

Data Sheet

SOLVOX[®] B Diffuser Hose - Aquaculture

Specifications:

 General:

- Resistance: High abrasion resistance; Improved resistance to ageing, effects of light, heat, oxygen by means of inhibitor substances
- Temperature range: -30°C to +80°C
- Hose construction: Two layers of flexible elastomer material with textile insert to improve mechanical stability
- Tag/stamp: Linde SOLVOX[®] B Diffuser Hose - Aquaculture 1500 DN13
- Linde part number: 32226059

 Dimensions:

- Inner diameter $d_i = 13 \text{ mm}$
- Wall thickness 3.5 mm
- Initial area: $630 \text{ cm}^2/\text{m}$
- Bending radius (storage) >250 mm
- Bending radius (install.) 130 mm

 Operating conditions:

- Operating pressure 1.5 – 3.0 bar; Operating pressure will depend on static pressure of water column above hoses and gas flow rate
- Bursting pressure >20 bar
- Oxygen flow rate 0.05 to 0.2 m³ O₂/m,h depending on operating pressure and water depth

 Material data:

- Material: Styrene-butadiene rubber (SBR)
- Colour black
- Perforations 1500 m^{-1}
- Weight 0.245 kg/m
- Quality assurance The mechanical properties and operating performance of every batch of hoses are subjected to a test complying with Linde standards. Quality assurance is ensured by a tested and certified quality assurance system in compliance with EN ISO 9001

 Packaging

- Coils of 60 m packed in dust-free film

