

ROCKMASTER/13

ABRASION, WEATHER & HEAT RESISTANCE



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
H10035A06*	6	-4	1/4"	14.6	0.57	17.6	0.69	690	10,000	3,250	47,130	120	4.72	660	0.44		
H10035A10*	10	-6	3/8"	17.4	0.69	20.4	0.80	690	10,000	2,900	42,060	150	5.91	830	0.56		
H10035A12*	12	-8	1/2"	21.5	0.85	24.5	0.96	620	8,990	2,500	36,250	200	7.87	1,140	0.77		
H10035019*	19	-12	3/4"	29.0	1.14	31.8	1.25	350	5,070	1,950	28,280	240	9.45	1,630	1.10	IP+M01500-12	SP+M05400-12
H10035025*	25	-16	1"	36.0	1.42	39.2	1.54	350	5,070	1,650	23,930	300	11.81	2,190	1.47	IP+M01500-16	SP+M05400-16
H10035032*	31	-20	1.1/4"	47.0	1.85	50.0	1.97	350	5,070	1,500	21,750	420	16.54	3,600	2.42	IP+M01600-20	SP+M05500-20
H10035040*	38	-24	1.1/2"	54.6	2.15	57.5	2.26	350	5,070	1,600	23,200	500	19.69	4,700	3.16	IP+M01600-24	SP+M05500-24
H10035051*	51	-32	2"	68.4	2.69	72.0	2.83	350	5,070	1,500	21,750	630	24.80	6,800	4.57	IP+M01800-32	SP+M05500-32

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
- BIO biological and mineral oils compatibility

APPLICATIONS & FLUIDS

- Hydraulics: heavy duty power lines, hydrostatic transmissions, 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 6-25). Six high tensile steel spirals (DN 31-51)

COVER

STRONG - TYPE "SD"

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

APPLICABLE SPECS

Exceeds EN 856 R13; SAE 100 R13; ISO 3862 R13

TYPE APPROVALS

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