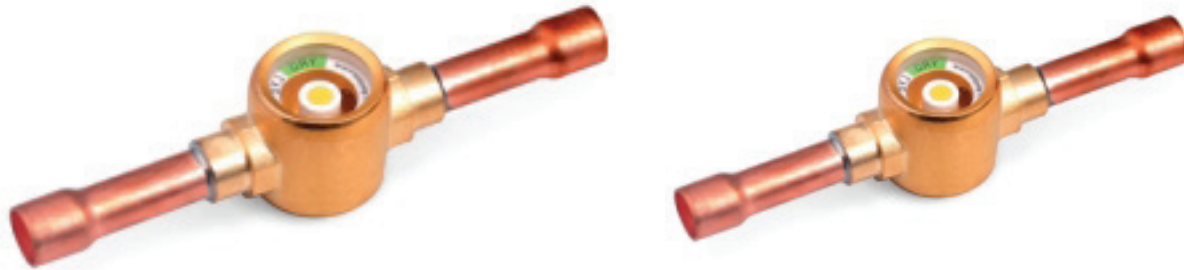


## SYJ SERIES | *Sight Glass*



The SYJ series sight glass/moisture indicator provides a visual means to check the state of the refrigerant in the liquid line. Its moisture indicator provides a simple means to check the amount of moisture in the refrigerant.

### FEATURES

- HIGH PRECISION MOISTURE INDICATOR COLOR INDICATOR
- CORROSION RESISTANT BRASS BODY
- WIDE ANGLE VISIBILITY

### GENERAL SPECIFICATION

- Applicable for all common HCFC and HFC refrigerants such as: R-22, R-134a, R-404A, R-407C, R-410A, R-507
- Applicable ambient temperatures: -58°F to +176°F
- Fluid temperature range: -58°F to +176°F
- Maximum operating pressure: 667 psig
- Installation Position: liquid or suction in any position
- Certifications: UL

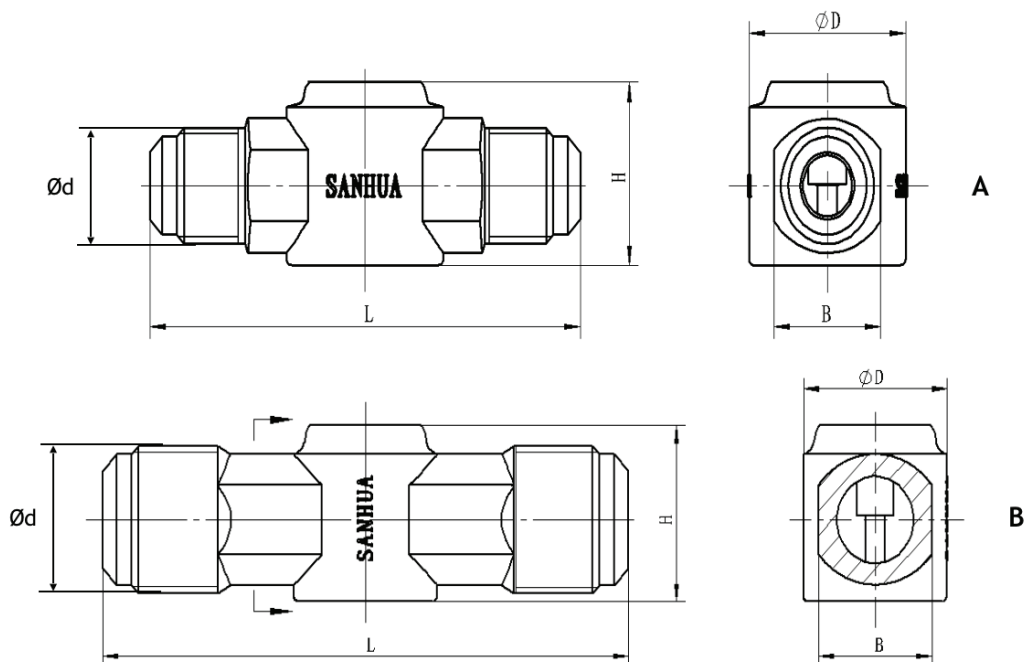
## SYJ SERIES | *Sight Glass*

### VERSION WITH SOLDER CONNECTIONS

Model ODF Solder	Connection Type	Connections ODF (in)	Dimensions (in)			Weight (lb)	Product Number
		Ød	L	H	H1		
SYJ-A00040-000	Solder	1/4	3.98	0.94	0.55	0.22	SYJ-42002
SYJ-A00060-000	Solder	3/8	4.69	0.94	0.55	0.22	SYJ-42003
SYJ-A00080-000	Solder	1/2	5.75	1.18	0.67	0.44	SYJ-42005
SYJ-A00100-000	Solder	5/8	5.75	1.18	0.67	0.44	SYJ-42007
SYJ-A00120-000	Solder	3/4	6.81	1.46	0.83	0.66	SYJ-42008
SYJ-A00140-000	Solder	7/8	6.81	1.46	0.83	0.66	SYJ-42009

