

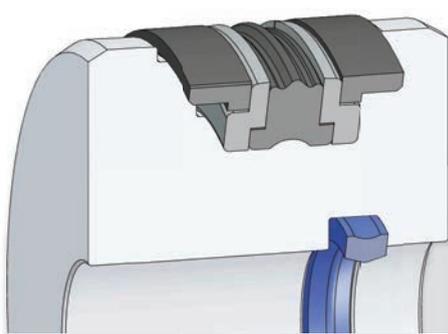


Sealing Solutions for
Medium Duty Applications

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Piston Sealing Elements for Medium Duty Applications



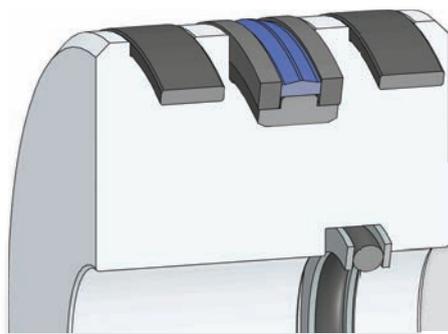
A105 Compact Seal



A403 Cover Seal



- » High bearing capacity A105 guiding element against axial loads.
- » Simple groove design.
- » Very low friction force compared to competitors.
- » A403 static sealing element with extrusion resistant PU material and alternative to O-Ring + Support Ring.



A251 Piston Rod Guide Ring



A401 Back Up Ring



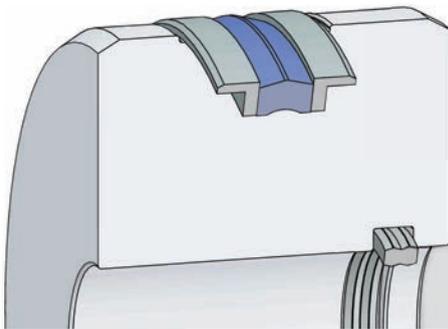
O-Ring



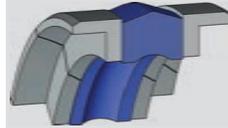
A106 Piston Seal



- » A251 guiding element with low cost and high size variety.
- » Superior sealing performance.
- » A106 piston seals providing price advantage compared to similar products.
- » Long service life.
- » O-Ring with double back-up rings as a static sealing solution.



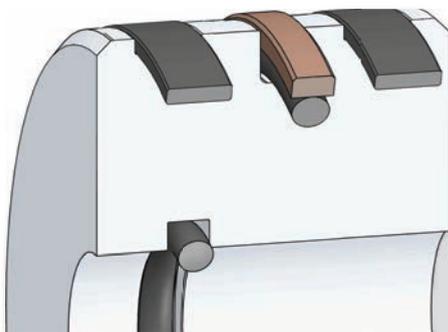
A111 Piston Seal



A406 Static Seal



- » Simple groove design.
- » A111 piston seal with guiding and back-up ring solution.
- » A406 static sealing element preventing well known O-Ring problems.



A251 Piston Rod Guide Ring



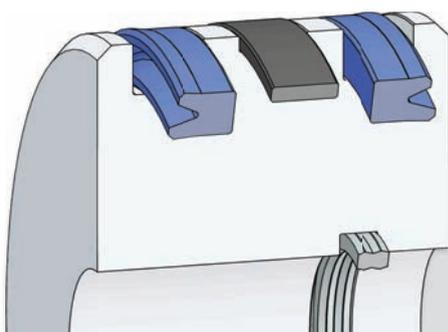
O-Ring



A301 Piston Seal



- » Piston design suitable with ISO standards.
- » A251 guiding element with low cost and high size variety.



A251 Piston Rod Guide Ring



A406 Static Seal

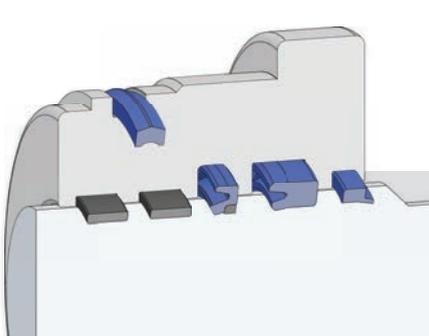


A102 U-Ring Piston



- » A102 piston seals with short dynamic lip.
- » A251 guiding element with low cost and high size variety.
- » Design that provides easy installation.

