

# VACUUM BELLOWS & MOVEMENT FEEDTHROUGHS

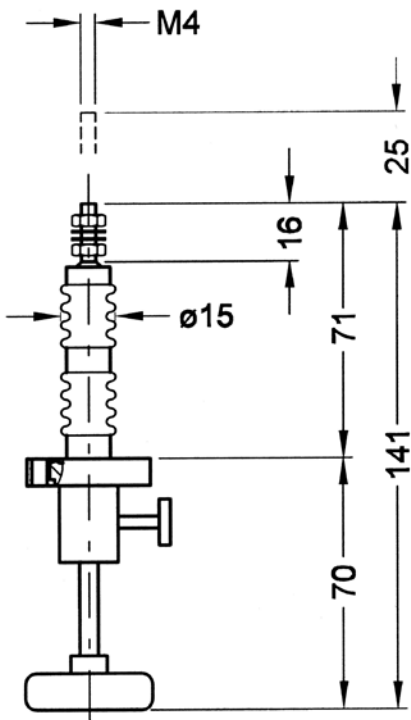
- Linear Motion Feedthroughs CF..... K 06

# Linear Motion Feedthroughs CF

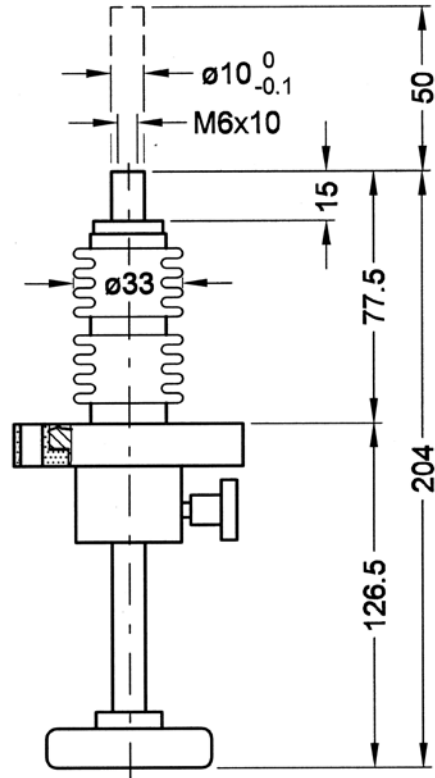
- With bellows for more demanding vacuum requirements
- Direct push and pull actuation
- High accuracy adjustment using micrometer screw



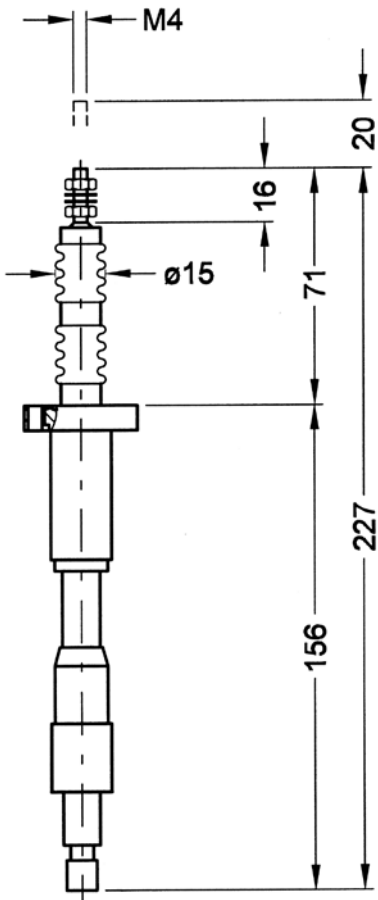
	UNIT	16 CF-R MANUAL	40 CF-R MANUAL	16 CF-R MICROMETER SCREW	40 CF-R MICROMETER SCREW	
Shaft connection		M 4 x 16 mm	M 6 x 10 mm, Ø 10 mm	M 4 x 16 mm	M 6 x 10 mm, Ø 10 mm	
Travel	mm	25	50	20	50	
Shaft load:	radial force at max.travel	N	20	100	20	100
	axial force vacuum	N	85	140	185	440
	axial force against atm	N	100	200	200	500
	torsion torque	Nm	0.2	0.5	0.2	0.5
Tightness, static	mbar.l.s <sup>-1</sup>	5.10 <sup>-11</sup>				
Pressure		1.10 <sup>-10</sup> mbar to 2 bar				
Bakeout temperature:	Feedthrough	°C	300	300	300	300
	Micrometer screw	°C	-	-	100	100
Materials exposed to process	-	SS 304L SS 316Ti				



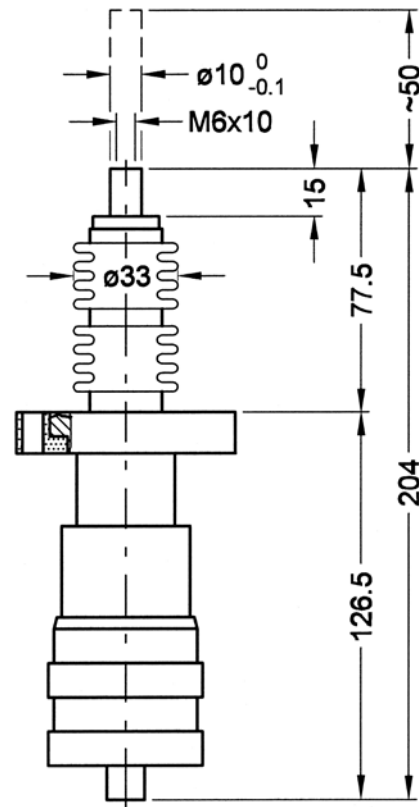
16 CF-R manual



40 CF-R manual



16 CF-R micrometer screw



40 CF-R micrometer screw



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Materials K 2013-1

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