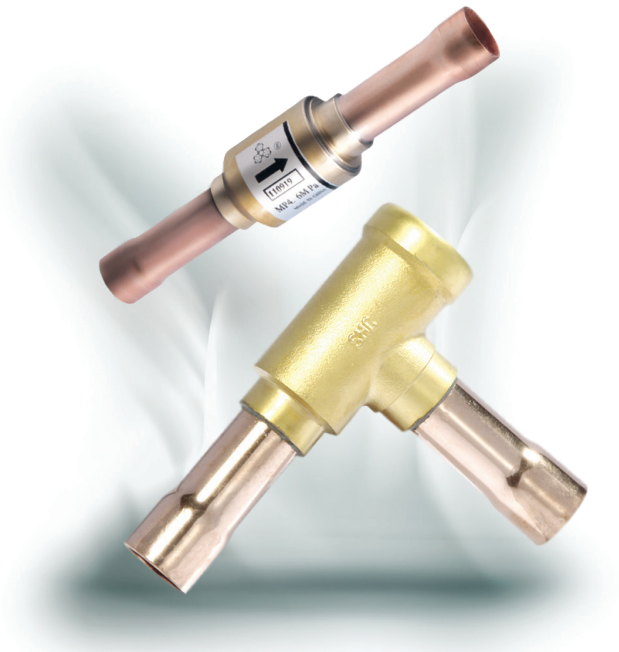




Check Valve Piston Type

Piston type check valves are designed for installation in commercial refrigerating systems and in residential or industrial air conditioning plants. They are used to control the unidirectional flow of refrigerant so as to prevent backflow.

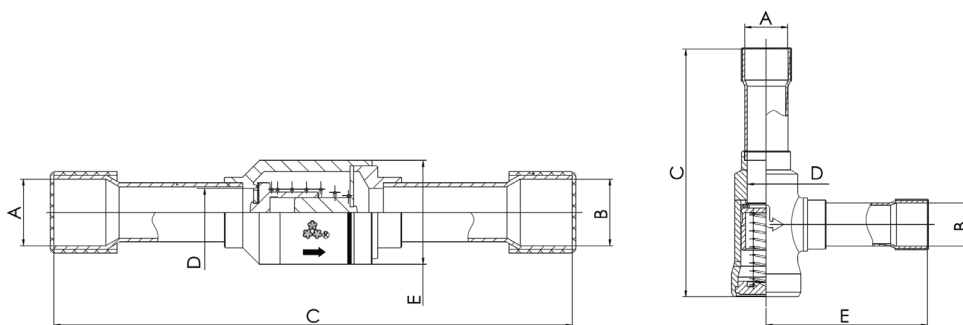


FEATURES

- THIS VALVE CAN ENSURE THE ONLY CORRECT FLOW DIRECTION
- EQUIPPED WITH DAMPING SPRING TO FREELY INSTALL THE VALVE AT POSITIONS WITH PRESSURE PULSE
- AVAILABLE WITH TWO TYPES: STRAIGHTWAY VALVE AND L-SHAPE VALVE, EASY TO CONNECT
- SPECIAL VERSION OF CHECK VALVES EQUIPPED WITH REINFORCED SPRING, APPLICABLE FOR EXHAUST PIPES IN SHUNT CONNECTION WITH COMPRESSORS (YCVSH SERIES)

GENERAL SPECIFICATIONS

- Applicable refrigerant: R22, R407C, R410A etc.
- Minimum/Maximum refrigerant allowed temperature (TS): -50°C to 140°C
- Maximum working pressure (PS): 4.6MPa (46 bar)





SANHUA YCV SERIES

Check Valve Piston Type

GENERAL CHARACTERISTICS

Model	Part Number	Type	Connections		Kv	Min. Open. Differ. Press.	Dimensions			PED category
			Ø ODF				D	C	E	
			[in]	[mm]	[m3/h]	[kPa]	[mm]	[mm]	[mm]	
YCVS5-11GSHC-1	YCV-15001	straight-way	-	6	0,56	3	5	90	18	3,3
YCVS5-22GSHC-1	YCV-15002	straight-way	1/4	-	0,56	3	5	90	18	3,3
YCVS8-33GSHC-1	YCV-15007	straight-way	3/8	-	1,43	3	8	110	18	3,3
YCVSH8-33GSHC-1	YCV-15008	straight-way	3/8	-	1,43	10	8	110	18	3,3
YCVS8-33GSHC-2	YCV-15009	straight-way	-	10	1,43	3	8	110	18	3,3
YCVSH8-33GSHC-2	YCV-15010	straight-way	-	10	1,43	10	8	110	18	3,3
YCVS10-33GSHC-1	YCV-15015	straight-way	-	12	2,1	5	10	130	22	3,3
YCVSH10-33GSHC-1	YCV-15016	straight-way	-	12	2,1	15	10	130	22	3,3
YCVS10-44GSHC-1	YCV-15017	straight-way	1/2	-	2,1	5	10	130	22	3,3
YCVSH10-44GSHC-1	YCV-15018	straight-way	1/2	-	2,1	15	10	130	22	3,3
YCVS13-55GSHC-1	YCV-15021	straight-way	5/8	16	3,9	5	13	140	28	3,3
YCVSH13-55GSHC-1	YCV-15022	straight-way	5/8	16	3,9	15	13	140	28	3,3
YCVS17-55GSHC-1	YCV-15027	straight-way	-	18	5,52	3	17	165	34	3,3
YCVSH17-55GSHC-1	YCV-15028	straight-way	-	18	5,52	10	17	165	34	3,3
YCVS17-66GSHC-1	YCV-15029	straight-way	3/4	-	5,52	3	17	165	34	3,3
YCVSH17-66GSHC-1	YCV-15030	straight-way	3/4	-	5,52	10	17	165	34	3,3
YCVS20-77GSHC-1	YCV-15033	L-shape	7/8	22	13,2	4	20	132	87	3,3
YCVSH20-77GSHC-1	YCV-15034	L-shape	7/8	22	13,2	15	20	132	87	3,3
YCVS26-88GSHC-1	YCV-15039	L-shape	-	28	19,02	3	26	196	123	3,3
YCVSH26-88GSHC-1	YCV-15040	L-shape	-	28	19,02	10	26	196	123	3,3
YCVS26-99GSHC-1	YCV-15041	L-shape	1/8	-	19,02	3	26	196	123	3,3
YCVSH26-99GSHC-1	YCV-15042	L-shape	1/8	-	19,02	10	26	196	123	3,3
YCVS31-BBGSHC-1	YCV-15045	L-shape	1/3/8	35	29,1	3	31	196	123	I
YCVSH31-BBGSHC-1	YCV-15046	L-shape	1/3/8	35	29,1	10	31	196	123	I
YCVS31-DDGSHC-1	YCV-15047	L-shape	1/5/8	-	29,1	3	31	196	123	I
YCVSH31-DDGSHC-1	YCV-15048	L-shape	1/5/8	-	29,1	10	31	196	123	I
YCVS31-DDGSHC-2	YCV-15049	L-shape	-	42	29,1	3	31	196	123	I
YCVSH31-DDGSHC-2	YCV-15050	L-shape	-	42	29,1	10	31	196	123	I

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