

## ROCKMASTER/2SN

ABRASION, WEATHER & HEAT RESISTANCE



HOSES

H11-2

### 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

### 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
H01038006*	6	- 4	1/4"	12,7	0,50	14,7	0,58	400	5800	1750	25380	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	5070	1480	21460	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	5070	1400	20300	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	5070	1400	20300	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	3620	1020	14790	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	3110	900	13050	130	5,12	930	0,62	MF+M03400-12	OPF-12
H01038025*	25	- 16	1"	34,8	1,37	36,8	1,45	175	2530	670	9710	160	6,30	1290	0,87	MF+M03400-16	OPF-16
H01038032*	31	- 20	1.1/4"	44,3	1,74	47,0	1,85	140	2030	600	8700	419	16,50	1930	1,30	MF+M03400-20	OPK-20
H01038040*	38	- 24	1.1/2"	50,7	2,00	53,4	2,10	100	1450	500	7250	500	19,69	2262	1,52	MF+M03400-24	OPK-24
H01038051*	51	- 32	2"	63,5	2,50	66,2	2,61	90	1300	420	6090	630	24,80	2880	1,94	MF+M03400-32	OPK-32
H01038060*	60	- 38	2.3/8"	68,8	2,71	71,5	2,81	90	1300	360	5220	650	25,59	2670	1,79	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

Two high tensile steel braids

#### COVER

Synthetic rubber with high ozone, weather and heat resistance

#### APPLICABLE SPECS

Exceed 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