

# QUALITY CERTIFICATE

**Customer number:** BG-00042021

**Customer name:** HOSE MEIDING LTD,

12A, Sveti Patriarh Evtimii bul. Stara Zagora, Bulgaria

<b>Product Name</b>	Hydraulic Rubber Hose	<b>Package</b>	transparent plastic film
<b>Color</b>	Black	<b>Material</b>	Synthetic rubber, resistant against hydraulic fluids.
<b>Reinforcement</b>	two high tensile steel wire braid.	<b>Standard</b>	EN 853 2ST/2SN
<b>Surface</b>	synthetic rubber, abrasion resistant.	<b>Work temp.</b>	-40°C to +100°C (+120°C max).
<b>Application</b>	Medium pressure hydraulic applications including mobile, machine tool and agricultural applications, using petroleum or water based hydraulic fluids.		

## Standard Size Parameters:

DN	Metric Size	Inch Size	SAE Dash Size	Hose I.D.		Reinforcement		Hose O.D.			Max. Working Pressure		Min Bend Radius
				Min	Max			2ST		2SN			
				Min	Max	Min	Max	Max	psi	bar	mm		
3	5	3/16	-3	4.6	5.4	10.6	11.6	15.1	16.7	14.1	6020	415	90
4	6.3	1/4	-4	6.2	7	12.1	13.3	16.7	18.3	15.7	5800	400	100
5	8	5/16	-5	7.7	8.5	13.7	14.9	18.3	19.9	17.3	5075	350	115
6	10	3/8	-6	9.3	10.1	16.1	17.3	20.6	22.2	19.7	4785	330	130
8	12.5	1/2	-8	12.3	13.5	19	20.6	23.8	25.4	23	3990	275	180
10	16	5/8	-10	15.5	16.7	22.2	23.8	27	28.6	26.2	3625	250	200
12	19	3/4	-12	18.6	19.8	26.2	27.8	31	32.6	30.1	3120	215	240
16	25	1	-16	25	26.4	34.1	35.7	38.5	40.9	38.9	2390	165	300
20	31.5	1-1/4	-20	31.4	33	43.3	45.7	49.2	52.4	49.5	1810	125	420
24	38	1-1/2	-24	37.7	39.3	49.6	52	55.6	58.8	55.9	1305	90	500
32	51	2	-32	50.4	52	62.3	64.7	68.2	71.4	68.6	1160	80	630