

## ROCKMASTER/1SN

ABRASION, WEATHER & HEAT RESISTANCE



### 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

### 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	Std1	Std2
H01007006*	6	- 4	1/4"	11,0	0,43	13,0	0,51	225	3260	1000	14500	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	3110	950	13770	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	2610	800	11600	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	2320	680	9860	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	1880	600	8700	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	1520	500	7250	240	9,45	600	0,40	MF+M03400-12	OPF-12
H01007025*	25	- 16	1"	33,1	1,30	35,1	1,38	90	1300	360	5220	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	3770	419	16,50	1243	0,84	MF+M03400-20	OPK-20
H01007040*	38	- 24	1.1/2"	47,0	1,85	49,7	1,96	50	720	260	3770	500	19,69	1450	0,97	MF+M03400-24	OPK-24
H01007051*	51	- 32	2"	60,4	2,38	63,1	2,48	40	580	250	3620	630	24,80	2050	1,38	MF+M03400-32	OPK-32
H01007060*	60	- 38	2.3/8"	68,8	2,71	71,5	2,81	50	720	200	2900	650	25,59	2190	1,47	MF+M03400-38	

#### CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 212 °F  
-40 °C / 100 °C

#### MAX OPERATING TEMPERATURE

125 °C, 257 °F

#### TUBE

Oil resistant synthetic rubber

#### REINFORCEMENT

One high tensile steel braid

#### COVER

Synthetic rubber with high ozone, weather and heat resistance

#### APPLICABLE SPECS

Exceed 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