
Vacuum system

This section lists replacement parts available for the vacuum system. It includes: clamps, O-rings and seals, foreline pump and related components, diffusion pump vacuum system components, and turbomolecular pump vacuum system components.

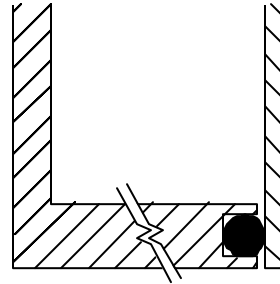
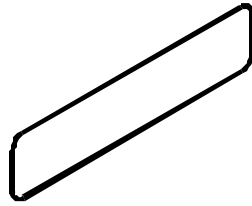
Table 12

O-rings and seals

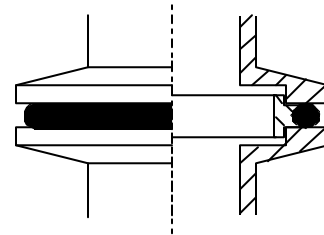
Description	HP part number
Calibration valve O-ring (1/4-inch)	0905-1217
Diffusion pump baffle adapter O-ring	0905-1443
End plate O-ring (for front and rear end plates)	0905-1441
GC/MSD interface O-ring	0905-1405
HED feedthrough	G1099-80012
HED feedthrough O-ring	0905-0490
KF10/16 seal (foreline pump inlet, oil trap, and diffusion pump outlet)	0905-1463
KF25 O-ring assembly (turbo pump outlet)	0100-1551
KF50 seal (diffusion pump inlet)	0100-1884
Side plate O-ring	0905-1442
Triode gauge tube O-ring	0905-1070
Turbo pump seal ¹	0100-1879
Vent valve O-ring (1/4-inch)	0905-1217

1 The turbo pump and its seal are not user-replaceable parts.
Refer service to your Hewlett-Packard service representative.

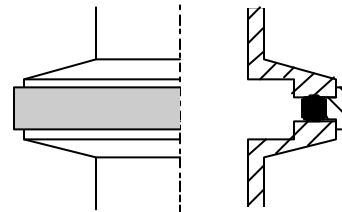
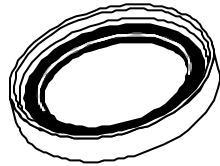
Face seal



KF seal with internal centering ring



KF seal with external centering ring



Compression seal

