

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	174 psi (12 bar)
Max. suction capability	236 inWC (6 mWC)
Suction capability (80% Flow rate)	4 mWC (157 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	0.85 in (21.5 mm)
Length	10.86 ft (3.31 m)
Length	130.31 in (3310 mm)
Weight	65.74 lbs (29.88 kg)

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	NR
Inner layer	NR
Outer layer	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 Breidel 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 Breidel are registered trademarks.



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