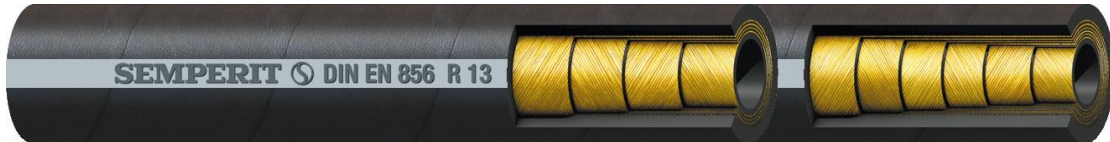


# DIN EN 856 / SAE 100 R13



Multispiral hydraulic hose acc. to EN 856 / SAE 100 R13 – MSHA approved











## GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers DN19 – DN25 and six spiral layers DN32 – DN51 of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40°C to 121°C / -40°F to +250°F
Standard branding	Mylar tape

SEMPERIT  DIN EN 856 / SAE 100 R13 DN 25 1" WP 350 BAR 5075 PSI MSHA IC-8/19 . Q . . 

## TECHNICAL DETAILS

 Nominal			 Inside		 Spiral		 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
19	3/4	-12	19,5	0.77	28,6	1.13	31,7	1.25	350	5075	1400	20300	240	9.4	1,44	0.97
25	1	-16	25,9	1.02	35,4	1.39	38,2	1.50	350	5075	1400	20300	300	11.8	1,99	1.34
31	1-1/4	-20	32,5	1.28	46,9	1.84	50,5	1.99	350	5075	1400	20300	420	16.5	3,93	2.64
38	1-1/2	-24	38,7	1.52	53,9	2.12	57,4	2.26	350	5075	1400	20300	500	19.7	4,93	3.31
51	2	-32	51,1	2.01	67,9	2.67	71,5	2.81	350	5075	1400	20300	630	24.8	6,90	4.64

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