



DIN EN 856 / SAE 100 R 12

Multispiral Hydraulic Hose acc. to DIN EN 856 / SAE 100 R 12 – MSHA approved



HOSE :

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four high tensile steel wire spiral layers
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40 rC to 121 rC / -40 rF to +250 rF
Standard Branding	Mylar Tape

SEMPERIT  DIN EN 856 / SAE100 R12 DN 10 3/8" WP 280 BAR 4060 PSI MSHA IC-8/17 

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
10	3/8	9,9	17,4	20,4	280	4060	560	1120	125	0,66
12	1/2	13,0	20,6	24,1	280	4060	560	1120	180	0,83
16	5/8	16,4	24,2	27,8	280	4060	560	1120	200	1,04
19	3/4	19,5	27,9	31,0	280	4060	560	1120	240	1,25
25	1	26,0	35,1	38,4	280	4060	560	1120	300	1,86
31	1-1/4	32,5	44,1	46,6	210	3045	420	840	420	2,48
38	1-1/2	38,7	49,9	53,3	175	2540	350	700	500	2,83
51	2	51,1	63,7	66,6	175	2540	350	700	630	4,47

