

# EQUATOR™/1

EXTREME TEMPERATURE



PART REF.	HOSE SIZE	O.D.	MAX. W.P.	BURST PRESSURE	MIN. BEND RADIUS	WEIGHT	MF3000 FITTING	MF2000 FITTING

	DN	dash	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lbs/100 ft		
EQ1-04	6	-4	1/4"	13.4	0.53	225	3260	1000	14500	100	3.94	240	16	OPB	MF+M00120-04
EQ1-05	8	-5	5/16"	15.0	0.59	215	3110	900	13050	114	4.49	280	19	-	MF+M00120-05
EQ1-06	10	-6	3/8"	17.3	0.68	180	2610	800	11600	127	5.00	340	23	OPS	MF+M00120-06
EQ1-08	12	-8	1/2"	20.5	0.81	160	2320	680	9860	178	7.01	435	29	OPS	MF+M00120-08
EQ1-10	16	-10	5/8"	23.5	0.93	130	1880	600	8700	200	7.87	505	34	OPS	MF+M00120-10
EQ1-12	19	-12	3/4"	27.7	1.09	105	1520	500	7250	240	9.45	645	43	OPS	MF+M00120-12
EQ1-16	25	-16	1"	35.8	1.41	88	1270	360	5220	300	11.81	980	66	OPS	MF+M00120-16
EQ1-20	31	-20	1-1/4"	43.5	1.71	65	940	345	5000	420	16.54	1305	87	OPS   OPNS	MF+M00110-20
EQ1-24	38	-24	1-1/2"	50.0	1.97	50	720	290	4200	500	19.69	1550	104	OPS   OPNS	MF+M00110-24
EQ1-32	51	-32	2"	63.1	2.48	40	580	250	3620	630	24.80	2250	151	OPS   OPNS	MF+M00110-32

## KEY PERFORMANCE

Wide range temperature resistance • EN/DIN pressure rating • Outstanding ozone resistance • Superior weather and UV resistance

## MAIN APPLICATIONS

Low-medium pressure lines in extreme temperature conditions (foundries, compressors, hydraulics within engine compartments, etc.)

### CONTINUOUS SERVICE TEMPERATURE RANGE

-67°F / +275°F -55°C / +135°C

### MAX. OPERATING TEMPERATURE

(intermittent service) 300°F / 150°C

### RECOMMENDED FLUIDS

Mineral oils, glycols and polyglycols, transmission fluids, air with oil vapours, mineral oils in aqueous emulsion (up to 212°F / 100°C)



Compressed air applications require cover pin-pricking and additional safety devices.

**TUBE:** Oil resistant synthetic rubber

**REINFORCEMENT:** One high tensile steel braid

**COVER:** Blue synthetic rubber with high ozone, weather and heat resistance

**APPLICABLE SPECS.:** Exceed EN 853 1SN - SAE 100 R1AT - ISO 1436-1 1SN/R1AT

**TYPE APPROVALS:** ABS, BV, BV MED (DN 6÷31), DNV, GL, GOST-R, LR, MSHA

