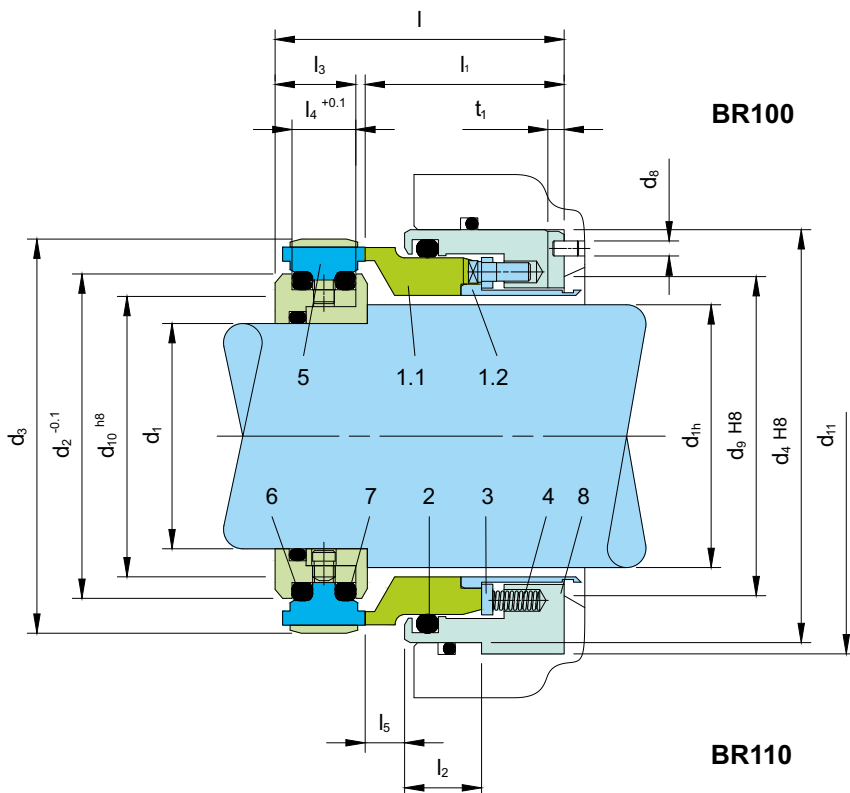


Product Description

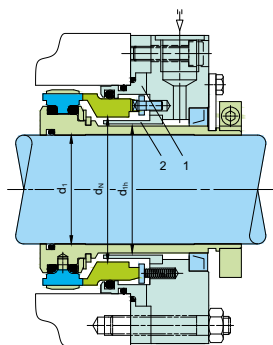
1. Single and Dual seal configuration
2. Balanced design
3. Independent of direction of rotation
4. Cartridge construction
5. Stationary design with multiple springs
6. Seat arrangement is designed behind the impeller
7. Seat design is rotary
8. Specially designed sleeve to protect the springs from contamination
9. Variable designs available with guide sleeve for applications with or without quench

Technical Features

1. Accommodates shaft deflections due to stationary design
2. Designed to handle media containing solids
3. O-ring is dynamically loaded to prevent shaft damage.
4. Can operate under vacuum without locking the seat
5. Pumping device available for increased efficiency in circulation
6. Springs are product protected to avoid contamination

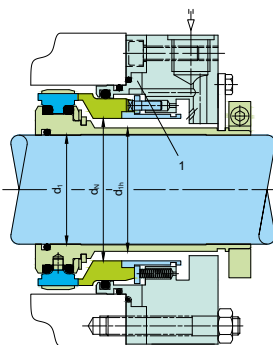


Design Variations



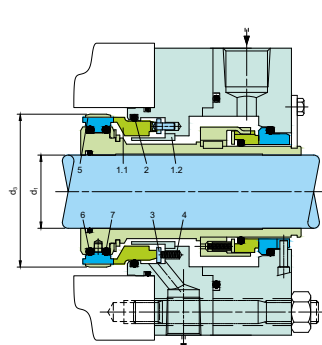
BR200

Cartridge-type single seal with guide sleeve (Item no. 2) for use with quench. Insert (Item no. 1) either metal or silicon carbide.



BR300

Cartridge-type single seal. Insert (Item no. 1) either metal or silicon carbide. Optional without maintenance rinsing.



BRKS-D

Double seal in cartridge design for operation in barrier or buffer pressure (does not open if barrier pressure fails), available alternatively with a pumping screw for a higher rate of circulation. Torque transmission e.g. by shrink disk.

