



LIFT-PLUS

FOR ALL TYPE OF ELEVATOR



Technical Data

Applications:

Elevators

Specs:

EN 81.2

Features:

Safety factor = 9
 Extreme Flexibility
 Reduced bend radius

Qualified Fluids:

Mineral oils, petroleum based hydraulic fluid, water up to 85°C (185°F), fuel, glycol and water up to 85°C (185°F), water-in-oil emulsion hydraulic fluids, grease.

Operating temperature range:

-40°C/+100°C (-40°F/+212°F)
 (cotinuous service) with peaks of
 +125°C (+257°F)
 (intermittent service)

Tube:

Synthetic rubber

Reinforcement:

One high tensile steel braid (DN19-31)
 Two high tensile steel braids (DN 38-51)

Cover:

Black, oil and enviroment resistant synthetic rubber



Technical Sheet

CODE	Hose size	R.O.D.		O.D.		Max working pressure		Min burst pressure		Min B.R.		Weight	
	inch	inch	mm	inch	mm	Psi	Bar	Psi	Bar	inch	mm	lb/ft	kg/m
TH1SC12LP	3/4"	0,94	24	1,02	26	725	50	6526	450	7,09	180	0,37	0,54
TH1SC16LP	1"	1,24	31,4	1,31	33,4	725	50	6526	450	9,06	230	0,56	0,82
TH1SC20LP	1.1/4"	1,51	38,4	1,61	40,9	725	50	6526	450	9,84	250	0,73	1,08

CODE	Hose size	R.O.D.		O.D.		Max working pressure		Min burst pressure		Min B.R.		Weight	
	inch	inch	mm	inch	mm	Psi	Bar	Psi	Bar	inch	mm	lb/ft	kg/m
TH2SC24LP	1.1/2"	1,84	46,8	1,96	49,8	725	50	6526	450	11,81	300	1,19	1,75
TH2SC32LP	2"	2,38	60,4	2,50	63,4	653	45	5873	405	15,75	400	1,59	2,35