







# OUDSHOORN

## HYDRAULICS

### HYDROPARTS "FORZA DUE " HYDRAULIC HOSE: SAE 100 R2AT EN 853-2SN / FLAME RESISTANT MSHA IC-252/00

Product code	Type description	 Ø ( ID ) hose diameter <b>Inside</b>				 Ø ( OD ) hose diameter ( MM ) <b>outside</b>		 <b>Max. Working Pressure</b>		 <b>Burst Pressure</b>		 <b>Weight</b>	 <b>Minimum bend rad.</b>
		DN	INCH	MM	DASH	bar	psi	bar	psi	kg/mtr.	mm		
SB.030025	320032	5	3/16	4,8	3	13,4	415	6100	1650	24400	0,32	89	
SB.030035	320042	6	1/4	6,4	4	14,7	400	5800	1600	23200	0,38	100	
SB.030055	320052	8	5/16	7,9	5	16,5	350	5100	1400	20400	0,45	114	
SB.030075	320062	10	3/8	9,5	6	18,7	330	4800	1320	19200	0,53	127	
SB.030095	320082	12	1/2	12,7	8	21,9	275	4000	1100	16000	0,65	178	
SB.030115	320102	16	5/8	15,9	10	25,3	250	3700	1000	14800	0,76	200	
SB.030135	320122	19	3/4	19,1	12	29,3	215	3200	860	12800	1	240	
SB.030150	320162	25	1	25,4	16	37,9	165	2400	650	9600	1,48	300	
SB.030160	320202	31	1 1/4	31,8	20	47,5	125	1900	500	7600	2,14	419	
SB.030170	320242	38	1 1/2	38,1	24	54,6	90	1400	360	5600	2,55	500	



<b>Inner tube</b>	Oil resistant synthetic rubber
<b>Reinforcement</b>	2 high tensile steel wire braids
<b>Cover</b>	Black wrapped, oil, weather & abrasion resistant synthetic rubber, flame resistant MSHA aproved
<b>Safety factor</b>	4 : 1 Working & Burst pressure is very superior comparing to only SAE100R2AT
<b>Application:</b>	Petroleum base hydraulic fluids
<b>Temperature</b>	-40 / +100 °C intermitteret + 120 °C, water base hydraulic fluids max. +70 °C, Air max. +60 °C

The information contained in this file has been carefully collected and checked however, we are not responsible for any adverse consequences resulting from incorrect information provided in this document.

**Couplings:** Use only inserts and ferrules from our series with product code HC