

SEMPERPILOT

Hydraulic hose with extreme compact construction



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	Abrasion and ozone resistant synthetic rubber Note: MSHA cover available
Temperature range	-40°C to 100°C / -40°F to +212°F [max 120°C / 248°F intermittent]
Standard branding	White ink-jet

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	9.9	0.39	11.5	0.45	125	1815	500	7260	30	1.2	0.09	0.14
8	5/16	-5	8.3	0.33	11.6	0.46	13.6	0.53	125	1815	500	7260	40	1.6	0.15	0.22
10	3/8	-6	9.9	0.39	12.9	0.51	14.4	0.57	125	1815	500	7260	50	2.0	0.18	0.27
12	1/2	-8	13.0	0.51	16.3	0.64	19.4	0.76	125	1815	500	7260	60	2.4	0.26	0.39

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