



ROCKMASTER®/15

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		
R15-12	19	-12	3/4"	31.0	1.22	420	6090	1750	25370	265	10.43	1430	96	OPS	IL+M01500-12
R15-16	25	-16	1"	38.1	1.50	420	6090	1750	25370	267	10.51	2040	137	OPS	IL+M01500-16
R15-20	31	-20	1-1/4"	49.5	1.95	420	6090	1680	24360	267	10.51	3670	246	OPS	IL+M01600-20
R15-24	38	-24	1-1/2"	57.5	2.26	420	6090	1680	24360	315	12.40	4720	317	OPS	IL+M01600-24

KEY PERFORMANCE

Approved at 1,000,000 flexing impulse cycles (MF2000® fittings) • Superior abrasion resistance • High ozone and weather resistance • Flame resistance to a wide range of spec. • Antistatic and antitoxic cover •  biological and mineral oils compatibility

MAIN APPLICATIONS

Heavy duty power lines, hydrostatic transmissions, in heavy duty environmental conditions, specific installations with severe abrasion conditions, marine applications, underground and open pit mining

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +250°F -40°C / +121°C

MAX. OPERATING TEMPERATURE

(intermittent service) 257°F / 125°C

RECOMMENDED FLUIDS

Mineral oils, vegetable oils and synthetic ester-based oils (up to 212°F / 100°C), glycols and polyglycols, mineral oils in aqueous emulsion, water

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: Four high tensile steel spirals (DN 19÷25).

Six high tensile steel spirals (DN 31÷38)

COVER: Synthetic rubber with high ozone, weather and heat resistance

APPLICABLE SPECS.: Exceed SAE 100 R15 - ISO 3862-1 R15

TYPE APPROVALS: ABS, BV, BV (MED), DNV, FRAS, GL, GOST-R, LOBA, MSHA, 

