



Motion Feedthroughs

Heavy Duty Motion Type



Features

- * 25 mm to 100 mm linear travel
- * Solenoid air pressure < 100 PSIG
- * Pneumatic actuators
- * UHV compatible materials
- * Welded bellows seal
- * Bakeable to 100 °C

Specifications

Material :

Body : Aluminum

Flange : S.S 304

Bellows : AM350 / S.S316L

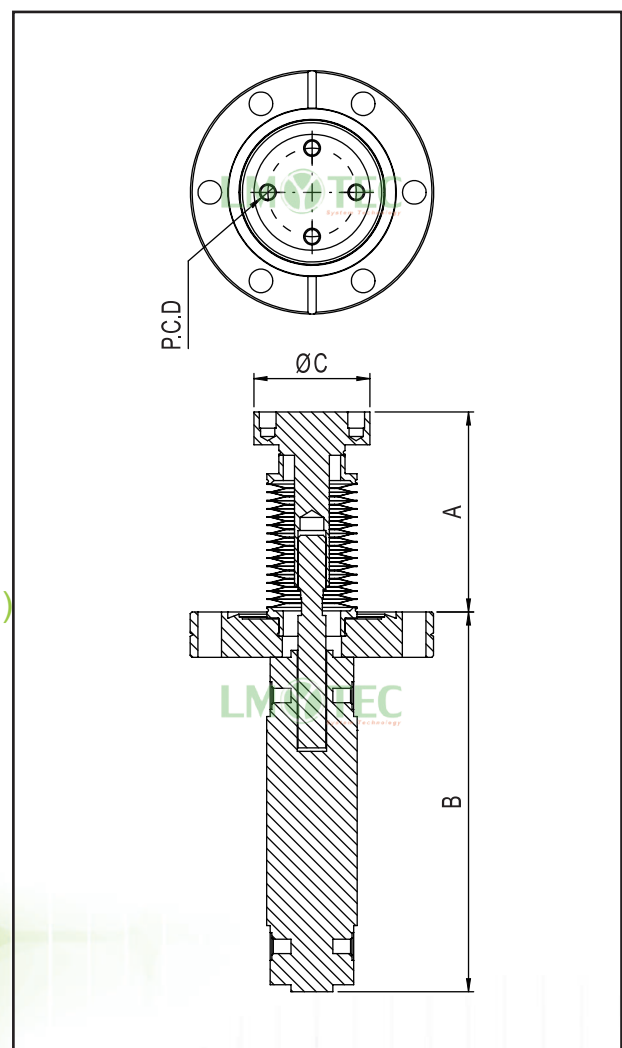
Axial load : < 9.1 kg maximum

Lateral load : < 9.1 kg (stroke 100 mm)

Dimensions : See table

Vacuum Range : 1 atm to 10^{-11} Torr

Temperature Range : -20 °C to 100 °C





Dimension

LMYTEC reserve the right to change the specification without notice

Unit:mm

Stroke	Model No.	A	B	φC	P.C.D
25	LM F31020-LCE	57.4	109	33.3	25.4
50	LM F31030-LCE	95.8	134	33.3	25.4
100	LM F31050-LCE	172.6	184	33.3	25.4