

REFRIMASTER PLUS

UNIVERSAL REFRIGERANTS HOSE WITH
ULTRA LOW PERMEABILITY



TECHNICAL DATA

								
PART REF.	HOSE SIZE	R.O.D	O.D	MAX. W.P	BURST	MIN. BEND	WEIGHT	FITTINGS
	DN dash inch	mm inch	mm inch	bar psi	bar psi	mm inch	g/m lb/ft	Std 1 Std 2
H09071008*	8 -6 5/16"		12,9 0,51	35 500	250 3620	40 1,57	80 0,05	FC+C00700-06 FC+C01000-06
H09071010*	10 -8 13/32"		16,2 0,64	35 500	250 3620	50 1,97	152 0,10	FC+C00700-08 FC+C01000-08
H09071013*	13 -10 1/2"		20,6 0,81	35 500	150 2170	70 2,76	235 0,16	FC+C00750-10 FC+C01050-10
H09071016*	16 -12 5/8"		24,0 0,94	35 500	150 2170	80 3,15	285 0,19	FC+C00750-12 FC+C01050-12
H09071022*	22 -16 7/8"		31,0 0,94	35 500	150 2170	120 4,72	405 0,27	FC+C00750-16

KEY FEATURES

- Universal hose, compatible with the most common compressor lubricants
- Low permeability to refrigerant fluid
- Field attachable and crimped solutions available with Frigoclic® insert
- Small bending radius
- Improved resistance to kinking

APPLICATIONS & FLUIDS

- Air conditioning systems (off-highway machines, buses, etc.)
- Mobile refrigeration systems
- Compatibility with the most common compressor lubricants (PAG, POE, mineral oils)
- Compatibility with a wide range of refrigerants (R134a, R404A, R407C, R1234yf)

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

125 °C, 257 °F

TUBE

High temperature resistant thermoplastic (PA) veneer

REINFORCEMENT

One textile braid

COVER

High temperature and environment resistant synthetic rubber (EPDM)

APPLICABLE SPECS

SAE J3062 Type E_u Class I; SAE J2064

TYPE APPROVALS

CU-TR

REMARKS



- *Guaranteed performance only with Manuli fittings*
- *Ask Manuli Hydraulics about other refrigerants and lubricants*