

ROCKMASTER/2 PLUS SUPER ANTI-WEAR

ABRASION, WEATHER & HEAT RESISTANCE



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
H01139006*	6	-4	1/4"	11.3	0.44	13.1	0.52	450	6,520	1,800	26,100	45	1.77	269	0.18	MF+M03400-04	
H01139010*	10	-6	3/8"	16.7	0.66	18.5	0.73	400	5,800	1,600	23,200	127	5.00	518	0.35	MF+M00910-06	OPK-06
H01139012*	12	-8	1/2"	20.1	0.79	22.1	0.87	362	5,250	1,450	21,030	150	5.91	683	0.46	MF+M00910-08	OPK-08
H01139016*	16	-10	5/8"	23.2	0.91	25.2	0.99	340	4,930	1,360	19,720	200	7.87	833	0.56	MF+M00910-10	OPK-10
H01139019*	19	-12	3/4"	27.1	1.07	29.3	1.15	310	4,490	1,240	17,980	230	9.06	1,034	0.69	MF+M00920-12	OPK-12
H01139025*	25	-16	1"	35.1	1.38	37.8	1.49	240	3,480	960	13,920	300	11.81	1,531	1.03	MF+M00930-16	OPK-16
H01139032*	31	-20	1.1/4"	44.5	1.75	47.2	1.86	175	2,530	700	10,150	380	14.96	2,055	1.38	MF+M00920-20	OPK-20
H01139038*	38	-24	1.1/2"	51.0	2.01	53.7	2.11	146	2,110	584	8,470	450	17.72	2,444	1.64	MF+M00910-24	
H01139051*	51	-32	2"	62.8	2.47	65.5	2.58	112	1,620	448	6,490	600	23.62	3,013	2.02	MF+M00910-32	
H01139076*	76	-48	3"	87.8	3.46	91.4	3.60	70	1,010	280	4,060	500	19.69	3,901	2.62	MF+M03400-48	

KEY FEATURES

- Superior pressure rating
- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of specs.
- Antistatic and antitoxic cover
- Robustness thanks to skive fittings solution

APPLICATIONS & FLUIDS

- Hydraulics: high pressure lines with installation constraints in severe environmental conditions, specific installations with tough abrasion conditions, marine applications, underground and open pit mining
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F
100 °C, 212 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Two high tensile steel braids

COVER

R.O.C.
Synthetic rubber with extreme abrasion and ozone resistance

APPLICABLE SPECS

Manuli® Design exceeds ISO 1436-2SN; EN 853-2SN; SAE J517 Type 100R2AT. Performance BCS 174; ISO 6805 Type 4

TYPE APPROVALS

MSHA; CU-TR