

## High Pressure



Four High Tensile Spiral Hose meets or exceeds EN 856 4SP ISO 1307

VINCKE HH-09

| EN856 4SP |          |  |  |  |  |  |  |  |     |      |
|-----------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|------|
| Code      | Nominalø | Inside ø                                                                          | Braid ø                                                                           | Outsideø                                                                          | Max. Working Pressure                                                             | Burst Pressure                                                                      | Minimum Bend Radius                                                                 | Weight                                                                              |     |      |
| Dash Size | inch     | mm                                                                                | mm                                                                                | mm                                                                                | bar                                                                               | psi                                                                                 | bar                                                                                 | psi                                                                                 | mm  | g/m  |
| 04        | 1/4"     | 6,4                                                                               | 14,6                                                                              | 17,6                                                                              | 450                                                                               | 6525                                                                                | 1800                                                                                | 26100                                                                               | 150 | 565  |
| 06        | 3/8"     | 9,5                                                                               | 17,5                                                                              | 21,2                                                                              | 445                                                                               | 6453                                                                                | 1780                                                                                | 25810                                                                               | 180 | 730  |
| 08        | 1/2"     | 12,7                                                                              | 20,3                                                                              | 24,4                                                                              | 415                                                                               | 6018                                                                                | 1660                                                                                | 24070                                                                               | 230 | 865  |
| 10        | 5/8"     | 16                                                                                | 23,8                                                                              | 28                                                                                | 350                                                                               | 5075                                                                                | 1400                                                                                | 20300                                                                               | 250 | 1035 |
| 12        | 3/4"     | 19                                                                                | 28,2                                                                              | 32                                                                                | 350                                                                               | 5075                                                                                | 1400                                                                                | 20300                                                                               | 300 | 1485 |
| 16        | 1"       | 25,4                                                                              | 35,1                                                                              | 39,1                                                                              | 280                                                                               | 4060                                                                                | 1120                                                                                | 16240                                                                               | 340 | 1900 |

### Construction:

**Tube:** seamless oil resistant synthetic rubber

**Reinforcement:** 4 high tensile steel spiral

**Wrapped cover:** weather, abrasion and ozone, 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 discontinuous)

