

ROCKMASTER/12

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
H10031010*	10	-6	3/8"	17.3	0.68	20.0	0.79	280	4,060	1,600	23,200	100	3.94	620	0.42	MF+M00910-06	OPK-06
H10031012*	12	-8	1/2"	20.4	0.80	23.5	0.93	280	4,060	1,350	19,580	125	4.92	760	0.51	MF+M00910-08	OPK-08
H10031016*	16	-10	5/8"	24.4	0.96	27.1	1.07	280	4,060	1,300	18,850	140	5.51	990	0.67	MF+M00910-10	OPK-10
H10031019*	19	-12	3/4"	27.4	1.08	30.4	1.20	280	4,060	1,300	18,850	150	5.91	1,160	0.78	MF+M00920-12	OPK-12
H10031025*	25	-16	1"	35.0	1.38	37.6	1.48	280	4,060	1,150	16,670	225	8.86	1,740	1.17	MF+M00930-16	OPK-16
H10031A32*	31	-20	1.1/4"	43.1	1.70	45.9	1.81	210	3,040	1,000	14,500	250	9.84	2,280	1.53	MF+M00920-20	OPK-20
H10031040*	38	-24	1.1/2"	50.0	1.97	53.3	2.10	175	2,530	1,000	14,500	500	19.69	3,130	2.10	MF+M00910-24	OPK-24
H10031051*	51	-32	2"	63.6	2.50	66.7	2.63	175	2,530	800	11,600	630	24.80	4,440	2.98	MF+M00910-32	OPK-32

KEY FEATURES

- Validated for high fatigue resistance
- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of specs.
- Antistatic and antitoxic cover
- BIO biological and mineral oils compatibility

APPLICATIONS & FLUIDS

- Hydraulics: high pressure power lines in severe environmental conditions, specific installations with tough abrasion conditions, marine applications, underground and open pit mining
- Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C/212°F), glycols and polyglycols, mineral oils in aqueous emulsion, water

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

121 °C, 250 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Four high tensile steel spirals

COVER

STRONG - TYPE "SD"

Synthetic rubber with high abrasion, ozone, weather and heat resistance

APPLICABLE SPECS

Exceeds EN 856 R12; SAE 100 R12; ISO 3862 R12

TYPE APPROVALS

ABS; BV; FRAS; CU-TR; LR; MA; MSHA; NK; DNV-GL(MED)