



LDP Push and Pull Drives

The devices in the LD series are linear motion probes that can be moved in relation to its mounting flange from 25 mm to 150mm with a smooth and reliable operation. With a complete range of flanges and probe ends, the push pull products can be used in almost all applications where a sample or internal device movement is required.

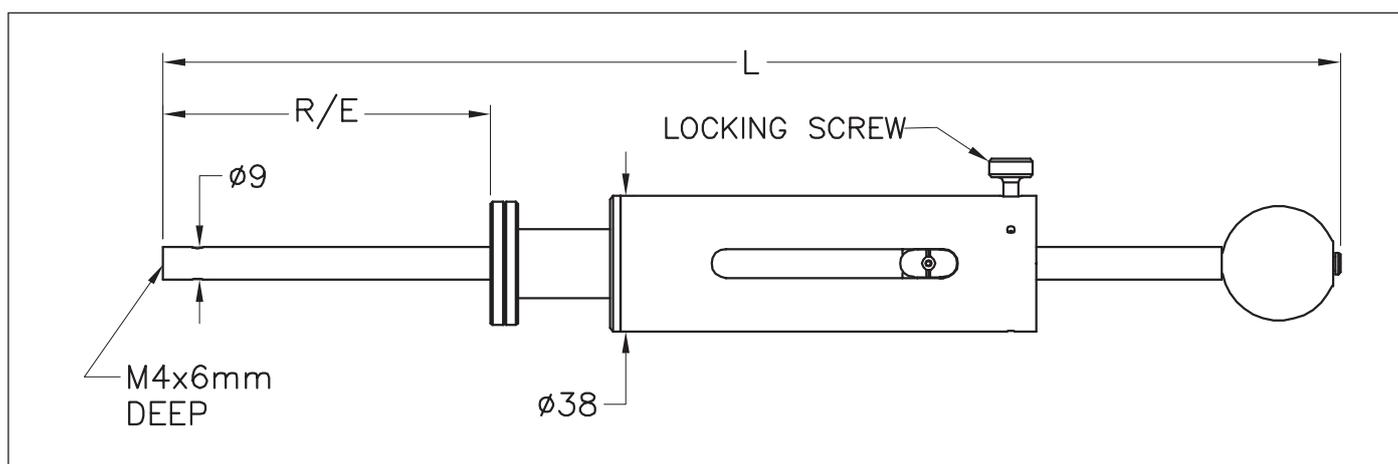


Product Overview

- Fully bakeable to 250°C
- Leak rate 1×10^{-10} mbar ls⁻¹
- 1×10^{-11} mbar to 1 bar pressure range
- Push/pull types
- Position lock

The method of actuation used differs between the three ranges, each allows different accuracies and speeds of movement to be achieved. Edge welded high quality UHV bellows are used in the construction of the drives.

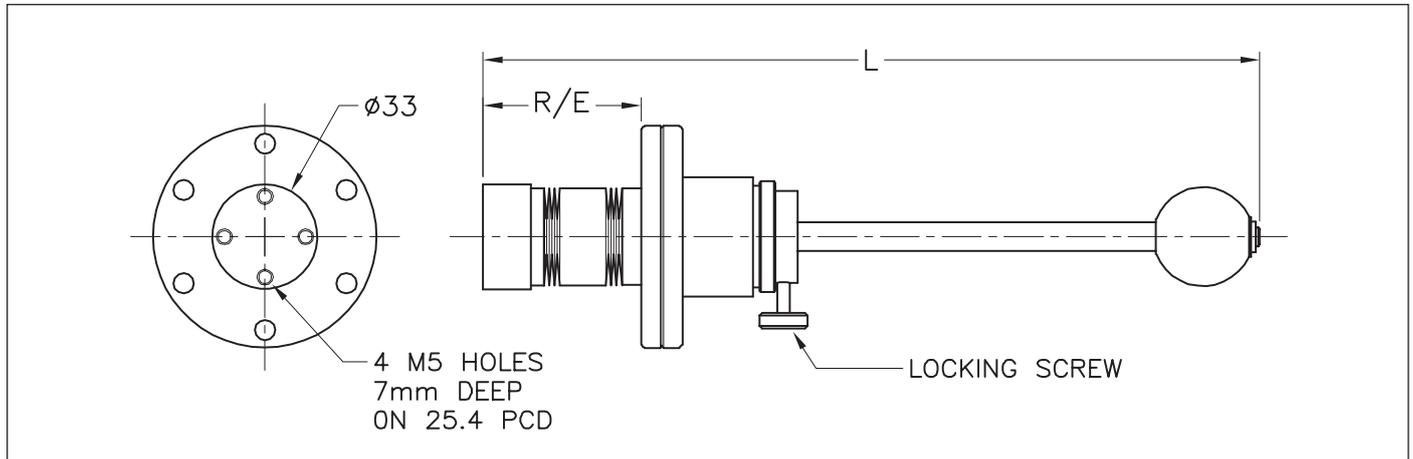
LDP 900 Series





LDP Push and Pull Drives

LDP 200 Series



LDP Series Push Pull Drives

DN	Flange OD mm	Travel mm	Operation	Position Scale	Dimension L mm	Dimension R mm	Dimension E mm	Order Code
DN16	34	25	Manual	YES	264	90	116	ZLDP925
DN16	34	50	Manual	YES	323	90	141	ZLDP950
DN16	34	100	Manual	YES	441	90	192	ZLDP910
DN16	34	150	Manual	YES	559	90	242	ZLDP915
DN40	70	25	Manual	NO	140	33	58	ZLDP225
DN40	70	50	Manual	NO	174	41	92	ZLDP250
DN40	70	100	Manual	NO	241	58	160	ZLDP210
DN40	70	150	Manual	NO	308	74	226	ZLDP215
DN16	34	25	Pneumatic	NO	269	90	116	ZLDP925P
DN16	34	50	Pneumatic	NO	327	90	141	ZLDP950P
DN16	34	100 max	Pneumatic	NO	445	90	192	ZLDP910P
DN40	70	25	Pneumatic	NO	268	33	58	ZLDP225P
DN40	70	50	Pneumatic	NO	326	41	92	ZLDP250P
DN40	70	100 max	Pneumatic	NO	444	58	160	ZLDP210P
* Optional Limit Switch kit containing 2 Reed switches ZLDPRSK2								ZLDPRSK2

LDP Series - Accessories

Description	Order Code
Lubrication kit for ZLDP9 and ZLDP2 series	ZLUBEK

Prices quoted are Ex-works, VACGEN Limited, UK
 Prices do not include shipment or local import duty costs.
 VACGEN reserve the right to change prices without prior notice..