

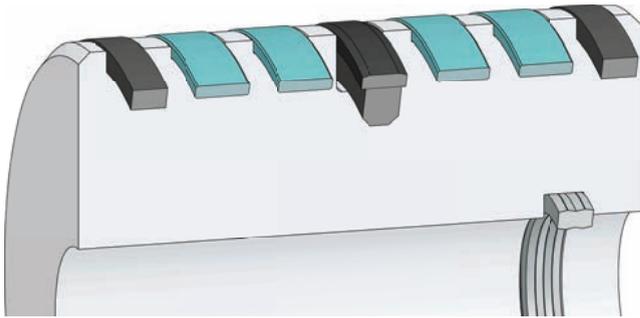


Sealing Solutions for  
Heavy Duty Applications

Global  
Sealing  
Solutions

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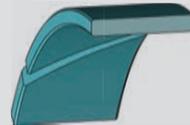
# Piston Sealing Elements for Heavy Duty Applications



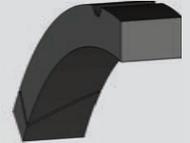
**A127** Heavy Duty Piston Seal Z Cutted



**A255** Polyester Resin Guide Ring

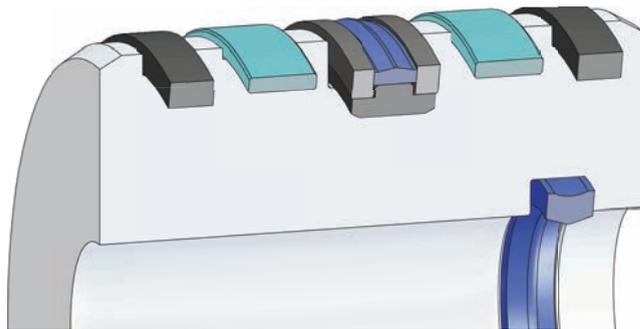


**A303** Anti Contamination Piston Seal



- Guiding elements suitable for heavy duty applications.
- A303 which prevents foreign particles and different problems in the system from damaging the sealing elements.
- A127 piston seal suitable for high pressures, providing easy installation and unaffected by surface roughness defects.
- Safe assembly and static sealing with one-piece A406 static seal instead of O-Ring and 2 Support Rings.

**A406** Static Seal



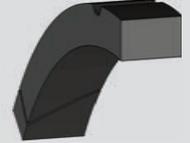
**A403** Cover Seal



**A255** Polyester Resin Guide Ring

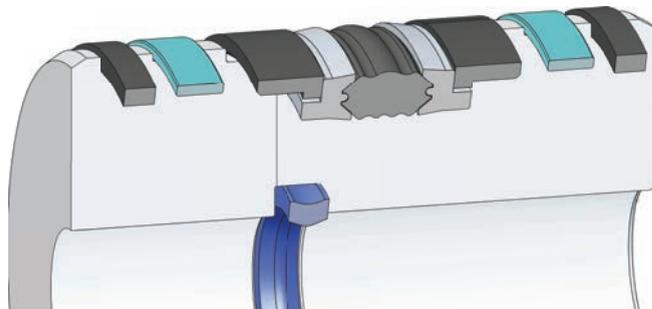
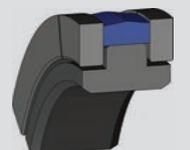


**A303** Anti Contamination Piston Seal



- Guiding elements suitable for heavy duty applications.
- A303 which prevents foreign particles and different problems in the system from damaging the sealing elements.
- A106 design suitable for high pressure providing price advantage (up to 0.5 m/s speed).

**A106** Piston Seal



**A403** Cover Seal



**A255** Polyester Resin Guide Ring



**A303** Anti Contamination Piston Seal

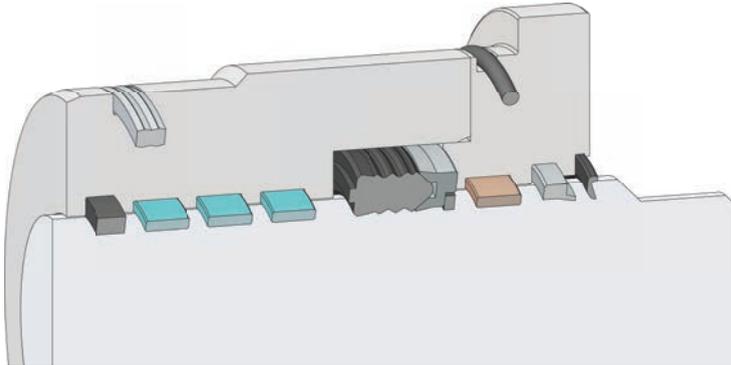


- Guiding elements suitable for heavy duty applications.
- A303 which prevents foreign particles and different problems in the system from damaging the sealing elements.
- A109 piston seal which provides superior performance with low friction at high pressures and bearing effect with special glass fiber reinforced POM material.

