

APEX EPDM Hose 28

APEX 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 8 bar (116 psi)
- Repeatable volumetric accuracy to $\pm 1\%$
- Consistent capacity independent of varying suction and discharge conditions
- Exceptional performance when handling high viscosity product
- Max. fluid temperature: 80 °C (176 °F), Min. fluid temperature: -10 °C (14 °F)



Technical specifications

	APEX EPDM Hose 28
Max. operating pressure	8 bar (116 psi)
Max. suction capability	9 mWC (354 inWC)
Suction capability (80% Flow rate)	8.5 mWC (335 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	28 mm (1.1 in)
Wall thickness	13.2 mm (0.519 in)
Length	914 mm (36 in)
Weight	1.85 kg (4.03 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

	APEX EPDM Hose 28
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

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]

High precision pump element machined for

APEX¹⁵

300002020

15 mm

NR

8 bar 115 psi

N7A

Bredel

Hose Pumps

E=F-NBR / M=CSM / N=NR /
P=NBR / S=EPDM

Year : last digit (7 = 2017) Month : A = Jan, E = May
(Code is engraved on the end of each hose)

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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