



The charging valve is an one-way service valve with valve inside. The charging valve is used on the freezer; cold store and air - conditioning unit. Equipped with imported valve inside of reliable performance. Double sealing ensure leak-tight. Copper tube of various lengths and hardness are available. Valve bonnet is knurled for easy handling.

## Model Selection

Type	Connection Thread	Tubing	Suitable Refrigerant	Tubing Length	Tubing Length	Nozzle	Nozzle	Hexagonal	Length
	[Inch]	[Inch]		A	B	C	Y/N Limitation	S	L
Type A Thimble Nut	7/16-20UNF	1/4 "	R22	30	\	6.35	Y	11	55.5
	7/16-20UNF	1/4 "	R410A	30	\	6.35	Y	11	55.5
	7/16-20UNF	1/4 "	R22	50	\	6.35	Y	11	55.5
	7/16-20UNF	1/4 "	R410A	50	\	6.35	Y	11	55.5
Type B FHCS	7/16-20UNF	1/4 "	R22	35	24	6.35	Y	11	60.5
	7/16-20UNF	1/4 "	R22	30	\	6.35	Y	11	55.5
	7/16-20UNF	1/4 "	R410A	30	\	6.35	Y	11	55.5
	7/16-20UNF	1/4 "	R22	50	\	6.35	Y	11	55.5
	7/16-20UNF	1/4 "	R410A	50	\	6.35	Y	11	55.5
Type C S17Hexnut	1/2-20UNF	1/4 "	R410A	30	\	6.35	Y	14	55.5
	1/2-20UNF	1/4 "	R410A	35	24	6.35	Y	14	60.5

Note : Copper tube size accepts customization

## Technical Parameters

General	Value
Applicable Refrigerant	HCFC or HFC
Applicable Medium Temperature	-25°C~+120°C
Max. Operating Pressure	3.0MPa
Max. Allowable Pressure	4.5MPa