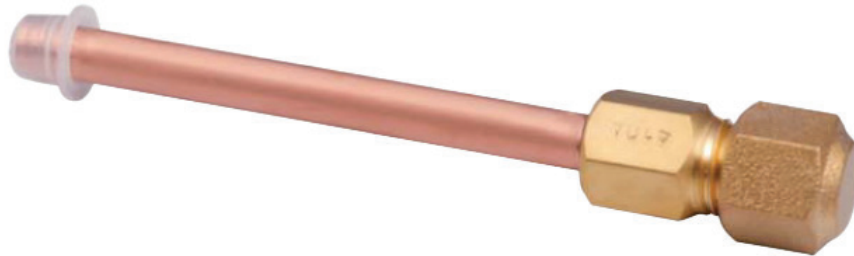


TCJ SERIES | *Charge Valve*



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

FEATURES

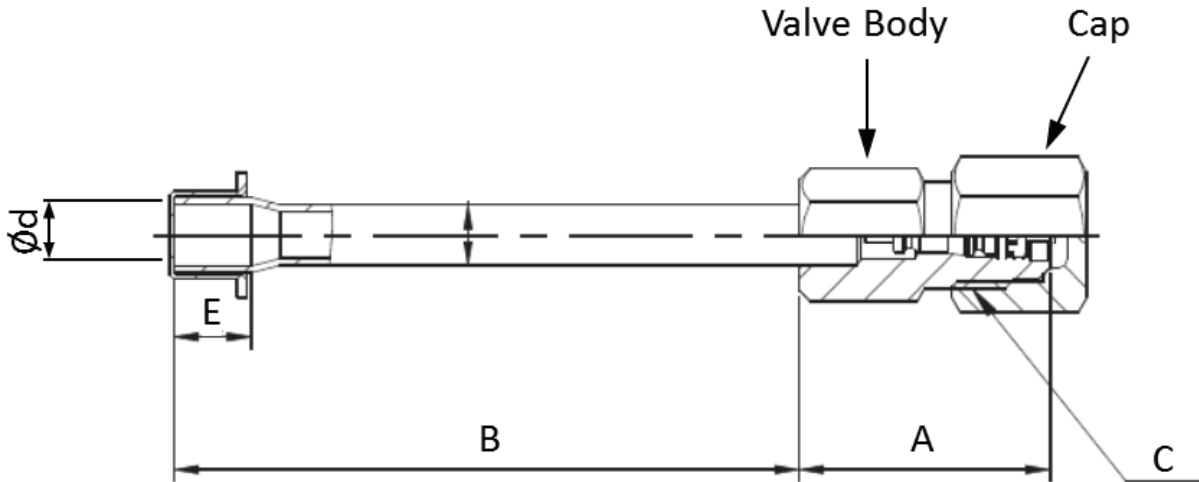
- SIMPLE STRUCTURE, CONVENIENT
- PREVENT REFRIGERANT LOSS THROUGH INTEGRATED SHRADER VALVE

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.: -22°F to +176°F (-30°C to +80°C)
- Max. operating pressure PS: 624 psig (43 bar)
- Installation position: liquid or suction line
- Declaration according to PED Ø
- Extent of delivery: valve body, Schrader valve and cap

TCJ SERIES | Charge Valve

DIMENSIONS



Access Valve w/Extended Female Sweat Connection								
Model	Access Valve, C		Connection $\varnothing d$	Dimensions			Wrench Size	
	SAE Flare Size	Thread		A	B	E	Valve Body	Cap
TCJ-2HMSZ-1*	1/4" male	7/16-20UNF	1/4" ODF	1.02" (26mm)	2.55" (65mm)	0.315" (8mm)	12mm	14mm
TCJ-2GSXZ-3**	1/4" male	7/16-20UNF	1/4" ODF	1.02" (26mm)	2.55" (65mm)	0.315" (8mm)	12mm	14mm
TCJ-2GMS-1**	5/16" male	1/2-20UNF	1/4" ODF	1.02" (26mm)	2.55" (65mm)	0.315" (8mm)	14mm	17mm
TCJ-2GSHC-11**	5/16" male	1/2-20UNF	1/4" ODM	1.02" (26mm)	1.97" (50mm)	-	14mm	17mm
TCJ-2QXQ-6**	1/4" male	7/16-20UNF	1/4" ODM	1.02" (26mm)	3.94" (100mm)	-	12mm	14mm
TCJ-2GMW-4**	1/4" male	7/16-20UNF	1/4" ODM	1.02" (26mm)	6.00" (152.4mm)	-	12mm	-

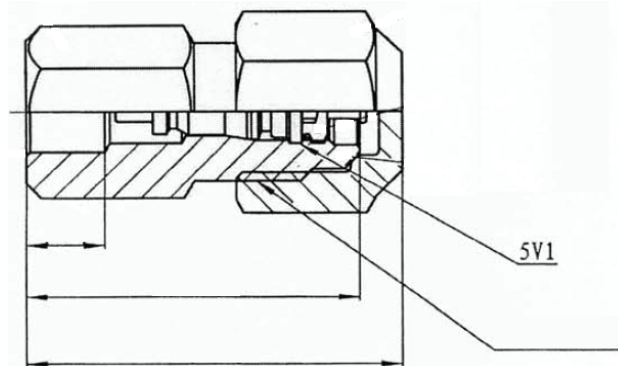
Notes:

* For use with R-22 Refrigerant only

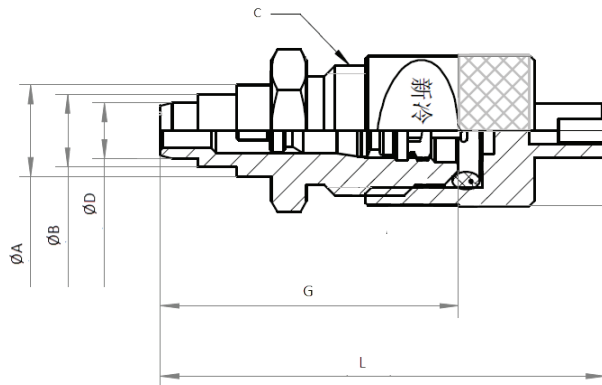
** Not to be used with R-22 Refrigerant

TCJ SERIES | Charge Valve

DIMENSIONS CONTINUED



Access Valve w/Female Sweat Connection								
Model	Access Valve, C		Connection Ød	Dimensions			Wrench Size	
	SAE Flare Size	Thread		G	L	H	Valve	Cap
TCJ-2HLEN-1*	1/4" male	7/16-20UNF	1/4" ODF	1.02" (26mm)	1.14" (29mm)	0.24" (6mm)	12mm	14mm
TCJ-2GLEN-2**	5/16" male	1/2-20UNF	1/4" ODF	1.02" (26mm)	1.14" (29mm)	0.24" (6mm)	14mm	17mm



Access Valve w/Male Sweat Connection									
Model	Access Valve, C		Connections			Dimensions		Wrench Size	
	SAE Flare Size	Thread	ØA	ØB	ØD	G	L	Valve	Cap
TCJ-2PHTT-2**	1/4" male	7/16-20UNF	5/16" ODM	1/4" ODM	3/16" ODM	1.00" (25.4mm)	1.50" (38mm)	12mm	-
TCJ-2HTL-1*	1/4" male	7/16-20UNF	5/16" ODM	1/4" ODM	-	0.88" (22.3mm)	1.37" (34.8mm)	12mm	-

Notes:

* For use with R-22 Refrigerant only

**Not to be used with R-22 Refrigerant