

APEX CSM Hose 10

APEX CSM hose



Features and benefits

- Outstanding resistance to strong, oxidising products and concentrated acids and bases.
- 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 CSM Hose 10
Max. operating pressure	8 bar (116 psi)
Max. suction capability	9 mWC (354 inWC)
Suction capability (80% Flow rate)	8 mWC (315 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	10 mm (0.39 in)
Wall thickness	8.5 mm (0.335 in)
Length	700 mm (27.5 in)
Weight	0.4 kg (0.88 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 CSM Hose 10
Material	CSM
Inner layer	CSM
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 → 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]

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)

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