

APEX NBR Hose 28

APEX NBR hose

Bredel

Hose Pumps

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 (115 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: 176 °F, Min. fluid temperature: 14 °F



Technical specifications

	APEX NBR Hose 28
Max. operating pressure	115 psi (8 bar)
Max. suction capability	354 inWC (9 mWC)
Suction capability (80% Flow rate)	315 inWC (8 mWC)
Operating temperature	-4 °F to 113 °F (-20 °C to 45 °C)
Fluid temperature ranges	14 °F to 176 °F (-10 °C to 80 °C)
Bore size	1.1 in (28 mm)
Wall thickness	0.519 in (13.2 mm)
Length	36 in (914 mm)
Weight	4.03 lbs (1.85 kg)

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 NBR Hose 28
Material	NBR
Inner layer	NBR
Outer layer	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 High precision pump element machined for

B: Re-order number **APEX¹⁵**

C: Bore size **300002020**

D: Material of the inner layer **15 mm**
NR

E: Maximum permitted pressure **8 bar 115 psi**

F: Factory code **N7A**
[material;year;month]

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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)

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