

YCV SERIES

Check Valve Float Type

Float type check valve is mainly used in the bypass application of air conditioning system to control the forward and reverse flow of the refrigerant, so that the refrigerant can only flow in a certain direction.



FEATURES

- FLOW CHANNEL OPTIMIZATION DESIGN OF SANHUA PATENT, TO ACHIEVE GREATER FLOW CAPACITY
- COMPACT DESIGN
- GOOD SEALING PERFORMANCE
- LOW OPERATING NOISE

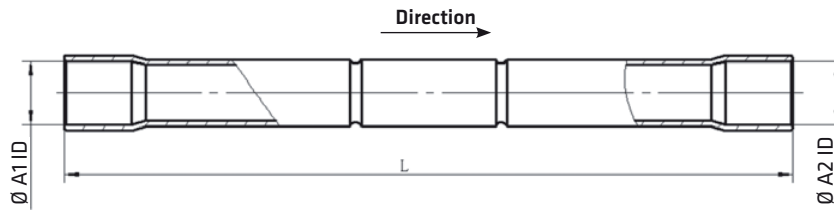
GENERAL SPECIFICATIONS

- Applicable for all common HCFC and HFC refrigerants such as R22, R134a, R410A
- Medium temperature TS min./max.: -30°C~+100°C
- Max. operating pressure PS: 4.2MPa (42 bar)
- Installation position: Liquid and Suction Line
- Installation direction: vertical with arrow upwards
- Certification: UL&CUL, PED declaration

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TECHNICAL PARAMETER



Model	Connections Ø A1 ODF	Connections Ø A2 ODF	Kv	Min. OPD (Vapor)	L
			[m ³ /h]	[kPa]	[mm]
YCV3H01	3/8	3/8	0.8	5	110
YCV3H02	10 mm	10 mm	0.8	5	110
YCV4H10	1/2	1/2	1.5	5	140
YCV4H01	1/2	1/2	2.2	5	140
YCV4H02	12 mm	12 mm	1.5	5	140