

# NR Metering hose 20

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 20
Max. operating pressure	10 bar
Max. suction capability	9.5 mWC
Max. suction capability	374 inWC
Suction capability (80% Flow rate)	9.5 mWC
Suction capability (80% Flow rate)	374 inWC
Fluid temperature range	-20 to 80 °C
Fluid temperature range	-4 to 176 °F
Bore size	20 mm
Bore size	0.79 in
Wall thickness	8.5 mm
Wall thickness	0.337 in
Length	0.75 m
Length	29.7 in
Weight	0.6 kg
Weight	1.32 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 20
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

High precision pump element machined for

**A** — **Bredel 25**

**B** — **28-1000059**

**C** — **25 mm**

**D** — **NR**

**METERING**

**E** — **16 bar 230 psi**

**F** — **NM3H**

Wilson-Marlow Bredel B.V. Delden, Netherlands

**Bredel**  
Hose Pumps  
Made in the Netherlands

## 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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31 August 2023