

Rubber Hose - Hydraulic

SAE 100 R7

Part No.: IH-RR7

Colour: Black

Tube: Unplasticised polyester tube.

Cover: Black polyurethane outer cover.

Reinforcement: Single braid of polyester fibre.

Size Available: 3/16" - 1"

Temperature: -40°C +100°C

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

Construction

Use:

An all-purpose medium pressure hose suitable for many hydraulic and pneumatic systems. Compatible with hydraulic oils, grease, fuel oils, mineral oils and most phosphate esters.

Standards:

EN 853 2SN



Specifications

| Part Number | Size | Nominal Dia. | | Max. Working Pressure | | Min. Burst Pressure | | Bend Radius |
|-------------|-------|--------------|----------|-----------------------|-------|---------------------|-------|-------------|
| | inch | I.D (mm) | O.D (mm) | Bar | kPa | Bar | kPa | mm |
| IH-RR7-03 | 3/16" | 4.7 | 10.5 | 207 | 20700 | 827 | 82700 | 75 |
| IH-RR7-04 | 1/4" | 6.4 | 12.7 | 190 | 19000 | 190 | 19000 | 100 |
| IH-RR7-06 | 3/8" | 9.6 | 16.3 | 155 | 15500 | 620 | 62000 | 127 |
| IH-RR7-08 | 1/2" | 12.7 | 20.1 | 138 | 13800 | 552 | 55200 | 178 |
| IH-RR7-10 | 5/8" | 15.9 | 24.4 | 103 | 10300 | 412 | 41200 | 203 |
| IH-RR7-12 | 3/4" | 19.0 | 26.4 | 86 | 8600 | 345 | 34500 | 254 |
| IH-RR7-16 | 1" | 25.4 | 33.3 | 69 | 6900 | 276 | 27600 | 305 |

Applications

