



Port Aligners - PA Series

Allows the precise mechanical alignment of transfer and sample docking systems with linear and rotary transfer devices i.e. MLRV and RLRP.



Product Overview

- UHV construction: Stainless steel
- Fully bakeable to 250°C
- Angular movement around mounting axis (±3.5°) in any orientation
- Easily locked in position
- Leak rate < 1x 10⁻¹⁰ mbar Is⁻¹
- Pressure range 1 bar- 10⁻¹¹ mbar

Cost effective method of aligning vacuum components or chambers, these devices can save time for system installation where sample transfer tools are being set up for the fist time.

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Flange OD mm	Bore Size mm	Angular movement	Linear movement mm	Axial Load kg	Order Code	
70	35	<u>+</u> 3.5°	5	20	ZPA40CF	
114	60	<u>+</u> 3.5°	8	20	ZPA63CF	

Notes		
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