

Technical Data

Type: **SABRE FLEX Branded Flexible Hose**
 Applicable Specification: **EN 857 2SC - SAE 100 R16 - ISO 11237 2SC**
 Type Approval: **MSHA**



Compact hose with low bend radius (R16). Non-Skive solution.

Recommended hose fittings: Hardy Spicer Matched MC series fittings.

Validated to SAE international standard requirements and 120°C of continuous working temperature when used with Hardy Spicer Matched MC series fittings.

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| Internal Hose | Synthetic rubber, extruded whole without joints, of uniform thickness. |
| Reinforcement | 2 high tensile steel wire braids. |
| Covering | Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA approved. |
| Recommended Fluid | Mineral and biological oils, glycol-water based, water, lubricants. |
| Operating Temperature | From -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C water. |

| Part No. | ID | | Nom. Size | OD | Max Working Pressure | | Min Burst Pressure | | Min Bend Radius | | Weight | |
|-------------------|-------------------|------|-----------|------|----------------------|------|--------------------|-------|-----------------|------|--------|-------|
| | inch | mm | | | bar | psi | bar | psi | inch | mm | kg/m | lb/ft |
| | SAB/R16-04 | 1/4" | | | 6.5 | 4 | 13.3 | 400 | 5800 | 1600 | 23200 | 1.969 |
| SAB/R16-06 | 3/8" | 9.5 | 6 | 17.1 | 330 | 4785 | 1320 | 19140 | 2.559 | 65 | 0.418 | 0.281 |
| SAB/R16-08 | 1/2" | 12.7 | 8 | 20.4 | 275 | 3988 | 1100 | 15950 | 3.543 | 90 | 0.525 | 0.353 |
| SAB/R16-12 | 3/4" | 19.0 | 12 | 27.6 | 215 | 3118 | 860 | 12470 | 4.724 | 120 | 0.782 | 0.526 |
| SAB/R16-16 | 1" | 25.4 | 16 | 35.8 | 165 | 2393 | 660 | 9570 | 5.906 | 150 | 1.176 | 0.790 |

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 • HOSE • FITTINGS • DRIVESHAFTS



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Western Australia

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