

**DINASPIR 13 - EN 856**



<b>Inner Tube</b>	<b>Reinforcement</b>	<b>Cover</b>	
Oil resistant synthetic rubber	4 high tensile steel spirals (up to size 25) ; 6 high tensile steel spirals (from size 32)	Black synthetic rubber resistant to oils and weather agents. Dark red synthetic rubber and/or MSHA Approval upon request.	
<b>Specifications</b>	<b>Approvals</b>	<b>Applications</b>	<b>Temperature</b>
EN 856 R 13	DNV	Very high pressures and impulse hydraulic lines ; hydrostatic transmission lines	from -40°C (-40°F) to 121°C (249,8°F) Max 125°C (257°F)
<b>Recommended Fluids</b>		<b>Tolerances</b>	<b>Lengths</b>
Mineral oils, synthetic ester based oils, glycols and polyglycols, oils in water emulsion, water.		According to the Norms	Manufacturing coils
<b>Branding</b>		<b>Performances</b>	
<b>red/ Embossed:</b> RAPISARDA - DINASPIR 13 EN 856 - R13 xx(x") - xxx BAR WP ITALY <b>Reverse:</b> Q/Y - Production lot n°.		Tested at 1.000.000 impulse cycles and flexion. Superior resistance to ozone and weather agents. Resistance to burst over the Norms. Suitable under severe working conditions.	

I.D.				O.D.		Working Pressure		Burst Pressure		Actual Burst Pressure		Bending Radius		Weight	
Dn	dash	mm	inch	mm	inch	bar	psi	bar	psi	bar	psi	mm	inch	g/mt	lb/ft
6	-4	6,4	1/4	20,6	0,811	776	11250	3103	45000	3320	48115	127	5	922	0,619
10	-6	9,5	3/8	23,8	0,937	690	10000	2758	40000	2900	42030	152	6	1118	0,75
12	-8	12,7	1/2	27	1,063	517	7500	2068	30000	2450	35500	200	8	1360	0,912
19	-12	19	3/4	32,6	1,283	345	5000	1380	20000	1810	26230	240	9,5	1650	1,107
25	-16	25,4	1	39,2	1,543	345	5000	1380	20000	1780	25800	300	12	2259	1,516
32	-20	31,8	1 1/4	50,4	1,984	345	5000	1380	20000	1720	24925	419	16,5	3895	2,613
38	-24	38,1	1 1/2	57,9	2,280	345	5000	1380	20000	1600	23190	508	20	4956	3,325
50	-32	50,8	2	71,9	2,830	345	5000	1380	20000	1450	21010	635	25	7087	4,755