

FURGUT

Pressure/Vacuum Pump Model 011

DC Powered Diaphragm Type

DESCRIPTION

Model 011 miniature pump is an excellent pressure/vacuum source for gas analyzers, medical devices, process samplers and other analytical instrument applications.



The pump is quiet, reliable and mounts in any position. The unit operates oil free and the available wetted materials offer excellent chemical resistance as well as contamination free pumping.

SPECIFICATIONS

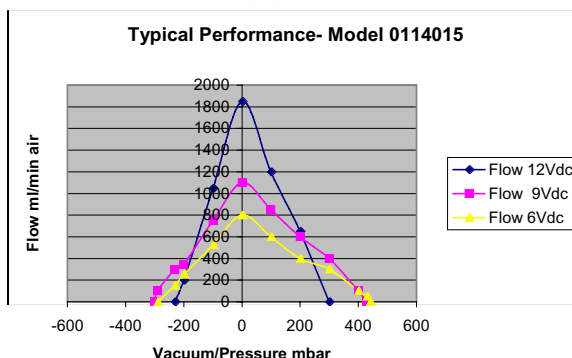
Maximum continuous Vacuum- 100mbar (3.0 inches Hg)

Maximum continuous Pressure- 100mbar (1.5 PSIG)

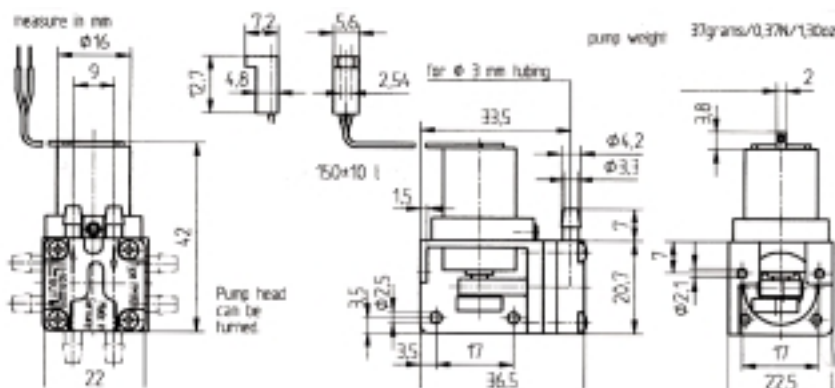
Pump Head Material- Ryton

Diaphragm Material- EPDM, Silicone or Viton

Valve Material- EPDM, Silicone or Viton



DIMENSIONS



ORDERING INFORMATION

Model Number	Diaph. material	Valve Material	Voltage	Min. Current mA	Max Current mA	Max Flow ml/min	Max Vacuum mbar	Max Pressure mbar
0112101	silicone	silicone	6	85	90	1250	270	300
0112102	silicone	silicone	6	75	90	1300	220	300
0112115	EPDM	EPDM	6	80	90	1200	220	310
0112125	Viton	Silicone	6	140	155	950	300	400
0113001	Silicone	Silicone	9	70	75	1500	210	270
0113015	EPDM	EPDP	9	80	85	1450	270	400
0113025	Viton	Silicone	9	120	130	1300	290	400
0114001	Silicone	Silicone	12	75	80	1700	180	210
0114015	EPDM	EPDM	12	65	70	1850	230	300
0114025	Viton	Silicone	12	80	85	1700	260	290
0115001	Silicone	Silicone	15	45	50	1100	250	330
0115015	EPDM	EPDM	15	50	55	1400	280	400
0115025	Viton	Silicone	15	75	80	1400	300	390
0115026	Viton	Viton	15	75	80	850	220	280
0116001	Silicone	Silicone	18	30	35	1200	200	300
0116015	EPDM	EPDM	18	35	45	1200	350	500
0116025	Viton	Silicone	18	50	55	1100	320	450
0116026	Viton	Viton	18	45	55	800	160	220