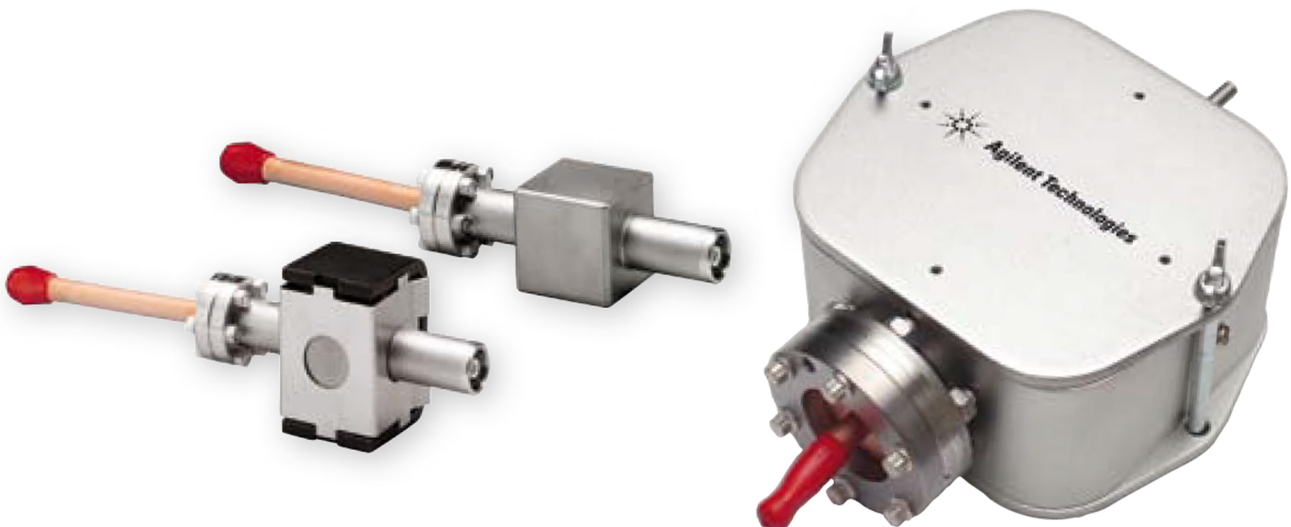




Agilent Miniature, 2 l/s, 10 l/s

Technical Specifications

	Miniature Pump	2 l/s Pump	10 l/s Pump
Inlet flange			
Element type	Diode	Diode	Diode
Pumping speed (l/s) (saturated pump at 10^{-6} mbar) Nitrogen	0.2	2	10
Operating life (hours) (at 10^{-6} mbar)	N/A	8,000	40,000
Maximum starting pressure (mbar)	1×10^{-4}	1×10^{-4}	$\leq 1 \times 10^{-4}$
Maximum baking temperature (°C)	400 (without magnet) 150 (with magnet)	400 (without magnet) 150 (with magnet)	350
Weight kg (lbs)	Net 0.3 (0.66) Shipping 0.6 (1.33)	Net 0.3 (0.66) Shipping 0.6 (1.33)	Without magnet 4 (9)
SEM version available on request	-	-	+



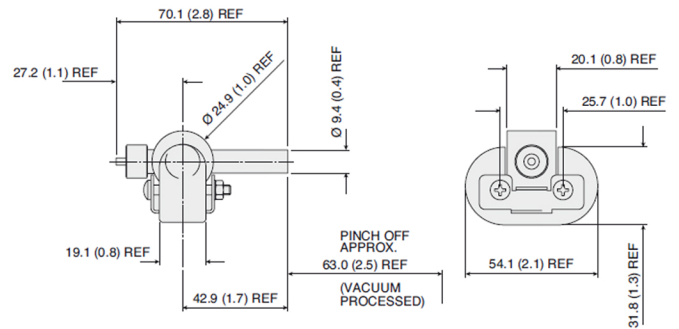
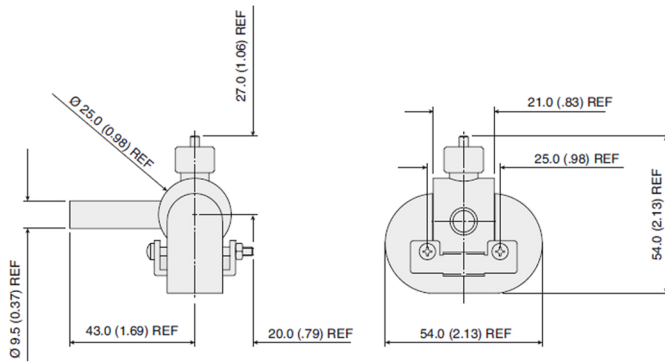


Agilent Miniature, 2 l/s, 10 l/s

Dimensions

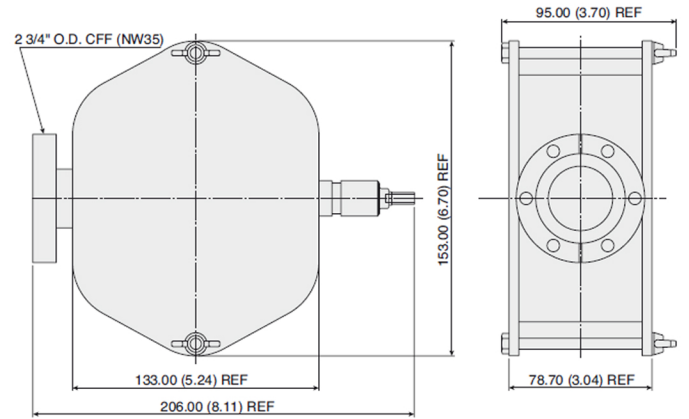
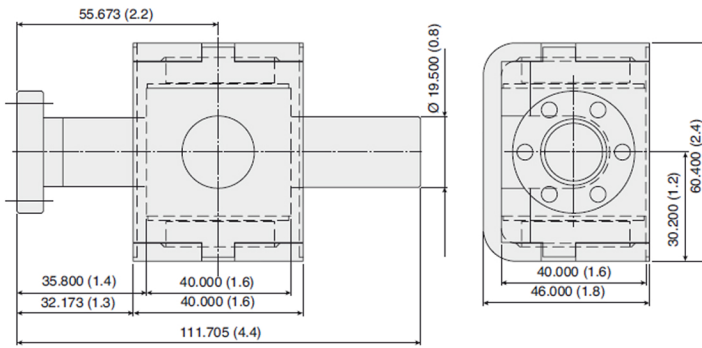
Miniature (90° configuration)

Miniature (180° configuration)



2 l/s

10 l/s



Dimensions: millimeters (inches)

Applications

- electron microscopy • research & development • mass spectrometry
- nanotechnologies • industrial vacuum processes



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Agilent Miniature, 2 l/s, 10 l/s

Features & Benefits

- designed for electron devices & detector applications
- modified & custom versions available

- Miniature Vacion:
 - diode configuration
- 2 l/s:
 - modified diode configuration
 - enhances starting at low pressure
- 10 l/s
 - noble gas optimized diode configuration
 - high efficiency for residual gases
- pumping speed for noble gases is about 20% of nominal speed