

CCV SERIES

Magnetic check Valve

CCV series magnetic check valve are mainly used for commercial refrigeration and air conditioning systems, could be installed at compressor discharge line and Suction Line, to be used to control the unidirectional flow of refrigerant so as to prevent backflow.



FEATURES

- LOW PRESSURE DROP, LOW INTERNAL LEAKAGE
- CONNECTION SIZE FROM 1/4" TO 5/8" ARE COPPER VALVE BODY, FROM 7/8" AND ABOVE ARE STAINLESS STEEL VALVE BODY, COST EFFECTIVE
- NO PLASTIC COMPONENTS INSIDE

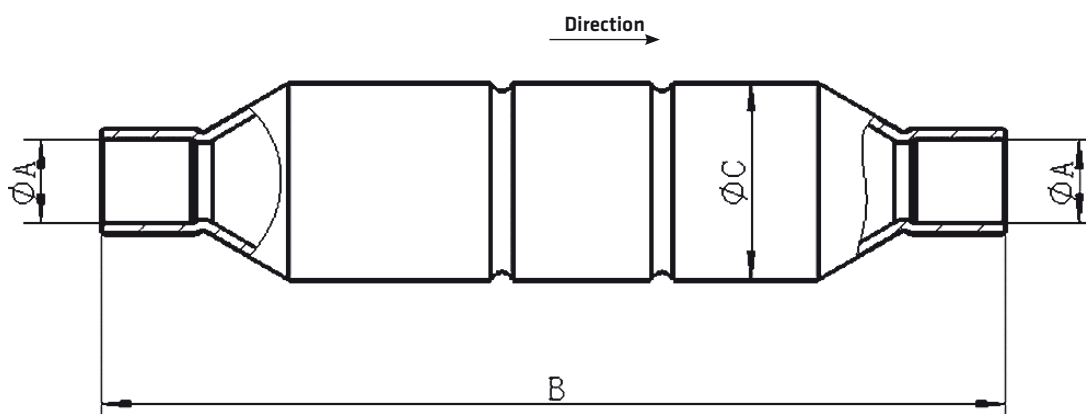
GENERAL SPECIFICATIONS

- Applicable for all common HCFC and HFC refrigerants such as R22, R134a, R410A
- Medium temperature TS min./max.: -40°C ~ 150°C
- Max. Operating pressure PS: 4.9Mpa (49bar)
- Installation direction: in Any direction
-Flow direction corresponds to the arrow

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DIMENSIONS



Series	Type	Connections ODF		Model	Kv	Min. OPD (Vapor)	B	ØC
		Ø A (ID)						
		[in]	[mm]		[m ³ /h]	[kPa]	[mm]	[mm]
CCV10	Copper	1/4	-	CCV10-021	0.8	10	101.6	22.2
CCV10	Copper	3/8	-	CCV10-019	1.2	10	101.6	22.2
CCV17	Copper	1/2	-	CCV17-001	2.7	10	127	28.6
CCV17	Copper	3/4	-	CCV17-018	2.9	10	127	28.6
CCV17	Copper	5/8	16	CCV17-017	2.9	10	127	28.6
CCV25	Stainless steel	7/8	22	CCV25-020	6.5	10	178	42
CCV32	Stainless steel	1-1/8	-	CCV32-001	11.4	10	212	51
CCV38	Stainless steel	1-3/8	35	CCV38-001	16.2	10	239	63.5
CCV50	Stainless steel	1-5/8	-	CCV50-001	24.0	10	270	76.1