

# 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>	one high tensile steel wire braid.	<b>Standard</b>	EN 853 1ST/1SN
<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	Inner diameter		Outside diameter	Operating pressure	Burst pressure	Bending radius	weight
	mm	inch	mm	bar	bar	mm	Kg/m
5	4.8	3/16	11.8	250	1000	90	0.196
6	6.4	1/4	13.4	225	900	100	0.226
8	8	5/16	15	215	850	115	0.265
10	9.5	3/8	17.4	180	720	130	0.335
12	12.7	1/2	20.6	160	640	180	0.415
16	16	5/8	23.7	130	520	200	0.496
19	19	3/4	27.7	105	420	240	0.638
25	25.4	1	35.6	88	350	300	0.980
32	31.8	1-1/4	43.5	63	250	420	1.207
38	38.1	1-1/2	50.6	50	200	500	1.560
51	50.8	2	64	40	160	630	2.108