

ETERNITY/2

HIGH SERVICE LIFE AND RELIABILITY



KEY FEATURES

- The Hi-Performance solution for toughest OEM specifications
- Performance far exceeds EN 857-2SC
- Extended service life and resistance to fatigue
- High temperature and environmental resistance
- Enhanced flex impulse resistance with M00120 skive ferrule

APPLICATIONS & FLUIDS



- Hydraulics: high pressure lines with installation constraints in severe OEM applications
- 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
H01102006*	6	- 4	1/4"	11,3	0,44	13,1	0,52	450	6520	1800	26100	45	1,77	275	0,18	MF+M00120-04	OPF-04
H01102008*	8	- 5	5/16"	12,9	0,51	14,7	0,58	400	5800	1600	23200	55	2,17	325	0,22	MF+M00120-05	OPF-05
H01102010*	10	- 6	3/8"	15,0	0,59	16,8	0,66	365	5290	1460	21170	65	2,56	390	0,26	MF+M00120-06	OPF-06
H01102A12*	12	- 8	1/2"	18,6	0,73	20,4	0,80	350	5070	1400	20300	80	3,15	560	0,38	MF+M00120-08	OPF-08
H01102016*	16	- 10	5/8"	22,7	0,89	24,7	0,97	300	4350	1200	17400	90	3,54	730	0,49	MF+M00120-10	
H01102019*	19	- 12	3/4"	27,1	1,07	29,3	1,15	300	4350	1200	17400	120	4,72	1070	0,72	MF+M00120-12	
H01102025*	25	- 16	1"	33,7	1,33	35,9	1,41	225	3260	900	13050	160	6,30	1340	0,90	MF+M00130-16	

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 250 °F
-40 °C / 121 °C

MAX OPERATING TEMPERATURE

135 °C, 275 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Two high tensile steel braids

COVER

Synthetic rubber with high ozone, abrasion and weather resistance

APPLICABLE SPECS

Exceed EN 857 2SC; SAE 100R16; ISO 11237 2SC

TYPE APPROVALS

ABS; DNV-GL; DNV-GL (MED); CU-TR; FRAS; MSHA