

## ROCKMASTER/12

ABRASION, WEATHER & HEAT RESISTANCE



### 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:** 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

### 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	Std1	Std2	
	H10031010*	10	- 6	3/8"	17,3	0,68	20,0	0,79	280	4060	1600	23200	100	3,94	620	0,42	MF+M00910-06	OPK-06
H10031012*	12	- 8	1/2"	20,4	0,80	23,5	0,93	280	4060	1350	19580	125	4,92	760	0,51	MF+M00910-08	OPK-08	
H10031016*	16	- 10	5/8"	24,4	0,96	27,1	1,07	280	4060	1300	18850	140	5,51	990	0,67	MF+M00910-10	OPK-10	
H10031019*	19	- 12	3/4"	27,4	1,08	30,4	1,20	280	4060	1300	18850	150	5,91	1160	0,78	MF+M00920-12	OPK-12	
H10031025*	25	- 16	1"	35,0	1,38	37,6	1,48	280	4060	1150	16670	225	8,86	1740	1,17	MF+M00930-16	OPK-16	
H10031A32*	31	- 20	1.1/4"	43,1	1,70	45,9	1,81	210	3040	1000	14500	250	9,84	2280	1,53	MF+M00920-20	OPK-20	
H10031040*	38	- 24	1.1/2"	50,0	1,97	53,3	2,10	175	2530	1000	14500	500	19,69	3130	2,10	MF+M00910-24	OPK-24	
H10031051*	51	- 32	2"	63,6	2,50	66,7	2,63	175	2530	800	11600	630	24,80	4440	2,98	MF+M00910-32	OPK-32	

#### CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 250 °F  
-40 °C / 121 °C

#### MAX OPERATING TEMPERATURE

125 °C, 257 °F

#### TUBE

Oil resistant synthetic rubber

#### REINFORCEMENT

Four high tensile steel spirals

#### COVER

Synthetic rubber with high ozone, weather and heat resistance

#### APPLICABLE SPECS

Exceed EN 856 R12; SAE 100 R12; ISO 3862 R12

#### TYPE APPROVALS

ABS; BV; BV (MED); FRAS; CU-TR; LR; MA; MSHA; NK