

# ROCKMASTER/1SN

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
H01007006*	6	-4	1/4"	11.0	0.43	13.0	0.51	225	3,260	1,000	14,500	100	3.94	215	0.14	MF+M03400-04	OPF-04
H01007008*	8	-5	5/16"	12.6	0.50	14.6	0.57	215	3,110	950	13,770	114	4.49	260	0.17	MF+M03400-05	OPF-05
H01007010*	10	-6	3/8"	15.0	0.59	17.0	0.67	180	2,610	800	11,600	127	5.00	320	0.22	MF+M03400-06	OPF-06
H01007012*	12	-8	1/2"	18.1	0.71	20.1	0.79	160	2,320	680	9,860	178	7.01	400	0.27	MF+M03400-08	OPF-08
H01007016*	16	-10	5/8"	21.3	0.84	23.3	0.92	130	1,880	600	8,700	200	7.87	480	0.32	MF+M03400-10	OPF-10
H01007019*	19	-12	3/4"	25.3	1.00	27.3	1.07	105	1,520	500	7,250	240	9.45	600	0.40	MF+M03400-12	OPF-12
H01007025*	25	-16	1"	33.1	1.30	35.1	1.38	90	1,300	360	5,220	300	11.81	910	0.61	MF+M03400-16	OPF-16
H01007032*	31	-20	1.1/4"	40.6	1.60	43.3	1.70	65	940	260	3,770	419	16.50	1,243	0.84	MF+M03400-20	OPK-20
H01007040*	38	-24	1.1/2"	47.0	1.85	49.7	1.96	50	720	260	3,770	500	19.69	1,450	0.97	MF+M03400-24	OPK-24
H01007051*	51	-32	2"	60.4	2.38	63.1	2.48	40	580	250	3,620	630	24.80	2,050	1.38	MF+M03400-32	OPK-32
H01007060*	60	-38	2.3/8"	68.8	2.71	71.5	2.81	50	720	200	2,900	650	25.59	2,190	1.47	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

## APPLICATIONS & FLUIDS

- Hydraulics: low-medium pressure lines, return 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

One high tensile steel braid

## COVER

STRONG - TYPE "SD"

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

## APPLICABLE SPECS

Exceeds EN 853 1SN; SAE 100 R1AT; ISO 1436 1SN/R1AT

## TYPE APPROVALS

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