







# **OUDSHOORN** HYDRAULICS

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

Product code	Type description	 Ø ( ID ) hose diameter ( MM ) <b>Inside</b>			 Ø ( OD ) hose diameter ( MM ) <b>outside</b>		 <b>Max. Working Pressure</b> bar          psi		 <b>Burst Pressure</b> bar          psi		 <b>Weight</b> kg/mtr.	 <b>Minimum bend rad.</b> mm
		Dash	Inch	nominal DN								
SB.030035	320042	4	1/4	6	14.7	400	5800	1600	23200	0.38	100	
SB.030055	320052	5	5/16	8	16.5	350	5100	1400	20400	0.45	114	
SB.030075	320062	6	3/8	10	18.7	330	4800	1320	19200	0.53	127	
SB.030095	320082	8	1/2	12	21.9	275	4000	1100	16000	0.65	178	
SB.030115	320102	10	5/8	16	25.3	250	3700	1000	14800	0.76	200	
SB.030135	320122	12	3/4	19	29.3	215	3200	860	12800	1	240	
SB.030150	320162	16	1	25	37.9	165	2400	650	9600	1.48	300	
SB.030160	320202	20	1 - 1/4	31	47.5	125	1900	500	7600	2.14	419	

- Inner tube**                   seamless oil resistant synthetic rubber
- Reinforcement**           2 high tensile steel wire braids
- Outer tube**                black wrapped, oil, weather & abrasion resistant synthetic rubber, U.S. MSHA aproved
- Safty factor**              4 : 1           Working & Burst pressure is very superior comparing to only SAE100R2AT
- Aplication:**             **Fluid:** petroleum base hydraulic fluids, **Temperature:** -40 / +100 °C intermitteret + 120 °C, for 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