**A109** Compact Seal



# Rod Sealing Elements for Heavy Duty Applications



**A406** Static Seal



**A255** Polyester Resin Guide Ring



**A313** Anti Contamination Rod Seal



**A262** High Performance Wiper



**A155** Rod Seal



**A211** Heavy Duty Scraper Seal

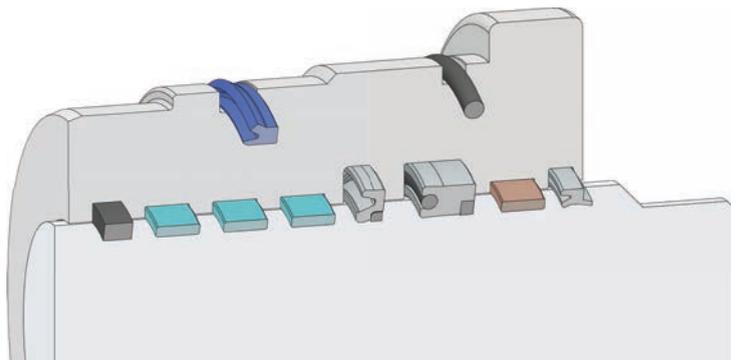
- Special design A211 providing extra protection against hard particles stuck on the rod such as sand, ice, welding slag.
- Guiding elements suitable for heavy duty applications.
- A313 which prevents foreign particles and different problems in the system from damaging the sealing elements.
- A155 with long service life even at high pressures.
- Safe assembly and static sealing with one-piece A406 static seal instead of O-Ring and 2 Support Rings.



**ABT** Bronze+PTFE Guide Strip



**O-Ring**



**A405** Static Seal



**A255** Polyester Resin Guide Ring



**A313** Anti Contamination Rod Seal



**A162** High Performance Heavy Duty U-Ring Rod



**A269** High Performance Buffer Ring



**A268** High Performance Double Wiper

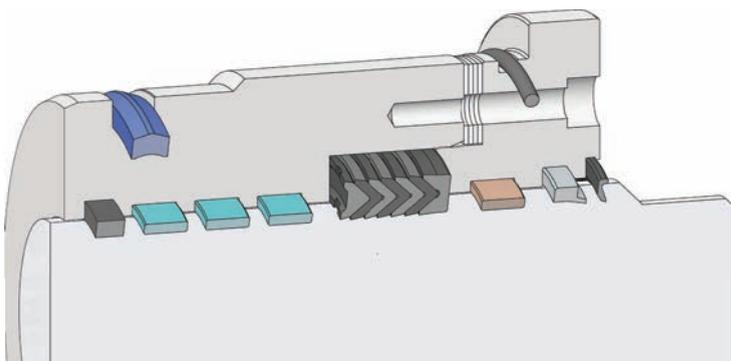
- A405 static sealing element which can be used without support rings in one sided pressure applications.
- Guiding elements suitable for heavy duty applications.
- A269 Design suitable for sudden pressure changes.
- A162 high performance heavy rod seals for both low and high pressures.
- A313 which prevents foreign particles and different problems in the system from damaging the sealing elements.



**ABT** Bronze+PTFE Guide Strip



**O-Ring**



**A404** Cover Seal



**A255** Polyester Resin Guide Ring



**A313** Anti Contamination Rod Seal



**A211** Heavy Duty Scraper Seal



**A120** V-Pack Rod



**A262** High Performance Wiper

- Special design A211 providing extra protection against stiff particles stuck on the rod such as sand, ice, welding slag.
- Guiding elements suitable for heavy duty applications.
- A313 which prevents foreign particles and different problems in the system from damaging the sealing elements.
- A120 packing capable of adapting to maintenance times and performing safely with multiple sealing zones in difficult conditions.



**ABT** Bronze+PTFE Guide Strip



**O-Ring**

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