



# DIN EN 857 2SC



Compact hydraulic hose construction acc. to EN 857 2SC



## GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Two braids 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 tape

**SEMPERIT** DIN EN 857 2SC DN 10 WP 330 BAR 4785 PSI . Q . . W . . z

## TECHNICAL DETAILS

Nominal			Inside		Braid		Outside		Max. working pressure		Min. burst pressure		Min. bend radius		Weight	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lbs/ft
6	1/4	-4	6,6	0.26	11,0	0.43	13,0	0.51	<b>400</b>	5800	1600	23200	75	3.0	0,25	0.17
8	5/16	-5	8,3	0.33	12,9	0.51	14,7	0.58	<b>350</b>	5075	1400	20300	85	3.3	0,32	0.22
10	3/8	-6	9,9	0.39	14,7	0.58	16,6	0.65	<b>330</b>	4785	1320	19140	90	3.5	0,35	0.24
12	1/2	-8	13,0	0.51	18,0	0.71	20,0	0.79	<b>275</b>	3990	1100	15960	130	5.1	0,44	0.30
16	5/8	-10	16,4	0.65	21,9	0.86	23,9	0.94	<b>250</b>	3625	1000	14500	170	6.7	0,61	0.41
19	3/4	-12	19,5	0.77	25,7	1.01	27,6	1.08	<b>215</b>	3120	860	12480	200	7.9	0,77	0.52
25	1	-16	26,0	1.02	32,9	1.30	35,6	1.40	<b>165</b>	2395	660	9580	250	9.8	1,15	0.77
38	1-1/2	-24	38,7	1.52	47,6	1.87	50,4	1.98	<b>100</b>	1450	400	5800	300	11.8	1,97	1.32
51	2	-32	51,3	2.02	60,4	2.38	63,6	2.50	<b>90</b>	1305	360	5220	400	15.7	2,49	1.67

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