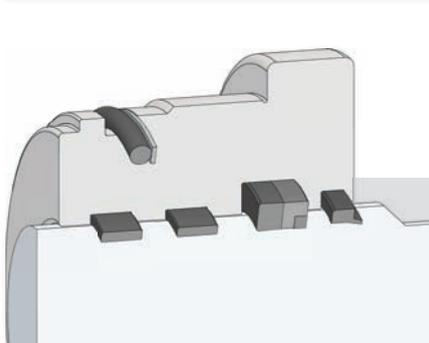
Rod Sealing Elements for Medium Duty Applications



A251 Piston Rod Guide Ring	A404 Cover Seal	A209 Buffer Ring	A202 Wiper
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- » Design suitable for pressure peaks.
- » Alternative to O-Ring and back-up ring A404 cover seal.
- » A202 and A151 sealing elements with very high dimension variety and availability.
- » Safe groove solution with affordable cost.

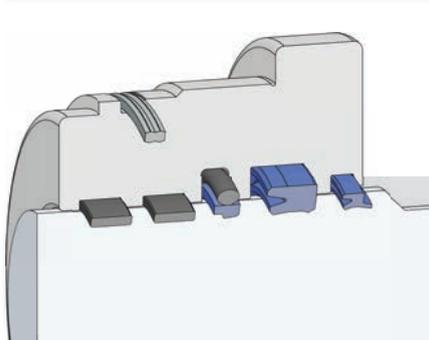
A151 U-Ring Rod



A251 Piston Rod Guide Ring	O-Ring	A156 Rod Seal	A202 Wiper
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- » Long service life at high pressure with fabric reinforced A156 rod seal.
- » O-Ring and back-up ring as cost effective static sealing solutions.
- » Wide range of sizes and cost effective A251 guiding elements.

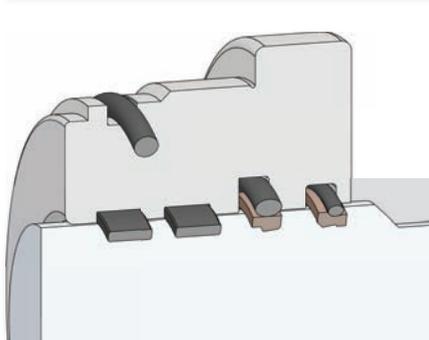
A401 Back Up Ring



A251 Piston Rod Guide Ring	A159 Rod Seal	A154 U-Ring Rod	A208 Double Wiper
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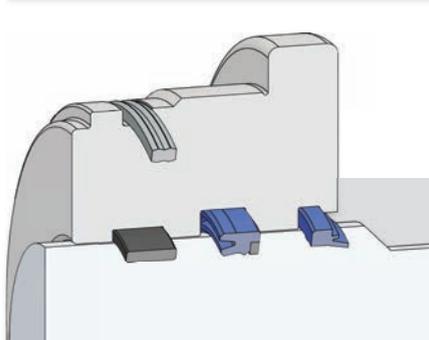
- » A159 PU rod seals with high extrusion resistance that create a price advantage compared to alternatives.
- » A406 static sealing element preventing well known O-Ring problems.
- » A154 rod seals that protect against foreign particles with its double lip structure and thinning the oil film formed in dynamic operation.
- » A208 wipers that can also function as a rod seal.

A406 Static Seal



A251 Piston Rod Guide Ring	O-Ring	A305 Wiper	A311 Rod Seal
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- » A305 PTFE wipers providing extra protection against hard particles coming from the external environment.
- » Wide range of sizes and cost effective A251 guiding elements.



A251 Piston Rod Guide Ring	A153 U-Ring Rod	A201 Wiper	A406 Static Seal
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- » A406 static sealing element preventing well known O-Ring problems.
- » A153 rod uring with high extrusion resistance at high pressures.
- » A201 wipers with two dust lips preventing foreign particles like rain, water drops, fine dusts coming from the external environment.

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