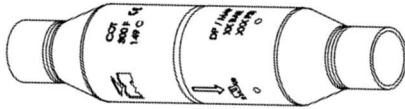


Magnetic Check Valve Specifications



Technical Information

Pressure Differential to Open:	<1 psig
Temperature Limits:	-40°F to 300°F

Connection Size	Part #	Maximum Working Pressure	Cv Value	Max. Internal Leak
1/4"	A 17934	800	0.7	<2.3 ml/min.
3/8"	A 17935	800	1.2	<2.3 ml/min.
1/2"	A 17936	800	2.7	<3.3 ml/min.
5/8"	A 17937	800	3.3	<3.3 ml/min.
3/4"	A 17938	800	7.2	<6.6 ml/min.
7/8"	A 17939	800	8.0	<6.6 ml/min.
1-1/8"	A 17940	800	13.2	<13.1 ml/min.
1-3/8"	A 17941	800	18.9	<13.1 ml/min.
1-5/8"	A 17942	800	27.8	<19.7 ml/min.
2-1/8"	A 17943	775	49.9	<19.7 ml/min.
2-5/8"	A 17944	775	61.9	<26.2 ml/min.
3-1/8"	A 17981	700	64.1	<26.2 ml/min.

Refrigerant/Fluid Compatibility

MINERAL AND NAPHTHENIC/ POE OILS

Connection sizes $\leq 7/8''$ (PED Fluid Groups 1 & 2)	Connection sizes $\geq 1-1/8''$ (PED Fluid Group 2 only)
R22	R22
R32	R123
R123	R134A
R134A	R404A (HP-62)
R404A (HP-62)	R407
R407A	R407C (SUVA 9000)
R407C (SUVA 9000)	R410a
R410a	R448A
R448A	R449A
R449A	R450A
R450A	R452A
R452A	R502
R454A	R507 (AZ-50)
R454B	R513A
R454C	R1234ze
R455A	
R502	
R507 (AZ-50)	
R513A	
R1234ze	
R1234yf	

MATERIALS OF CONSTRUCTION

BODY: Copper

INTERNAL DISK: Stainless Steel (magnetic)

INTERNAL DISK HOLDER: Aluminum

INTERNAL SEAT: Brass

INTERNAL SCREEN: Stainless Steel

CERTIFICATION INFORMATION

UL RECOGNIZED LISTING: SA1392/SFJQ2, VOL. 3

PED: Conforms to 2014/68/EU