

MUELLER REFRIGERATION, LLC

MAGNETIC CHECK VALVE SPECIFICATIONS

<u>PART NO:</u>	<u>MAXIMUM WORKING PRESSURE:</u>	<u>Cv VALUE:</u>	<u>MAXIMUM INTERNAL LEAK RATE:</u>
1/4": A 17934	800 PSI	0.7	< 2.3 mL/min
3/8": A 17935	800 PSI	1.2	< 2.3 mL/min
1/2": A 17936	700 PSI	2.7	< 3.3 mL/min
5/8": A 17937	700 PSI	3.3	< 3.3 mL/min
3/4": A 17938	700 PSI	7.2	< 6.6 mL/min
7/8": A 17939	700 PSI	8.0	< 6.6 mL/min
1 1/8": A 17940	700 PSI	13.2	< 13.1 mL/min
1 3/8": A 17941	700 PSI	18.9	< 13.1 mL/min
1 5/8": A 17942	700 PSI	27.8	< 19.7 mL/min
2 1/8": A 17943	700 PSI	49.9	< 19.7 mL/min
2 5/8": A 17944	700 PSI	61.9	< 26.2 mL/min
3 1/8": A 17981	650 PSI	64.1	< 26.2 mL/min

- * PRESSURE DIFFERENTIAL TO OPEN: < 1 PSIG
- * TEMPERATURE LIMITS - -40° F / +300° F
- * LIFE EXPECTANCY - 15 YEARS NORMAL SERVICE
- * FLUID COMPATABILITY - REFRIGERANTS R11, R12, R22, R123, R134a, R404a (HP-62), R407C (SUVA 9000), R410a, R502 AND R507 (AZ-50). MINERAL AND NAPHTHENTIC/ -22 POLYESTER BASED OILS
- * UL LISTED FILE NO./GUIDE NO.- SA 1392 VOL 3/SFJQ2
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- * MATERIALS OF CONSTRUCTION -
 - * BODY - COPPER
 - * DISK - STAINLESS STEEL (MAGNETIC)
 - * DISK HOLDER - ALUMINUM
 - * SEAT - BRASS
 - * SCREEN- STAINLESS STEEL