



**SEMPERIT** 

# DIN EN 857 2 SC



Compact Hydraulic Hose construction acc. to EN 857 2 SC



## HOSE :

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

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Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
6	1/4	6,6	11,0	13,0	400	5800	800	1600	75	0,25
8	5/16	8,3	12,7	14,6	350	5075	700	1400	85	0,30
10	3/8	9,9	14,7	16,6	330	4785	660	1320	90	0,37
12	1/2	13,0	18,0	20,0	275	3990	550	1100	130	0,45
16	5/8	16,4	21,9	23,9	250	3625	500	1000	170	0,61
19	3/4	19,5	25,7	27,6	215	3120	430	860	200	0,76
25	1	26,0	32,9	35,6	165	2395	330	660	250	1,15
38	1-1/2	38,8	47,7	50,3	100	1450	200	400	300	1,97
51	2	51,3	60,4	63,6	90	1305	180	360	400	2,49

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