

NR Transfer hose 100

NR Transfer hose

Bredel

Hose Pumps

Features and benefits

- Manufactured for maximum service life
- Exceptional long hose life in fluid transfer applications
- Excellent abrasion resistance
- Manufactured to tight tolerances
- Pressure capability up to 12 bar (174 psi)
- Suction capability up to 6 mWC (236 inWC)
- Max. fluid temperature: 80 °C (176 °F), Min. fluid temperature: -20 °C (-4 °F)



Technical specifications

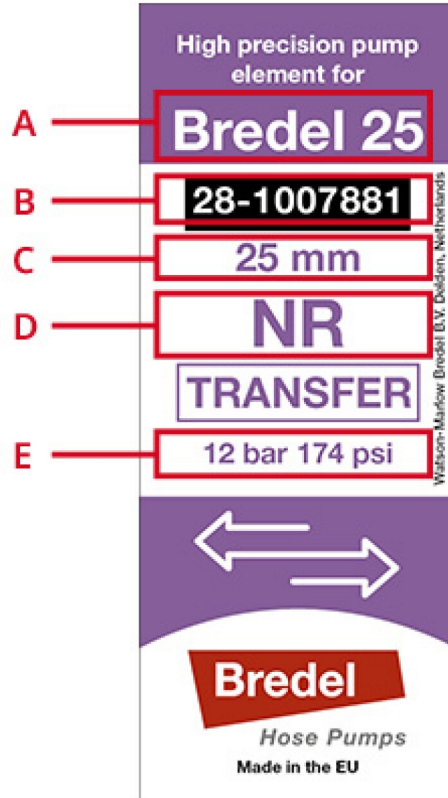
	NR Transfer hose 100
Max. operating pressure	12 bar (174 psi)
Max. suction capability	6 mWC (236 inWC)
Suction capability (80% Flow rate)	4 mWC (157 inWC)
Operating temperature	-20 °C to 45 °C (-4 °F to 113 °F)
Fluid temperature	-20 °C to 80 °C (-4 °F to 176 °F)
Bore size	100 mm (3.94 in)
Wall thickness	21.5 mm (0.85 in)
Length	3.31 m (10.86 ft)
Length	3310 mm (130.31 in)
Weight	29.88 kg (65.74 lbs)

Your local Bredel sales office/distributor can advise the right hose for your application. For best pump performance use Bredel Genuine Hose Lubricant

Materials of construction

	NR Transfer hose 100
Material	Natural rubber (NR)
Inner layer	Natural rubber (NR)
Outer layer	Natural rubber (NR)

Product codes



Label codes	
A	Pump type
B	Re-order number
C	Bore size
D	Material of the inner layer
E	Maximum permitted pressure

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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