


**Medium Pressure
DIAMOND - High Abrasion**

VINCKE HH-24S

Two Wire Braid Hydraulic Hose meets or exceeds EN857 2SC

| 2SC PLUS SMOOTH DIAMOND Code | Nominal Ø | | Inside Ø | Braid Ø | Outside Ø | Burst Pressure | | Max. Working Pressure | | Minimum Bend Radius | Weight |
|---------------------------------------|-----------|-------|----------|---------|-----------|----------------|-------|--------------------------|------|------------------------|--------|
| | Dash Size | inch | mm | mm | mm | bar | psi | bar | psi | mm | g/m |
| 24X04S | 04 | 1/4" | 6,4 | 11,1 | 13,2 | 1680 | 24360 | 420 | 6090 | 50 | 300 |
| 24X05S | 05 | 5/16" | 8 | 12,9 | 15 | 1520 | 22040 | 380 | 5510 | 55 | 340 |
| 24X06S | 06 | 3/8" | 9,5 | 15 | 17,1 | 1400 | 20300 | 350 | 5075 | 65 | 420 |
| 24X08S | 08 | 1/2" | 12,7 | 18,6 | 20,7 | 1240 | 17980 | 310 | 4495 | 90 | 540 |
| 24X10S | 10 | 5/8" | 16 | 21,7 | 23,8 | 1120 | 16240 | 280 | 4060 | 100 | 680 |
| 24X12S | 12 | 3/4" | 19 | 25,6 | 27,7 | 1080 | 15660 | 270 | 3915 | 120 | 800 |
| 24X16S | 16 | 1" | 25,4 | 33,3 | 35,5 | 740 | 10730 | 185 | 2683 | 150 | 1150 |

Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 2 high tensile steel wire braid

Smooth cover: Super High abrasion and ozone, UV radiation, resistant synthetic rubber

Fluid resistance: Hydraulic fluids on mineral, vegetable and synthetic oil, water based fluids.

Temperature range: -40°C + 100°C Max (max 120°C intermittent)

**Medium-High Pressure
DIAMOND - High Abrasion**

VINCKE HH-03

Three Wire Braid Hydraulic Hose meets or exceeds SAE 100 R16 and ISO 1307

| 3SN FOREST DIAMOND | Nominal Ø | | Inside Ø | Braid Ø | Outside Ø | Burst Pressure | | Max. Working Pressure | | Minimum Bend Radius | Weight |
|-----------------------|-----------|------|----------|---------|-----------|----------------|-------|--------------------------|------|------------------------|--------|
| | Dash Size | inch | mm | mm | mm | bar | psi | bar | psi | mm | g/m |
| 0306 | 06 | 3/8" | 9,5 | 18,1 | 20 | 1325 | 19213 | 530 | 7685 | 180 | 950 |
| 0308 | 08 | 1/2" | 12,7 | 21 | 23 | 1080 | 15660 | 360 | 5220 | 240 | 1220 |
| 0310 | 10 | 5/8" | 16 | 24,2 | 26,2 | 1020 | 14790 | 340 | 4930 | 300 | 1300 |
| 0312 | 12 | 3/4" | 19 | 28,1 | 30 | 1020 | 14790 | 340 | 4930 | 330 | 1620 |
| 0316 | 16 | 1" | 25,4 | 34,2 | 36,2 | 720 | 10440 | 260 | 3770 | 400 | 1990 |

Construction: Tube: seamless oil resistant synthetic rubber

Reinforcement: 3 high tensile steel wire braid

Wrapped cover: Super High abrasion and ozone, UV radiation, resistant synthetic rubber

Temperature range: -40°C + 100°C Max (max 120°C intermittent)