

LYTE-FLEX

COMPACT WIRE BRAID, INTEGRATED RELIABLE HOSE ASSEMBLY



HOSES 20

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	Std 1	Std 2
H01084006*	6	-4	1/4"	11.6	0.46	13.2	0.52	350	5,070	1,400	20,300	50	1.97	265	0.18	MF+M03400-04	OPF-04
H01084008*	8	-5	5/16"	12.9	0.51	14.5	0.57	297	4,300	1,190	17,250	55	2.17	290	0.19	MF+M03400-05	OPF-05
H01084010*	10	-6	3/8"	15.4	0.61	17.0	0.67	280	4,060	1,120	16,240	63	2.48	385	0.26	MF+M03400-06	OPF-06
H01084012*	12	-8	1/2"	18.5	0.73	20.3	0.80	245	3,550	980	14,210	88	3.46	465	0.31	MF+M03400-08	OPF-08
H01084016*	16	-10	5/8"	22.2	0.87	24.0	0.94	210	3,040	840	12,180	100	3.94	630	0.42	MF+M03400-10	OPF-10
H01084019*	19	-12	3/4"	25.6	1.01	27.7	1.09	210	3,040	840	12,180	120	4.72	790	0.53	MF+M03400-12	OPF-12
H01084025*	25	-16	1"	32.3	1.27	34.6	1.36	140	2,030	560	8,120	150	5.91	1,090	0.73	MF+M03400-16	OPF-16

KEY FEATURES

- Intermediate pressure rating between 1SC & 2SC
- Lightness and flexibility
- Halogen-Free hose line

APPLICATIONS & FLUIDS

- Hydraulics: medium pressure lines with installation constraints
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

100 °C, 212 °F

TUBE

Oil resistant synthetic rubber

REINFORCEMENT

Two high tensile steel braids

COVER

Weather resistant synthetic rubber

APPLICABLE SPECS

Manuli® Design; DN 16 and 19: SAE 100 R17; ISO 11237 R17

TYPE APPROVALS

CU-TR; LR