

SEMPERIT 



DIN EN 856 / SAE 100 R 13

Multispiral Hydraulic Hose acc. to DIN EN 856 / SAE 100 R 13 – MSHA approved



HOSE :

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers DN 19 – DN 25 and six spiral layers DN32 – DN 51 of high tensile steel wire
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 R13 DN 19 3/4" WP 350 BAR 5075 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
19	3/4	19,5	28,6	32,3	350	5075	700	1400	240	1,57
25	1	26,0	35,5	38,7	350	5075	700	1400	300	1,92
31	1-1/4	32,2	46,8	49,8	350	5075	700	1400	420	3,60
38	1-1/2	38,5	54,3	57,3	350	5075	700	1400	500	4,80
51	2	51,2	68,1	71,1	350	5075	700	1400	630	6,60