

Semperfork 1SC

1-wire compact hydraulic hose construction for fork lift applications



Hose construction designed to maintain pre-tension in application

GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	One braid of high tensile steel wire
Cover	High abrasion and ozone resistant SemperRock cover
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	White ink-jet (ensure trouble-free rolling behavior over guiding rollers)

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
10	3/8	-6	9.9	0.39	13.5	0.53	15.9	0.63	225	3265	900	13060	90	3.5	0.11	0.16