xylem
Let's Solve Water



Griploc™ mechanical face seals

ROBUST DESIGN. QUICK AND SECURE MOUNTING.

- Resistant to heat
- Resistant to clogging
- Resistant to wear
- Outstanding leakage prevention
- Easy to mount
- Patented Griploc™ functionality
- Active Seal™ on selected variants



FLYGT
a xylem brand

Griploc™ KEY FEATURES

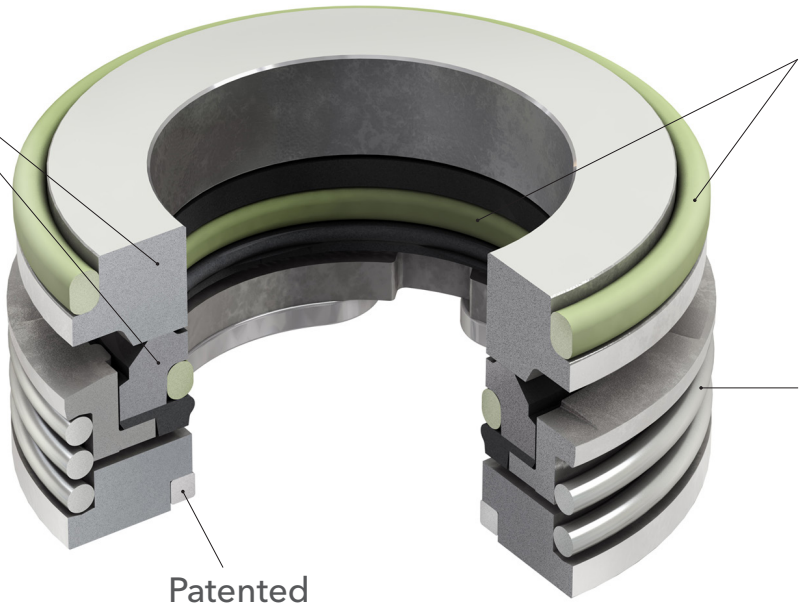
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Solid seal rings

Made in corrosion resistant cemented carbide, aluminum oxide and reaction bonded silicon carbide.

Wear resistant torque drivers

Wear protection of the internal torque drivers makes the seal suitable for abrasive applications.



Heat resistant materials only

Fluorocarbon rubber (Viton) for high temperature performance.

External coil spring

Clog resistant thanks to the open spring housing.

Patented Griploc™ functionality

Secure locking to the shaft. No rubber friction, no grub screws, no shaft damage.



Griploc mechanical face seals from Flygt make life easier. Their robust design provides consistent performance and long, trouble-free operation. The seal faces' ability to maintain their flatness results in outstanding leakage prevention. Fewer seal versions reduce cost for spare part inventory and the patented Griploc™ technology securely locks the seal to the shaft. In addition, Griploc seals are very easy to use. The installation procedure is the same for all five seal dimensions and no special service tools are needed. Simply use the mounting tool that is delivered with each seal for quick and secure mounting.

Pumped media	
Sewage, Sludge	Yes
Slurry	Yes
Fiber	Yes

Rating	
Pressure	16 bar
Temperature	90 °C
Speed	5,000 rpm
pH	3–14

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