

EQUATOR/2 (BLUE)

EXTREME TEMPERATURE - BLUE VERSION



HOSES

H12-3

KEY FEATURES

- Wide range temperature resistance
- EN/DIN and new SAE pressure rating
- Outstanding ozone resistance
- Superior weather and UV resistance
- High aging resistance

APPLICATIONS & FLUIDS

- Hydraulics: medium-high pressure lines in extreme temperature conditions (foundries, compressors, hydraulics within engine compartments, etc.)
- Mineral oils, glycols and polyglycols, transmission fluids, air with oil vapours, mineral oils in aqueous emulsion (up to 212°F/100°C)

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
H01061006*	6	- 4	1/4"	12,7	0,50	14,9	0,59	400	5800	1725	25010	100	3,94	395	0,27	MF+M00910-04	OPF-04
H01061008*	8	- 5	5/16"	14,3	0,56	16,5	0,65	350	5070	1480	21460	114	4,49	435	0,29	MF+M00910-05	
H01061010*	10	- 6	3/8"	16,7	0,66	19,0	0,75	330	4780	1400	20300	127	5,00	530	0,36	MF+M00910-06	
H01061012*	12	- 8	1/2"	19,8	0,78	22,0	0,87	275	3980	1200	17400	178	7,01	640	0,43	MF+M00910-08	
H01061016*	16	- 10	5/8"	23,0	0,91	25,2	0,99	250	3620	1020	14790	200	7,87	760	0,51	MF+M00910-10	
H01061019*	19	- 12	3/4"	27,0	1,06	29,0	1,14	215	3110	900	13050	240	9,45	940	0,63	MF+M00920-12	
H01061025*	25	- 16	1"	34,8	1,37	37,0	1,46	175	2530	700	10150	300	11,81	1350	0,91	MF+M00930-16	
H01061032*	31	- 20	1.1/4"	44,3	1,74	47,0	1,85	150	2170	600	8700	420	16,54	2010	1,35	MF+M00920-20	
H01061040*	38	- 24	1.1/2"	50,7	2,00	53,4	2,10	100	1450	410	5940	500	19,69	2250	1,51	MF+M00910-24	OPK-24
H01061051*	51	- 32	2"	63,5	2,50	66,2	2,61	90	1300	370	5360	630	24,80	3080	2,07	MF+M00910-32	OPK-32

CONTINUOUS SERVICE TEMPERATURE RANGE

-67 °F / 275 °F
-55 °C / 135 °C

MAX OPERATING TEMPERATURE

150 °C, 300 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Two high tensile steel braids

COVER

Synthetic rubber with high ozone, weather and heat resistance.

APPLICABLE SPECS

Exceed EN 853 2SN; SAE 100 R2AT; ISO 1436 2SN/R2AT

TYPE APPROVALS

ABS; BV; BV (MED); DNV-GL; CU-TR; LR; MSHA; DIN 5510-2



Remarks:

- Compressed air applications require cover pin-pricking and additional safety devices
- Equator hose is not suitable for high temperature water applications
- Equator hoses are not designed and not approved for "air brake" applications on railway and/or mobile equipment