



LYTE-FLEX®

SAE 100 R16



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

	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft	
H01084006*	6	-4	1/4"	11.6	0.46	13.2	0.52	350	5070	1400	20300	50	1.97	265	0.18	MF+M03400-04
H01084008*	8	-5	5/16"	12.9	0.51	14.5	0.57	297	4300	1190	17250	55	2.17	290	0.19	MF+M03400-05
H01084010*	10	-6	3/8"	15.4	0.61	17.0	0.67	280	4060	1120	16240	63	2.48	385	0.26	MF+M03400-06
H01084012*	12	-8	1/2"	18.5	0.73	20.3	0.80	245	3550	980	14210	88	3.46	465	0.31	MF+M03400-08
H01084016*	16	-10	5/8"	22.2	0.87	24.0	0.94	210	3040	840	12180	100	3.94	630	0.42	MF+M03400-10
H01084019*	19	-12	3/4"	25.6	1.01	27.7	1.09	210	3040	840	12180	120	4.72	790	0.53	MF+M03400-12
H01084025*	25	-16	1"	32.3	1.27	34.6	1.36	140	2030	560	8120	150	5.91	1090	0.73	MF+M03400-16

KEY PERFORMANCE

SAE 100 R2 pressure rating • Lightness and flexibility

MAIN APPLICATIONS

Medium pressure lines with installation constraints

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +212°F -40°C / +100°C

MAX. OPERATING TEMPERATURE

(intermittent service) 250°F / 121°C

RECOMMENDED FLUIDS

Mineral oils, vegetable and rape seed oils, glycols and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

REMARK: HALOGEN-FREE HOSE LINE

INSERT: MF2000® - MULTIFIT TYPE

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: Two high tensile steel braids

COVER: Environment resistant synthetic rubber

APPLICABLE SPECS.: SAE 100 R16 - ISO 11237 R16;

in addition: DN 16, 19 SAE 100 R17 - ISO 11237 R17

TYPE APPROVALS: GOST-R, LR