

NR Metering hose 50

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 50
Max. operating pressure	16 bar (232 psi)
Max. suction capability	9.5 mWC (374 inWC)
Suction capability (80% Flow rate)	8 mWC (315 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	50 mm (1.97 in)
Wall thickness	15 mm (0.591 in)
Length	1.82 m (5.97 ft)
Length	1820 mm (71.7 in)
Weight	6 kg (13.23 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 Metering hose 50
Material	Natural rubber (NR)
Inner layer	Natural rubber (NR)
Outer layer	Natural rubber (NR)

Hose composition



	Hose composition
1	Rough hose surface prior to machining
2	Precision machined NR outer layer
3	Four nylon cord reinforcement layers
4	Inner layer available in 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
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

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