

Precision Components for Ultra High Vacuum

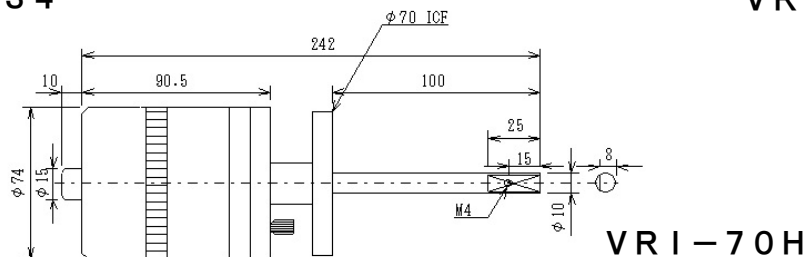
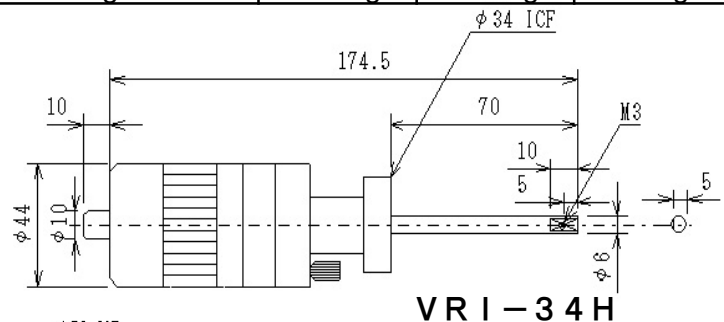
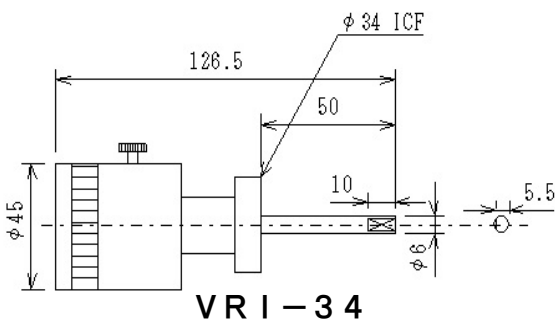
VIBRATION ISOLATOR & CHAMBER PRODUCTS



Rotary Feedthroughs VRI series



Model	VRI-34	VRI-34H	VRI-70H	
Driving method	Bellows structure			
Connection flange	ICF 34		ICF70	
Shaft diameter	6		10	
Drive type	Manual	Manual or Motor drive		
Torque	Manual	5kgf·cm	15kgf·cm	30kgf·cm
	Motor		10kgf·cm	20kgf·cm
Rotary speed	200rpm			
Leak rate	Less than $1.3 \times 10^{-11} \text{Pa} \cdot \text{m}^3/\text{sec}$			
Heating temperature, max.	300°C			
Weight	0.33kg	0.41kg	1.8kg	



Transfer Rods VTFR series



Model	VTFR-70-250	VTFR-70-500	VTFR-70-750	VTFR-70-1000
Drive method	Magnetic coupling			
Force & Torque	Linear motion 4.5kg Rotary 7.5kg·cm			
Stroke	250mm	500mm	750mm	1000mm
Shaft diameter	13.8 (SUS)			
Connection flange	ICF70			

Optional : Linear motion stopper, Rotary stopper

