

**DINASPIR 12 - EN 856**



<b>Inner Tube</b>	<b>Reinforcement</b>	<b>Cover</b>	
Oil resistant synthetic rubber	4 high tensile steel spirals	Black synthetic rubber resistant to oils and weather agents. Grey synthetic rubber . MSHA Approval upon request.	
<b>Specifications</b>	<b>Approvals</b>	<b>Applications</b>	<b>Temperature</b>
EN 856 R 12	DNV, LLOYD	High working pressure 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 12 EN 856 - R12 xx (x") xxxx BAR WP ITALY <b>Reverse:</b> Q/Y - production lot n°		Tested at 1.000.000 impulse cycles. Very good resistance to ozone and weather agents. Resistance to burst over the norms	

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
10	-6	9,5	3/8	20,4	0,803	276	4000	1103	16000	1470	21300	127	5	631	0,425
12	-8	12,7	1/2	23,5	0,925	276	4000	1103	16000	1300	18840	178	7	789	0,529
19	-12	19	3/4	30,7	1,209	276	4000	1103	16000	1300	18840	241	9,5	1230	0,825
25	-16	25,4	1	38	1,496	276	4000	1103	16000	1400	20290	305	12	1880	1,261
32	-20	31,8	1 1/4	47	1,850	207	3000	827	12000	1020	14780	419	16,5	2688	1,804
38	-24	38,1	1 1/2	53,5	2,106	172	2500	690	10000	920	13330	508	20	3080	2,067
50	-32	50,8	2	66,7	2,626	172	2500	690	10000	780	11300	635	25	4565	3,063