

# DIN EN 857 2 SC

Compact hydraulic hose construction acc. to EN 857 2SC



## 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	11.0	0.43	13.0	0.51	400	5800	1600	23200	75	3.0	0.17	0.25
8	5/16	-5	8.3	0.33	12.9	0.51	14.7	0.58	350	5075	1400	20300	85	3.3	0.22	0.32
10	3/8	-6	9.9	0.39	14.7	0.58	16.6	0.65	330	4785	1320	19140	90	3.5	0.24	0.35
12	1/2	-8	13.0	0.51	18.0	0.71	20.0	0.79	275	3990	1100	15960	130	5.1	0.30	0.44
16	5/8	-10	16.4	0.65	21.9	0.86	23.9	0.94	250	3625	1000	14500	170	6.7	0.41	0.61
19	3/4	-12	19.5	0.77	25.7	1.01	27.6	1.08	215	3120	860	12480	200	7.9	0.52	0.77
25	1	-16	26.0	1.02	32.9	1.30	35.6	1.40	165	2395	660	9580	250	9.8	0.77	1.15
38	1-1/2	-24	38.7	1.52	47.6	1.87	50.4	1.98	100	1450	400	5800	255	10.0	1.32	1.97
51	2	-32	51.3	2.02	60.4	2.38	63.6	2.50	90	1305	360	5220	400	15.7	1.67	2.49

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