

Flexline 1000

Hydraulic hose with compact construction exceeds performance ISO 18752 AC



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: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	Embossed

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	10.0	0.39	11.5	0.45	70	1015	280	4060	30	1.2	0.09	0.14
10	3/8	-6	9.9	0.39	12.9	0.51	14.4	0.57	70	1015	280	4060	50	2.0	0.15	0.23
12	1/2	-8	13.0	0.51	16.3	0.64	19.3	0.76	70	1015	280	4060	65	2.6	0.17	0.26
16	5/8	-10	16.4	0.64	20.3	0.80	22.2	0.87	70	1015	280	4060	75	3.0	0.26	0.39
19	3/4	-12	19.5	0.77	23.9	0.94	26.0	1.02	70	1015	280	4060	90	3.5	0.33	0.49
25	1	-16	26.0	1.02	31.1	1.22	33.2	1.31	70	1015	280	4060	114	4.5	0.48	0.71
31	1-1/4	-20	32.5	1.28	40.2	1.58	43.6	1.71	70	1015	280	4060	140	5.5	0.87	1.3