



ETERNITY/2

HIGH SERVICE LIFE AND RELIABILITY



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	Insert	Ferrule
E2-04	6	-4	1/4"	11.3	0.44	13.1	0.52	450	6520	1800	26100	45	1.77	275	0.18	MF2000	M00120-04
E2-05	8	-5	5/16"	12.9	0.51	14.7	0.58	400	5800	1600	23200	55	2.17	325	0.22	MF2000	M00120-05
E2-06	10	-6	3/8"	15.0	0.59	16.8	0.66	365	5290	1460	21170	65	2.56	390	0.26	MF2000	M00120-06
E2-08	12	-8	1/2"	18.6	0.73	20.4	0.80	350	5070	1400	20300	80	3.15	560	0.38	MF2000	M00120-08
E2-10	16	-10	5/8"	22.7	0.89	24.7	0.97	300	4350	1200	1,7400	90	3.54	730	0.49	MF2000	M00120-10
E2-12	19	-12	3/4"	27.1	1.07	29.3	1.15	300	4350	1200	1,7400	120	4.72	1070	0.72	MF2000	M00120-12
E2-16	25	-16	1"	33.7	1.33	35.9	1.41	225	3260	900	1,3050	160	6.30	1340	0.90	MF2000	M00130-16

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 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

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