

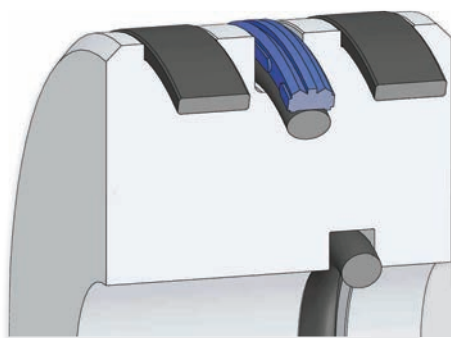


Sealing Solutions for  
Light Duty Applications

Global  
Sealing  
Solutions

[www.alpkaucuk.com](http://www.alpkaucuk.com)

# Piston Sealing Elements for Light Duty Applications



**A251** Piston Rod Guide Ring



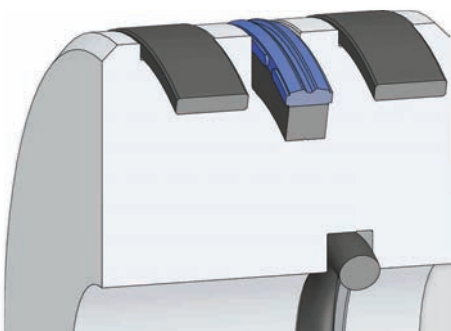
**O-Ring**



**A123** Piston Seal



- Groove design suitable with ISO standards.
- A123 piston seal with easy installation and low friction force.
- Cost effective A251 guiding elements with wide range of dimensions.



**A251** Piston Rod Guide Ring



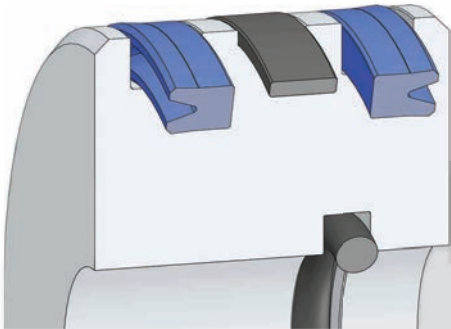
**O-Ring**



**A110** Piston Seal



- Groove design suitable with ISO standards.
- A110 piston seal suitable for mid-duty applications and with rotation preventive design and low friction force.
- Cost effective A251 guiding elements with wide range of dimensions.



**A251** Piston Rod Guide Ring



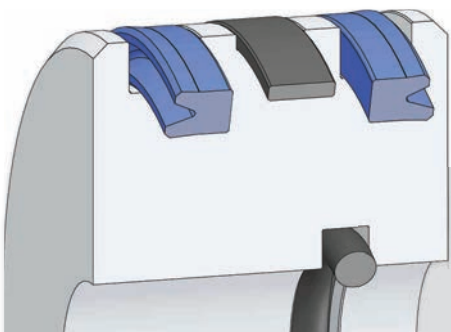
**O-Ring**



**A101** U-Ring Rod Piston



- A101 sealing element with very high availability and size variety.
- Cost effective A251 guiding elements with wide range of dimensions.
- Design that provides easy installation.



**A251** Piston Rod Guide Ring



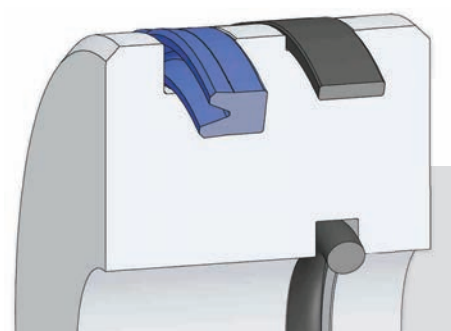
**O-Ring**



**A102** U-Ring Piston



- A102 piston seals with low dynamic lip.
- Cost effective A251 guiding elements with wide range of dimensions.
- Design that provides easy installation.



