

# NR Metering hose 65

NR Metering hose

**Bredel**

Hose Pumps

## Features and benefits

- Manufactured for high consistency and repeatability
- Consistent capacity over the full hose life, independent of varying suction and discharge conditions
- Outstanding abrasion resistance from extruded inner layer
- Precision machined to ensure critical tolerances are maintained
- Pressure capability up to 16 bar (232 psi)
- Suction capability up to 9.5 mWC (374 inWC)
- Max. fluid temperature: 80 °C (176 °F), Min. fluid temperature: -20 °C (-4 °F)



## Technical specifications

|                                    | NR Metering hose 65               |
|------------------------------------|-----------------------------------|
| Max. operating pressure            | 232 psi (16 bar)                  |
| Max. suction capability            | 374 inWC (9.5 mWC)                |
| Suction capability (80% Flow rate) | 8 mWC (315 inWC)                  |
| Operating temperature              | -4 °F to 113 °F (-20 °C to 45 °C) |
| Fluid temperature ranges           | -4 °F to 176 °F (-20 °C to 80 °C) |
| Bore size                          | 2.56 in (65 mm)                   |
| Wall thickness                     | 0.673 in (17.1 mm)                |
| Length                             | 7.58 ft (2.31 m)                  |
| Length                             | 91.1 in (2340 mm)                 |
| Weight                             | 26.46 lbs (12 kg)                 |

Your local Bredel sales office/distributor can advise the right hose for your application. For best pump performance use Bredel Genuine Hose Lubricant (NSF Non food Compound Program Listed, category H1)

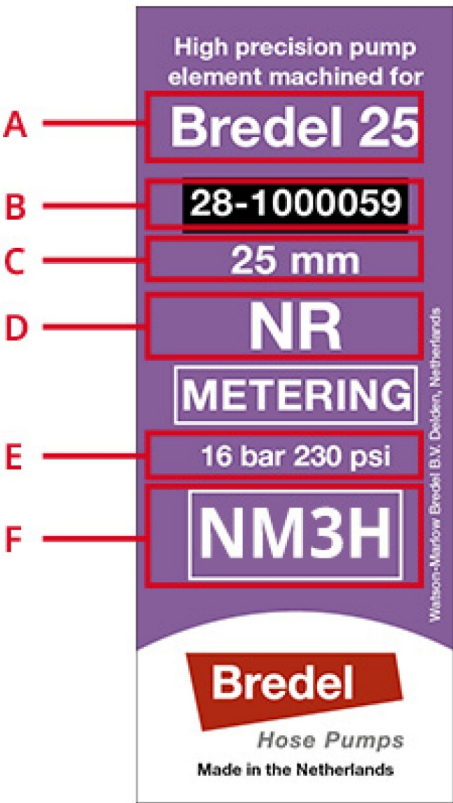
## Materials of construction

|             | NR Metering hose 65 |
|-------------|---------------------|
| Material    | NR                  |
| Inner layer | NR                  |
| Outer layer | NR                  |

## Hose composition



Product codes



|   | Label codes                          |
|---|--------------------------------------|
| A | Pump type                            |
| B | Re-order number                      |
| C | Bore size                            |
| D | Material of the inner layer          |
| E | Maximum permitted pressure           |
| F | Factory code [material; year; month] |

On one end of each hose the factory code [material; year; month] and the batch number are engraved.

Year: last digit (7 = 2017)

Month: A = Jan, E = May

Material: E = F-NBR, M = CSM, NM or NT = NR, P = NBR, S = EPDM

Disclaimer: The information contained in this document is believed to be correct at the time of publication, but Watson-Marlow Bredel BV accepts no liability for any error it contains, and reserves the right to alter specifications without prior notice. All mentioned values in this document are values under controlled circumstances at our test bed. Actual flow rates achieved may vary because of changes in temperature, viscosity, inlet and discharge pressures and/or system configuration. APEX, DuCoNite, Bioprene and Bredel are registered trademarks.



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