4	58.5	117	31.8	7.5	32	141.4
SYJ10H51T	SYJX0005202	3/8	58.5	117	31.8	7.5	32	145.0