

## LYTE-FLEX

COMPACT WIRE BRAID, INTEGRATED RELIABLE HOSE ASSEMBLY



### 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

### 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
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	OPF-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	OPF-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	OPF-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	OPF-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	OPF-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	OPF-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	OPF-16

#### CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °F / 212 °F  
-40 °C / 100 °C

#### MAX OPERATING TEMPERATURE

121 °C, 250 °F

#### TUBE

Oil resistant synthetic rubber

#### REINFORCEMENT

Two high tensile steel braids

#### COVER

Environment resistant synthetic rubber

#### APPLICABLE SPECS

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

#### TYPE APPROVALS

CU-TR; LR