**A251** Piston Rod Guide Ring



**O-Ring**

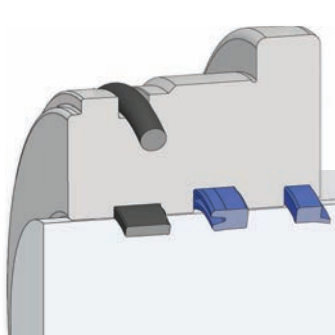


**A102** U-Ring Piston



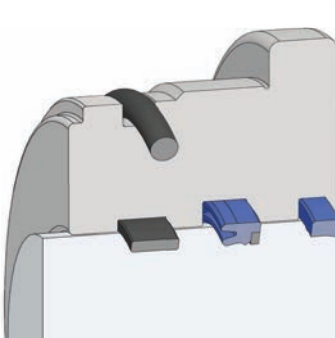
- A102 piston seals with low dynamic lip.
- Cost effective A251 guiding elements with wide range of dimensions.
- Single acting piston head design.

# Rod Sealing Elements for Light Duty Applications



<b>A251</b> Piston Rod Guide Ring	<b>O-Ring</b>	<b>A151</b> U-Ring Rod	<b>A202</b> Wiper
-----------------------------------	---------------	------------------------	-------------------

- Availability with wide range of dimensions.
- Easy installation.
- Guidening ability at medium loads (up to 40N/mm<sup>2</sup>).



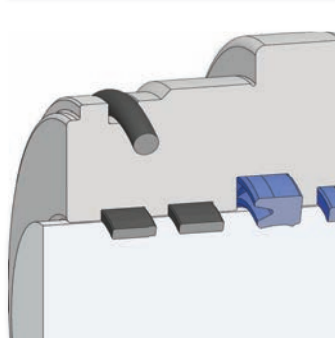
<b>A251</b> Piston Rod Guide Ring	<b>O-Ring</b>	<b>A153</b> U-Ring Rod	<b>A202</b> Wiper
-----------------------------------	---------------	------------------------	-------------------

- Guidening ability under medium loads (up to 40N/mm<sup>2</sup>).
- Easy installation.
- Can be used safely at high pressures with back-up ring.



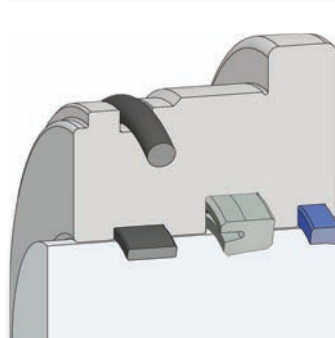
<b>A251</b> Piston Rod Guide Ring	<b>O-Ring</b>	<b>A157</b> U-Ring Rod	<b>A201</b> Wiper
-----------------------------------	---------------	------------------------	-------------------

- A157 rod seal suitable for narrow grooves.
- Low pressure performance.
- A201 wipers providing extra protection against particles that come from the external environment.



<b>A251</b> Piston Rod Guide Ring	<b>O-Ring</b>	<b>A154</b> U-Ring Rod	<b>A204</b> Wiper
-----------------------------------	---------------	------------------------	-------------------

- A154 rod seals that protect against foreign particles with its double lip structure and thinning the oil film formed in dynamic operation.
- Guidening ability at medium loads (up to 40N/mm<sup>2</sup>).
- The design that prevents solid particles from entering the system from the external environment.



<b>A251</b> Piston Rod Guide Ring	<b>O-Ring</b>	<b>A182</b> U-Ring Rod	<b>A202</b> Wiper
-----------------------------------	---------------	------------------------	-------------------

- Simple groove design.
- Wide range of dimensions.
- A182 rod seal with high extrusion and long working life in high pressures.

**Phone:**+90 232 328 15 99  
**Fax:** +90 232 328 15 96  
**E-mail:** info@alpkaucuk.com  
**Address:**MPIOSB 7.Cadde No:7  
Menemen, Izmir/Turkey

