

## Bredel natural rubber - Endurance hose elements

### Overview



The hose element is critical to ensure pump performance, durability and efficiency. Bredel composite reinforced hoses are constructed from high-quality compounded rubbers reinforced with four individual layers of braided nylon, and finished by high-precision machining. Inner and outer layers are extruded and, after construction, machined to ensure critical tolerances are maintained.



Perfect 100% compression eliminates slippage which can destroy shear sensitive product and reduce metering accuracy.

Key features of Bredel hose elements include:

Tight tolerances for low stress on bearings

Perfect compression for long life

Excellent suction performance – 30ft suction lift

High pressure capability – 232 psi

Repeatable volumetric accuracy to  $\pm 1\%$

Consistent capacity independent of varying suction and discharge conditions

Exceptional performance when handling high viscosity product

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