



ROCKMASTER®/2SN

ABRASION, WEATHER & HEAT RESISTANCE



														
PART REF.	HOSE SIZE		O.D.		MAX. W.P.		BURST PRESSURE		MIN. BEND RADIUS		WEIGHT		MF3000 FITTING	MF2000 FITTING

	DN	dash	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lbs/100 ft		
R2SN-04	6	-4	1/4"	14.7	0.58	400	5800	1750	25370	50	1.97	360	24	OPB	MF+M03400-04
R2SN-05	8	-5	5/16"	16.3	0.64	350	5070	1480	21460	60	2.36	395	36	OPB	MF+M03400-05
R2SN-06	10	-6	3/8"	18.7	0.74	350	5070	1400	20300	70	2.76	505	34	OPB OPNS	MF+M03400-06
R2SN-08	12	-8	1/2"	21.8	0.86	350	5070	1400	20300	89	3.50	640	43	OPB OPNS	MF+M03400-08
R2SN-10	16	-10	5/8"	25.0	0.98	250	3620	1020	14790	100	3.94	710	48	OPB OPNS	MF+M03400-10
R2SN-12	19	-12	3/4"	29.0	1.14	215	3110	900	13050	130	5.12	945	63	OPB OPNS	MF+M03400-12
R2SN-16	25	-16	1"	36.8	1.45	175	2530	700	10150	160	6.30	1305	87	OPB OPNS	MF+M03400-16
R2SN-20	31	-20	1-1/4"	47.0	1.85	140	2030	560	8120	419	16.50	1940	130	OPNS	MF+M03400-20
R2SN-24	38	-24	1-1/2"	53.4	2.10	100	1450	500	7250	500	19.69	2245	150	OPNS	MF+M03400-24
R2SN-32	51	-32	2"	66.2	2.61	90	1300	420	6090	630	24.80	3085	207	OPNS	MF+M03400-32

KEY PERFORMANCE

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

MAIN APPLICATIONS

Medium-high pressure lines in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +212°F -40°C / +100°C

MAX. OPERATING TEMPERATURE

(intermittent service) 257°F / 125°C

RECOMMENDED FLUIDS

Mineral oils, vegetable and rape seed oils, glycol and polyglycol-based oils, synthetic ester-based oils, oils in aqueous emulsion, water

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 1436-1 2SN/R2AT

TYPE APPROVALS: DNV, DNV MED (DN 5÷16), FRAS, GOST-R, LOBA, MSHA, RINA (DN 38÷51), (DN 8÷51)