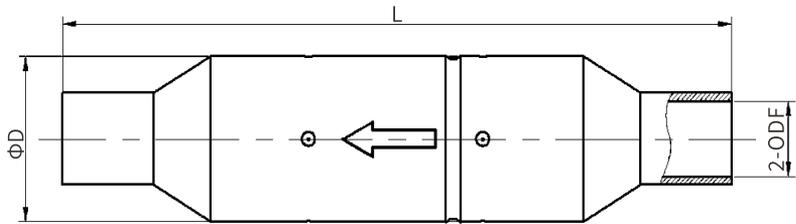


LFDCV

Magnetic check valve



Diaphragm check valve adopts magnetic diaphragm design and is mainly used in refrigeration units, commercial cabinets or small central air conditioners and refrigeration equipment. It can be applied to the discharge side and suction side of compressors in high temperature and high pressure parts; the internal guide design makes the check valve not limited by the installation angle; the function of the check valve is to control the one-way flow of refrigerant and prevent backflow.

Features:

- Film-coated valve adopts flexible sealing, leakage in the reverse direction is negligible.
- Minimal flow resistance, pressure loss is negligible.
- Straight line, small size, light weight, unlimited installation angle
- A filter is installed in the valve body, with both function of check valve and filter.
- Compatible with all fluorinated refrigerant and oil.

Specification

General	Value
Medium	Fluorinated refrigerant like R22,R134a,R410A and oil.
Working temperature	-40°C ~ +120°C
Max working pressure	5.5MPa(Depend on model)
Installation position	Any direction(Fluid direction is indicated as arrow)

Model	ODF (in)	D (mm)	L (mm)	Filter density (mesh)	Max working pressure (kPa)	Refrigerate capacity R404A(KW)
LFDCV-4	1/4	22	102	40	5500	6.8
LFDCV-6	3/8	22	102	40	5500	14.2
LFDCV-8	1/2	29	127	40	5200	38.2
LFDCV-10	5/8	29	127	40	5200	42.6
LFDCV-12	3/4	41	178	40	4100	79.7
LFDCV-14	7/8	41	178	40	4100	108.5
LFDCV-18	1-1/8	54	213	40	4000	188.5
LFDCV-22	1-3/8	67	238	40	4000	232.8
LFDCV-26	1-5/8	80	267	40	3000	397.7
LFDCV-34	2-1/8	92	305	40	3000	691.1
LFDCV-42	2-5/8	105	330	40	3000	927.3
LFDCV-50	3-1/8	105	330	40	3000	1262.5