



Brass Service Valve

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.



FEATURES

- AVAILABLE WITHOUT AND WITH CHARGE PORT
- COST EFFICIENT SOLUTION
- RELIABLE AND ROBUST DESIGN

GENERAL SPECIFICATIONS

- Applicable for all common HCFC and HFC refrigerants such as: R134a, R404A, R407C, R410A, R507A...
- Ambient temperature min./max.: -30°C / +55°C
- Medium temperature TS min./max.: -30 °C / +120°C
- Max. operating pressure PS: 4,5 MPa (45 bar)
- Installation position: Preferably liquid and suction line
- Certifications: UL/CSA and PED declaration

GENERAL CHARACTERISTICS

Model	Part Number ¹⁾	Connections					Cooling capacity [kW]	PED Category
		ØA Flare	Ød ODF		ØI Pipe	Charge Port Flare		
		[inch]	[inch]	[mm]	[mm]	[inch]		
SSV-A2GSHC-23	SSV-14001	7/16-20UNF	1/4	6,35	4,8	-	0,7 - 1,5	3,3
SSV-JA3GSHC-20	SSV-14002	5/8-18UNF	3/8	9,52	7,0	1/4	0,7 - 3,7	3,3
SSV-JA4GSHC-19	SSV-14003	3/4-16UNF	1/2	12,7	10	1/4	1,1 - 7,5	3,3
SSV-JA5GSHC-15	SSV-14004	7/8-14UNF	5/8	15,9	12,5	1/4	1,5 - 8,8	3,3
SSV-JA6GSHC-13	SSV-14005	1 1/16-14UNS	3/4	19,1	16	1/4	3,7 - 5,9	3,3

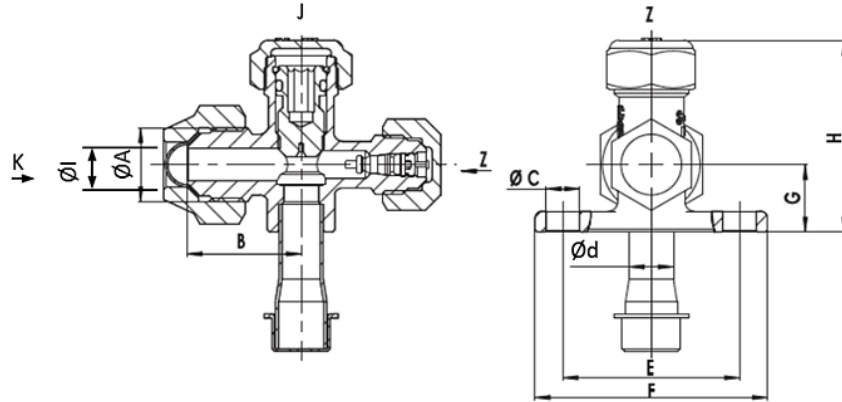
Note: 1) Extent of delivery:

- SSV-JA valve body with schrader valve, cap charge port, cap shut-off valve, nut pipe connection
- SSV-A valve body, cap shut-off valve, nut pipe connection, without charge port



SANHUA SSV SERIES Brass Service Valve

DIMENSIONS



Model	Part Number	Dimensions [mm]						Wrench Size [mm]			
		B	ØC	E	F	G	H	Nut Pipe Connection K	Cap Shut-off Valve J	Valve ¹⁾ Steam J	Cap Charge Port Z
SSV-A2GSHC-23	SSV14001	23	7,2	38	50	14	36	19	17	5	-
SSV-JA3GSHC-20	SSV14002	24,5	7,2	38	50	14,5	41	22	19	5	17
SSV-JA4GSHC-19	SSV14003	28	7,2	38	50	16	44	24	22	5	17
SSV-JA5GSHC-15	SSV14004	34	7,2	38	50	17	47	27	26	5	17
SSV-JA6-GSHC-13	SSV14005	40	7,2	44	56	23	61	32	30	5	17

Note: 1) Allen screw