

## DIN20023 4SH



<b>Inner Tube</b>	<b>Reinforcement</b>	<b>Cover</b>			
Synthetic rubber resistant to oils	4 high tensile steel spirals	Black synthetic rubber resistant to oils and weather agents			
<b>Specifications</b>	<b>Approvals</b>	<b>Applications</b>		<b>Temperature</b>	
EN 856 4SH	GL, DNV LLOYD	Very high pressure hydraulic lines and hydrostatic transmission lines		from -40°C (-40°F) to 100°C (212°F) Max 121°C (249,8°F)	
<b>Recommended Fluids</b>		<b>Tolerances</b>		<b>Lengths</b>	
Mineral oils, synthetic ester based oils, glycol 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 4SH EN 856 - 4SH xx xxx BAR WP ITALY <b>Reverse:</b> Q/Y production lot n°.			Tested at 1.000.000 cycles impulse and flexion. Superior 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
20	-12	19	3/4	32,2	1,268	420	6087	1680	24350	1830	26520	280	11,02	1556	1,044
25	-16	25,4	1	38,7	1,524	380	5507	1520	22030	1620	23480	340	13,38	2087	1,4
32	-20	31,8	1 1/4	45,5	1,791	325	4710	1300	18840	1410	20430	460	18,11	2571	1,725
40	-24	38,1	1 1/2	53,5	2,106	290	4200	1160	16810	1250	18115	560	22,04	3439	2,307
50	-32	50,8	2	68,1	2,681	250	3625	1000	14490	1100	15940	700	27,56	4903	3,29