

TCJ SERIES

CHARGE
VALVE

Charge valves are mainly installed in air conditioning and refrigeration systems. They are used as service valve for circuit evacuation to vacuum and for refrigerant injection.

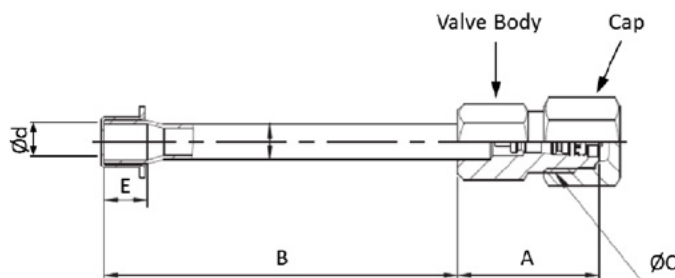
FEATURES

- SIMPLE STRUCTURE, CONVENIENT TO USE
- PREVENT REFRIGERANT LOSS THROUGH INTEGRATED SHRADER VALVE

GENERAL SPECIFICATION

- Applicable for all common HCFC and HFC refrigerants such as: R22, R134a, R404A, R407C, R410A, R507A ...
- Ambient temperature min./max.: -30/+55°C
- Medium temperature TS min./max.: -30°C / +80°C
- Max. operating pressure PS: 4,5 MPa (45 bar)
- Installation position: liquid or suction line
- Declaration according to PED

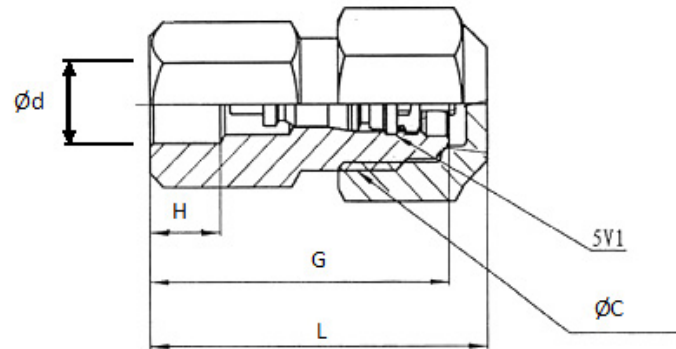
DIMENSIONS



Model	Part Number* 1)	Connections			Dimensions			Wrench Size		Refrigerant
		Solder ODF $\varnothing d$		Flare UNF $\varnothing C$	A	B	E	Valve Body	Cap	
		[mm]	[inch]	[inch]	[mm]			[mm]		
TCJ-2HMSZ-1	10155004802	6,35	1/4	7/16-20	26	65	8	12	14	R22
TCJ-2GMS-1	10155001502	6,35	1/4	1/2-20	26	65	8	14	17	R134a/R404A/R407C R410A/R507

Note: * Available also as industrial package. Contact Sanhua for more details.

1) Extent of delivery: valve body, schrader valve and cap



Model	Part Number* 1)	Connections			Dimensions			Wrench Size		Refrigerant
		Solder ODF $\varnothing d$		Flare UNF $\varnothing C$	L	G	H	Valve Body	Cap	
		[mm]	[inch]	[inch]	[mm]			[mm]		
TCJ-2HLEN-1	10155010302	6,35	1/4	7/16-20	29	26	6	12	14	R22
TCJ-2GLEN-2	10155009202	6,35	1/4	1/2-20	29	26	6	14	17	R134a/R404A/R407C R410A/R507

Note: * Available also as industrial package. Contact Sanhua for more details.

1) Extent of delivery: valve body, schrader valve and cap