

HD 800

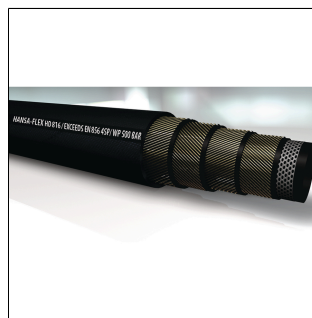
Spiral hose, exceeds SAE 100 R15

HANSA FLEX

Last updated: 17/06/2026

Properties

| | |
|-----------------------|---|
| Inner tube | oil resistant, synthetic rubber |
| Reinforcement | four (up to DN 25) or six (from DN 31) high-tensile steel wire spirals |
| Cover | synthetic rubber with high abrasion resistance flame-retardant according to MSHA |
| Application | mineral oil-based high pressure hydraulic systems hydrostatic drives construction industry agricultural technology |
| Colour | black |
| Media | hydraulic oils (mineral oil base) |
| Special features | abrasion and ozone resistant, weatherproof 500,000 cycles impulse tested |
| Standard | SAE 100 R15 |
| Temp. max. | 100 °C |
| Temp. min. | -40 °C |
| Customs tariff number | 40094100 |



The product image may differ

Items

| Identification | D N* | Inch | Si ze | Inside Ø (mm) | Standard | Test pressure (bar) | Weight per m (kg) | Working pressure (bar) | Outside Ø (mm) | Burst pressure (bar) | Bend radius min. (mm) |
|----------------|---------|--------|----------|------------------|-------------|------------------------|-------------------------|---------------------------|-------------------|-------------------------|--------------------------|
| HD 816 | 16 | 5/8" | 10 | 15.9 | EN 856 4SP | 1,000 | 1.2 | 500 | 29 | 2,000 | 200 |
| HD 820 | 19 | 3/4" | 12 | 19.1 | SAE 100 R15 | 1,000 | 1.53 | 500 | 33.3 | 2,000 | 215 |
| HD 825 | 25 | 1" | 16 | 25.4 | SAE 100 R15 | 1,000 | 2.07 | 500 | 40.4 | 2,000 | 270 |
| HD 832 | 31 | 1.1/4" | 20 | 31.8 | SAE 100 R15 | 1,000 | 3.6 | 500 | 50.9 | 2,000 | 380 |

DN = nominal diameter, nominal width