

# NR Transfer hose 80

**Bredel**

Hose Pumps

NR Transfer hose

## 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 8 mWC (315 inWC)
- Max. fluid temperature: 80 °C (176 °F), Min. fluid temperature: -20 °C (-4 °F)



## Technical specifications

	NR Transfer hose 80
Max. operating pressure	12 bar
Max. operating pressure	174 psi
Max. suction capability	8 mWC
Max. suction capability	315 inWC
Suction capability (80% Flow rate)	5 mWC
Suction capability (80% Flow rate)	197 inWC
Fluid temperature range	-20 to 80 °C
Fluid temperature range	-4 to 176 °F
Bore size	80 mm
Bore size	3.15 in
Wall thickness	20.5 mm
Wall thickness	0.81 in
Length	2.82 m
Length	110.83 in
Weight	20.04 kg
Weight	44.09 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 80
Material	Natural rubber (NR)
Inner layer	Natural rubber (NR)
Outer layer	Natural rubber (NR)

## Product codes



## 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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