



DECLARATION OF CONFORMITY:
Pressure Equipment Directive 2014/68/EU

Sight Glass

REFRIGERANT
R22, R134a, R404A, R407C, R410A, R507A, R744, R407A/F, R1234ze

LARGE TEMPERATURE SERVICE RANGE
-50°C to +80°C

PS
46 bar

SVJ SERIES



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

FEMALE / FEMALE

Model	Part number	Order number	Connection Type	Connections ODF	
				Ød	
				[inch]	[mm]
SVJ06H12	SVJ-42020	10285007102	ODF x ODF Solder	-	6
SVJ06H11	SVJ-42021	10285007002	ODF x ODF Solder	1/4	-
SVJ10H11	SVJ-42022	10285007202	ODF x ODF Solder	3/8	-
SVJ10H12	SVJ-42023	10285007302	ODF x ODF Solder	-	10
SVJ12H11	SVJ-42024	10285006902	ODF x ODF Solder	1/2	-
SVJ12H12	SVJ-42025	10285007402	ODF x ODF Solder	-	12
SVJ16H11	SVJ-42026	10285007502	ODF x ODF Solder	5/8	16
SVJ19H11	SVJ-42027	10285007602	ODF x ODF Solder	3/4	-
SVJ22H11	SVJ-42028	10285007702	ODF x ODF Solder	7/8	22

MALE / MALE

Model	Part number	Order number	Connection Type	SAE Flare	
				Ød	
				[inch]	[mm]
SVJ06L11	SVJ-42029	10285007902	Flare M x M	1/4	-
SVJ10L11	SVJ-42030	10285008102	Flare M x M	3/8	-
SVJ12L11	SVJ-42031	10285008302	Flare M x M	1/2	-
SVJ16L11	SVJ-42032	10285008502	Flare M x M	5/8	-
SVJ19L11	SVJ-42033	10285008702	Flare M x M	3/4	-

MALE / FEMALE

Model	Part number	Order number	Connection Type	SAE Flare					Dimensions & Weight	
				Ød	H	ØD	B	Weight		
									[inch]	[mm]
SVJ06L41	SVJ-42034	10285008002	Flare F x M	1/4	30	32	22	200		
SVJ10L41	SVJ-42035	10285008202	Flare F x M	3/8	30	32	22	240		
SVJ12L41	SVJ-42036	10285008402	Flare F x M	1/2	32	30	24	250		
SVJ16L41	SVJ-42037	10285008602	Flare F x M	5/8	37	30	24	320		
SVJ19L41	SVJ-42038	10285008802	Flare F x M	3/4	37	30	24	330		

CE RoHS PED

Brass Service Valve

REFRIGERANT
R134a, R404A, R407C, R410A, R507A

LARGE TEMPERATURE SERVICE RANGE
-30°C to +120°C

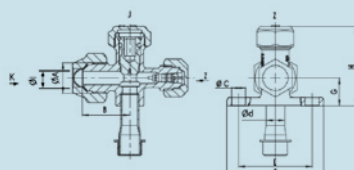
PS
45 bar

SSV SERIES



Brass service valves of series SSV are applicable for split air conditioners to connect indoor unit and outdoor unit. It can also be used in other cooling or refrigeration systems. The inner path of the valve can be closed by operating the valve stem. The 3way version (with charge port) can be used as service valve for vacuum pumping and refrigerant injection.

Model	Part number	Order number	ØA		B	ØC	ØD		ØI Pipe	Charge Port Flare (in)	Cooling Capacity
			Flare in	mm			in	mm			
SSV-A2GSHC-23	SSV-14001	10165068702	7/16-20UNF	23	7.2	1/4	6.35	4.8	-	0.7 - 1.5	
SSV-JA3GSHC-20	SSV-14002	10165068602	5/8-18UNF	24.5	7.2	3/8	9.52	7.0	5/16	0.7 - 3.7	
SSV-JA4GSHC-19	SSV-14003	10165070602	3/4-16UNF	28	7.2	1/2	12.7	10	5/16	1.1 - 7.5	
SSV-JA5GSHC-15	SSV-14004	10165068802	7/8-14UNF	34	7.2	5/8	15.9	12.5	5/16	1.5 - 8.8	
SSV-JA6-GSHC-13	SSV-14005	10165070302	1-1/16-14UNS	40	7.2	3/4	19.1	16	5/16	3.7 - 5.9	
SSV-JA3GSHC-44	5/8-18UNF					3/8		7	1/4	0.7 - 3.7	
SSV-JA4GSHC-44	3/4-16UNF					1/2		10	1/4	1.1 - 7.5	
SSV-JA5GSHC-32	7/8-14UNF					5/8		12.5	1/4	1.5 - 8.8	
SSV-JA6GSHC-25	1-1/16-14UNS					3/4		16	1/4	3.7 - 5.9	



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