

# EPDM Hose 65

EPDM 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 16 bar (232 psi)
- Repeatable volumetric accuracy to  $\pm 1\%$
- Max. fluid temperature: 80°C (176°F), Min. fluid temperature: -10 °C (14 °F)



## Technical specifications

|                                    | EPDM Hose 65    |
|------------------------------------|-----------------|
| Max. operating pressure            | 16 bar          |
| Max. operating pressure            | 232 psi         |
| Max. suction capability            | 9 mWC           |
| Max. suction capability            | 354 inWC        |
| Suction capability (80% Flow rate) | 7 mWC           |
| Suction capability (80% Flow rate) | 276 inWC        |
| Operating temperature range        | -20 °C to 45 °C |
| Operating temperature range        | -4 °F to 113 °F |
| Fluid temperature range            | -10 °C to 80 °C |
| Fluid temperature range            | 14 °F to 176 °F |
| Bore size                          | 65 mm           |
| Bore size                          | 2.56 in         |
| Wall thickness                     | 17.1 mm         |
| Wall thickness                     | 0.673 in        |
| Length                             | 2340 mm         |
| Length                             | 91.1 in         |
| Weight                             | 12 kg           |
| Weight                             | 26.46 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

|             | EPDM Hose 65        |
|-------------|---------------------|
| 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



|   | Label 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] |

On one end of each hose the factory code [material; year; month] and the batch number are engraved.

Year: last digit (7 = 2017)

Month: A = Jan, E = May

Material: E = F-NBR, M = CSM, NM or NT = NR, P = NBR, S = EPDM

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