

NR Metering Hose 100

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 7 mWC (276 inWC)
- Max. fluid temperature: 80 °C (176 °F), Min. fluid temperature: -20 °C (-4 °F)



Technical specifications

	NR Metering Hose 100
Max. operating pressure	232 psi (16 bar)
Max. suction capability	276 inWC (7 mWC)
Suction capability (80% Flow rate)	5 mWC (197 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	3.94 in (100 mm)
Wall thickness	0.866 in (22 mm)
Length	10.76 ft (3.28 m)
Length	129.1 in (3280 mm)
Weight	66.14 lbs (30 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)

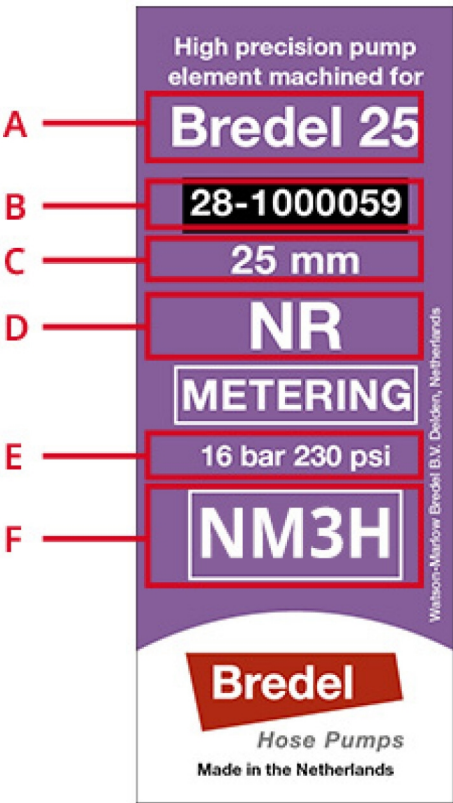
Materials of construction

	NR Metering Hose 100
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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28 October 2025