



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



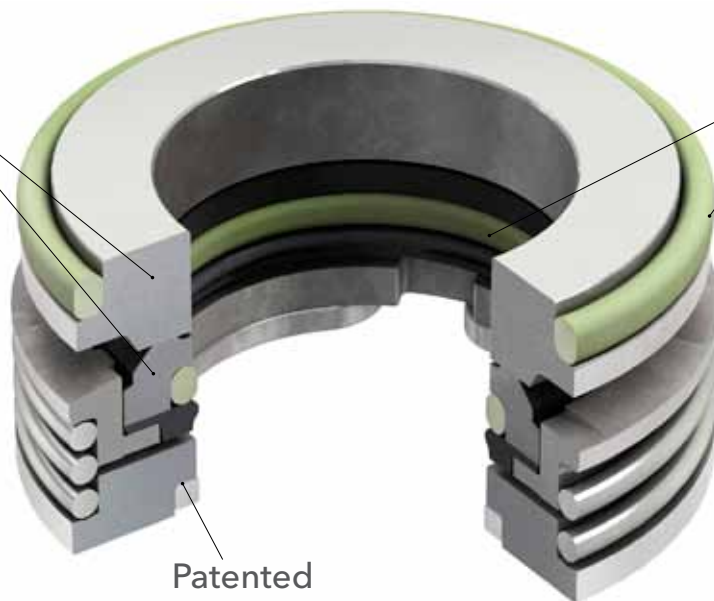
Griploc™ KEY FEATURES

Solid seal rings

Made of 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.

Technical data

The complete range of Griploc seals are available for the following Flygt products:

Pumped media	
Sewage, Sludge	Yes
Slurry	Yes
Fiber	Yes

Rating	
Pressure	16 bar
Temperature	194 °F
Speed	5,000 rpm
pH	1–14

Shaft dimension	Pump/mixer model																		
Ø20 mm	2037	2060	2066	2075	2076	3041	3050	3057	3060	3065	3067	3068	3075	3076	3080	3085	4351	4352	4400
Ø22 mm	2040	2056	2070	2071	2102														
Ø25 mm	2650	3102	4630	4660	5520														
Ø28 mm	2082	2090	2125	2140															
Ø35 mm	2135	2151	2201	3126	3127	4440	4451												