

DIN EN 856/SAE 100 DR13



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

TECHNICAL DETAILS

Nominal			Part NO	Spiral-Ø		External-Ø		Work. pressure [max.]		Min. burst pressure		Bending radius [min.]		Weight approx.	
mm	inch	dash		mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
19	3/4	-12	DR1312	28,8	1.13	31,7	1.25	350	5075	1400	20300	240	9.4	0.97	1.44
25	1	-16	DR1316	35,4	1.39	38,2	1.50	350	5075	1400	20300	300	11.8	1.34	1.99
31	1-1/4	-20	DR1320	48,8	1.94	50,5	1.99	350	5075	1400	20300	420	16.5	2.64	3.93
38	1-1/2	-24	DR1324	53,9	2.12	57,4	2.26	350	5075	1400	20300	500	19.7	3.31	4.93
51	2	-32	DR1332	87,9	2.87	71,5	2.81	350	5075	1400	20300	630	24.8	4.64	6.90

