







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

| Product code | Type description |  Ø (ID) hose diameter (MM) Inside | | |  Ø (OD) hose diameter (MM) outside | |  Max. Working Pressure | |  Burst Pressure | |  Weight |  Minimum bend rad. |
|--------------|------------------|--|---------|---------------------|---|-----|---|------|--|------|--|---|
| | | Dash | Inch | nominal DN mm | bar | psi | bar | psi | kg/mtr. | mm | | |
| 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 | 47.3 | 125 | 1800 | 500 | 7200 | 1.89 | 420 | |

- 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