

# DATA SHEET

## SAE/100R4

Mandrel built S/D hose for hydraulic fluids. Suitable for presses, industrial vehicles, agricultural machines and machines for building industry. According **SAE 100 R4** specifications.



### Technical Characteristics

<b>Tube</b>	Black smooth rubber, suitable for hydraulic oils and fuel with aromatic content < 40%.
<b>Reinforcement</b>	High tensile textile plies, helix wire embedded.
<b>Cover</b>	Black, smooth rubber, resistant to abrasion, heat, oil, ozone and weather. Fabric impression
<b>Temperature</b>	- 40 °C + 100 °C
<b>Marking</b>	☞ THOR SAE 100 R4 Ø - Year (embossed)

### Sizes

Inner Diameter	Working Pressure	Nominal Burst Pressure	Weight	Vacuum	Bending Radius
mm	bar	bar	Kg/m	bar	mm
13	21				
16	21				
19	21	83	0,55	0,8	125
25	17	69	0,74	0,8	150
30	16	65	0,86	0,8	190
32	14	55	0,90	0,8	200
35	12	50	1,01	0,8	240
38	10	41	1,08	0,8	255
40	10	41	1,26	0,8	260
45	8	30	1,41	0,8	270
51	7	28	1,56	0,8	300
60	5	22	1,88	0,8	350