EPDM Hose 25

EPDM hose

Features and benefits

- Tight tolerances for low stress on bearings
- Perfect compression for long life
- Excellent suction capability up to 9 mWC (354 inWC)
- High pressure capability 16 bar (232 psi)
- Repeatable volumetric accuracy to ± 1 %
- Max. fluid temperature: 80°C (176ºF), Min. fluid temperature: -10 ºC (14 ºF)

Technical specifications

	EPDM Hose 25
Max. operating pressure	16 bar (232 psi)
Max. suction capability	9 mWC (354 inWC)
Operating temperature	-20 °C to 45 °C (-4 °F to 113 °F)
Fluid temperature	-10 °C to 80 °C (14 °F to 176 °F)
Bore size	25 mm (0.98 in)
Wall thickness	14.1 mm (0.555 in)
Length	1005 mm (39.9 in)
Weight	2 kg (4.41 lbs)

Your local Bredel sales office/distributor can advise the right hose for your application. For best pump performance use Bredel Genuine Hose Lubricant (NSF Non food Compound Program Listed, category H1)

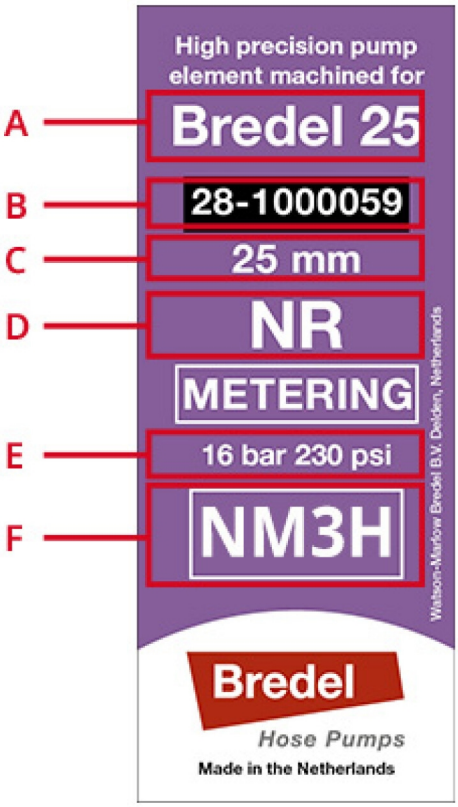
Materials of construction

	EPDM Hose 25
Material	EPDM
Inner layer	EPDM
Outer layer	Natural rubber (NR)

Hose composition

1. Rough hose surface prior to machining.
2. Precision machined NR outer layer.
3. Two or four nylon cord reinforcement layers.
4. Inner layer available in NR, EPDM, NBR, F-NBR or CSM.

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

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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