

ROCKMASTER/15

ABRASION, WEATHER & HEAT RESISTANCE



HOSES

56

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
H10049019*	19	-12	3/4"	28.2	1.11	31.0	1.22	420	6,090	1,750	25,380	265	10.43	1,440	0.97	IP+M01500-12	SP+M05400-12
H10049025*	25	-16	1"	35.1	1.38	38.1	1.50	420	6,090	1,750	25,380	267	10.51	2,040	1.37	IP+M01500-16	SP+M05400-16
H10049A32*	31	-20	1.1/4"	46.3	1.82	49.5	1.95	420	6,090	1,680	24,360	267	10.51	3,660	2.46	IP+M01600-20	SP+M05500-20
H10049040*	38	-24	1.1/2"	54.6	2.15	57.5	2.26	420	6,090	1,680	24,360	315	12.40	4,700	3.16	IP+M01600-24	SP+M05500-24

KEY FEATURES

- Validated for high fatigue resistance
- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of specs.
- Antistatic and antitoxic cover
- BIO biological and mineral oils compatibility

APPLICATIONS & FLUIDS

- Hydraulics: heavy duty power lines, hydrostatic transmissions, in severe environmental conditions, specific installations with tough abrasion conditions, marine applications, underground and open pit mining
- Mineral oils, vegetable oils and synthetic ester based oils (up to 100°C/212°F), glycols and polyglycols, mineral oils in aqueous emulsion, water

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

121 °C, 250 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Four high tensile steel spirals (DN 19 - 25). Six high tensile steel spirals (DN 31 - 38)

COVER

STRONG - TYPE "SD"

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

APPLICABLE SPECS

Exceeds SAE 100 R15; ISO 3862 R15

TYPE APPROVALS

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