



# 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

**SEMPERIT** LIFTHOSE DN19 3/4" MAX. WP 50 BAR 725 PSI . Q . . W . . z

## TECHNICAL DETAILS

Nominal			Inside		Braid		Outside		Max. working pressure		Min. burst pressure		Min. bend radius		Weight	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lbs/ft
19	3/4	-12	19,5	0.77	25,0	0.98	27,1	1.07	50	725	400	5800	240	9.4	0,56	0.38
25	1	-16	26,0	1.02	31,0	1.22	33,2	1.31	50	725	400	5800	160	6.3	0,74	0.50
31	1-1/4	-20	32,5	1.28	40,2	1.58	43,7	1.72	50	725	400	5800	300	11.8	1,28	0.86
38	1-1/2	-24	38,7	1.52	51,1	2.01	54,5	2.14	45	655	360	5220	500	19.7	2,17	1.46
51	2	-32	51,1	2.01	62,9	2.47	66,7	2.63	40	580	320	4640	630	24.8	2,79	1.88

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