

# APEX CSM Hose 20

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



## Technical specifications

|                                    | APEX CSM Hose 20                  |
|------------------------------------|-----------------------------------|
| Max. operating pressure            | 116 psi (8 bar)                   |
| Max. suction capability            | 354 inWC (9 mWC)                  |
| Suction capability (80% Flow rate) | 315 inWC ( 8 mWC)                 |
| Fluid temperature ranges           | 14 °F to 176 °F (-10 °C to 80 °C) |
| Bore size                          | 0.79 in (20 mm)                   |
| Wall thickness                     | 0.335 in (8.5 mm)                 |
| Length                             | 27.2 in (690 mm)                  |
| Weight                             | 1.32 lbs (0.61 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

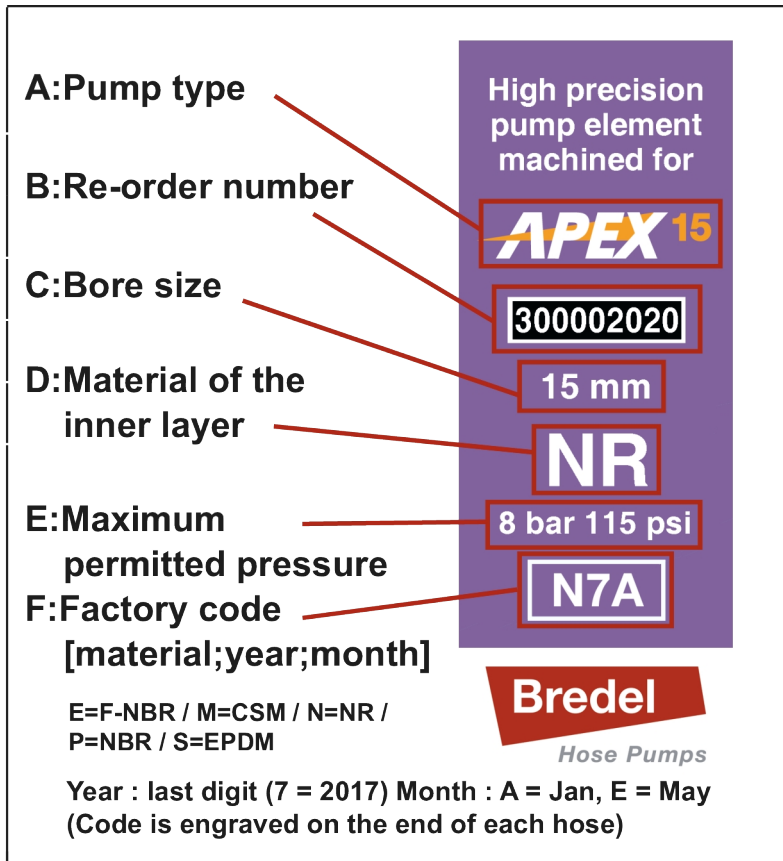
|             | APEX CSM Hose 20 |
|-------------|------------------|
| Material    | CSM              |
| Inner layer | CSM              |
| Outer layer | NR               |

## 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



Disclaimer: The information contained in this document is believed to be correct at the time of publication, but Watson-Marlow Breidel 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 Breidel are registered trademarks.



wmfts.com/global  
28 October 2025