

APEX NBR Hose 20

APEX NBR 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 – up to 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 20
Max. operating pressure	8 bar
Max. operating pressure	115 psi
Max. suction capability	9 mWC
Max. suction capability	354 inWC
Suction capability (80% Flow rate)	8 mWC
Suction capability (80% Flow rate)	315 inWC
Operating temperature range	-20 to 45 °C
Operating temperature range	-4 to 113 °F
Fluid temperature range	-10 to 80 °C
Fluid temperature range	14 to 176 °F
Bore size	20 mm
Bore size	0.79 in
Wall thickness	8.5 mm
Wall thickness	0.335 in
Length	690 mm
Length	27.2 in
Weight	0.61 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 (NSF Non food Compound Program Listed, category H1)

Materials of construction

	APEX NBR Hose 20
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 **APEX 15**

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]

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

Bredel
Hose Pumps

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

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