

ROCKMASTER/2SN

ABRASION, WEATHER & HEAT RESISTANCE



HOSES 47

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
H01038006*	6	-4	1/4"	12.7	0.50	14.7	0.58	400	5,800	1,750	25,380	50	1.97	365	0.25	MF+M03400-04	OPF-04
H01038008*	8	-5	5/16"	14.3	0.56	16.3	0.64	350	5,070	1,480	21,460	60	2.36	405	0.27	MF+M03400-05	OPF-05
H01038010*	10	-6	3/8"	16.7	0.66	18.7	0.74	350	5,070	1,400	20,300	70	2.76	530	0.36	MF+M03400-06	OPF-06
H01038012*	12	-8	1/2"	19.8	0.78	21.8	0.86	350	5,070	1,400	20,300	89	3.50	650	0.44	MF+M03400-08	OPF-08
H01038016*	16	-10	5/8"	23.0	0.91	25.0	0.98	250	3,620	1,020	14,790	100	3.94	720	0.48	MF+M03400-10	OPF-10
H01038019*	19	-12	3/4"	27.0	1.06	29.0	1.14	215	3,110	900	13,050	130	5.12	930	0.62	MF+M03400-12	OPF-12
H01038025*	25	-16	1"	34.8	1.37	36.8	1.45	175	2,530	670	9,710	160	6.30	1,290	0.87	MF+M03400-16	OPF-16
H01038032*	31	-20	1.1/4"	44.3	1.74	47.0	1.85	140	2,030	600	8,700	419	16.50	1,930	1.30	MF+M03400-20	OPK-20
H01038040*	38	-24	1.1/2"	50.7	2.00	53.4	2.10	100	1,450	500	7,250	500	19.69	2,262	1.52	MF+M03400-24	OPK-24
H01038051*	51	-32	2"	63.5	2.50	66.2	2.61	90	1,300	420	6,090	630	24.80	2,880	1.94	MF+M03400-32	OPK-32
H01038060*	60	-38	2.3/8"	68.8	2.71	71.5	2.81	90	1,300	360	5,220	650	25.59	2,670	1.79	MF+M03400-38	

KEY FEATURES

- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of specs.
- Antistatic and antitoxic cover
- Over standard pressure resistance

APPLICATIONS & FLUIDS

- Hydraulics: medium-high pressure lines 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

STRONG - TYPE "SD"
Synthetic rubber with high abrasion, ozone, weather and heat resistance

APPLICABLE SPECS

Exceeds EN 853 2SN; SAE 100 R2AT; ISO 1436 2SN/R2AT

TYPE APPROVALS

ABS; BV; DNV-GL; DNV-GL (MED); LR; FRAS; CU-TR; MSHA; RINA ; B; NK; MA; DIN 5510-2; CCS; KRS