

# SEMPERHUB

Compact hydraulic hose design with 250bar constant working pressure for installations that require a very small bending radius [e.g. forklift mast, energy chains]



## GENERAL

<b>Tube</b>	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
<b>Reinforcement</b>	Two braids of high tensile steel wire
<b>Cover</b>	Abrasion and ozone resistant synthetic rubber Note: various covers available
<b>Temperature range</b>	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
<b>Standard branding</b>	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
6	1/4	-4	6.6	0.26	11.5	0.45	13.3	0.52	250	3625	1000	14500	45	1.8	0.12	0.18
8	5/16	-5	8.3	0.33	12.7	0.50	14.7	0.58	250	3625	1000	14500	40	1.6	0.15	0.22
10	3/8	-6	9.9	0.39	14.7	0.58	16.9	0.66	250	3625	1000	14500	40	1.6	0.17	0.26
12	1/2	-8	13.0	0.51	18.4	0.72	20.5	0.81	250	3625	1000	14500	50	2.0	0.24	0.35
16	5/8	-10	16.4	0.64	21.9	0.86	23.7	0.93	250	3625	1000	14500	60	2.4	0.28	0.41

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