### VERSION WITH MALE/MALE FLARE CONNECTIONS

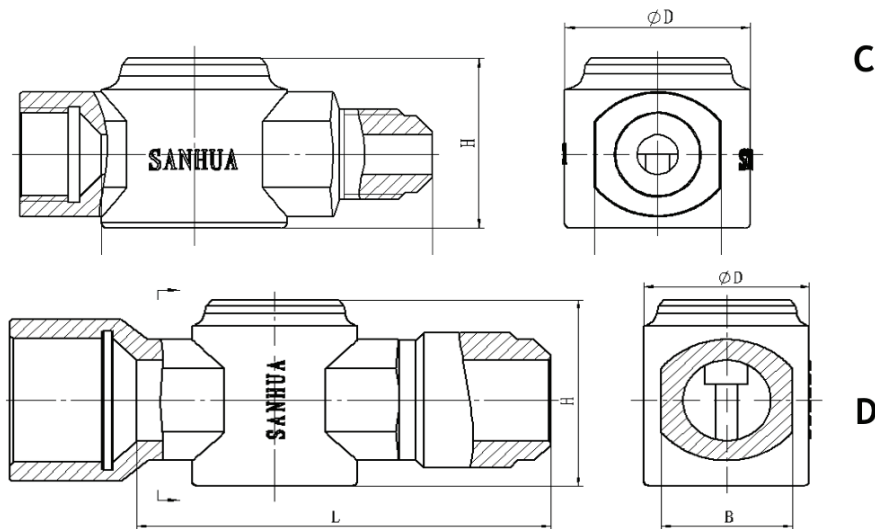
Model ODF Solder	Connection Type	SAE Flare (in)	Dimensions (in)			Weight (lb)	Drawing	Product Number
		Ød	L	H	ØD			
SYJ-A02040-000	Flare	1/4	2.64	0.94	0.55	0.24	A	SYJ-42010
SYJ-A02060-000	Flare	3/8	3.23	0.94	0.55	0.53	A	SYJ-42011
SYJ-A02080-000	Flare	1/2	3.46	1.18	0.67	0.53	A	SYJ-42012
SYJ-A02100-000	Flare	5/8	4.09	1.18	0.67	0.71	A	SYJ-42013
SYJ-A02120-000	Flare	3/4	4.33	1.26	0.59	0.75	B	SYJ-42014



## SYJ SERIES | Sight Glass

### VERSION WITH MALE/FEMALE FLARE CONNECTIONS

Model ODF Solder	Connection Type	SAE Flare (in)	Dimensions (in)				Weight (lb)	Drawing	Product Number
		Ød	L	H	D	B			
SYJ-A02040-100	Flare	1/4	1.81	1.18	1.26	0.87	0.44	C	SYJ-42015
SYJ-A02060-100	Flare	3/8	2.24	1.18	1.26	0.87	0.53	C	SYJ-42016
SYJ-A02080-100	Flare	1/2	2.32	1.26	1.18	0.94	0.55	C	SYJ-42017
SYJ-A02100-100	Flare	5/8	2.80	1.46	1.18	0.94	0.71	D	SYJ-42018
SYJ-A02120-100	Flare	3/4	2.95	1.46	1.18	0.94	0.73	D	SYJ-42019



### MOISTURE INDICATION LIMITS

Refrigerant	Moisture Content 77°F (PPM)		
	Green (Dry)	Intermediate	Yellow (Wet)
R-22	<30	30-90	>90
R-134a	<50	50-200	>200
R-404A	<15	15-90	>90
R-507	<15	15-90	>90
R-407C	<120	120-280	>280
R-410A	<75	75-150	>150
Moisture Content 104°F (PPM)			
R-22	<45	45-130	>130
R-134a	<80	80-225	>225
R-404A	<30	30-140	>140
R-507	<30	30-140	>140