

ROCKMASTER/4SH

ABRASION, WEATHER & HEAT RESISTANCE



HOSES

52

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
H10044016*	16	-10	5/8"	25.5	1.00	28.5	1.12	450	6,520	1,850	26,830	180	7.09	1,290	0.87	IP+M01500-10	
H10044019*	19	-12	3/4"	28.2	1.11	31.9	1.26	420	6,090	1,750	25,380	210	8.27	1,500	1.01	IP+M01500-12	SP+M05400-12
H10044025*	25	-16	1"	35.1	1.38	38.1	1.50	385	5,580	1,750	25,380	220	8.66	2,040	1.37	IP+M01500-16	SP+M05400-16
H10044032*	31	-20	1.1/4"	42.2	1.66	45.0	1.77	350	5,070	1,400	20,300	420	16.54	2,410	1.62	IP+M01500-20	SP+M05400-20
H10044038*	38	-24	1.1/2"	49.1	1.93	53.1	2.09	300	4,350	1,250	18,120	560	22.05	3,170	2.13	IP+M01500-24	SP+M05400-24
H10044051*	51	-32	2"	63.5	2.50	67.5	2.66	250	3,620	1,000	14,500	700	27.56	4,460	3.00	IP+M01500-32	SP+M05400-32

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
- Upgraded temperature resistance
- BIO biological and mineral oils compatibility

APPLICATIONS & FLUIDS

- Hydraulics: very high pressure power lines 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

COVER

STRONG - TYPE "SD"

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

APPLICABLE SPECS

Exceeds EN 856 4SH; ISO 3862 4SH

TYPE APPROVALS

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