

Lifthose

Hydraulic hose for lift and elevator applications; pressures comply with EN 81-2



GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	One braid DN19 – DN31 and two braids DN38 – DN51 of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F [max 120°C / 248°F intermittent]
Standard branding	Embossed tape

TECHNICAL DETAILS

Nominal			Internal-Ø		Braid-Ø		External-Ø		Work. pressure [max.]		Min. burst pressure		Bending radius [min.]		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
19	3/4	-12	19.5	0.77	25.0	0.98	27.1	1.07	50	725	400	5800	240	9.4	0.38	0.56
25	1	-16	26.0	1.02	31.0	1.22	33.2	1.31	50	725	400	5800	160	6.3	0.50	0.74
31	1-1/4	-20	32.5	1.28	40.2	1.58	43.7	1.72	50	725	400	5800	300	11.8	0.86	1.28
38	1-1/2	-24	38.7	1.52	51.1	2.01	54.5	2.14	45	655	360	5220	500	19.7	1.46	2.17
51	2	-32	51.1	2.01	62.9	2.47	66.7	2.63	40	580	320	4640	630	24.8	1.88	2.79

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