

Our Products Develop Tomorrow's Technologies



EDWARDS
Rotary Vane

	E2M0.7	E2M1.5	E2M2	E2M5	E2M8	E2M12	E2M18	E2M28	E2M30	E2M40	E1M80	E2M175	E1M275
Pump Speed (CFM)	0.5	1.3	1.7	3.5	5.8	8.7	12	19.5	19.5	26	53	116	181
Inlet Flange	NW10	NW10	NW25	NW25	NW25	NW25	NW25	NW25	NW25	NW40	NW40	ISO63	ISO63
Outlet Flange	NW10	NW10	NW25	NW25	NW25	NW25	NW25	NW25	NW25	NW25	NW25	NW40	NW40
Ultimate Pressure (mTorr)			0.75	0.75	0.75	0.75	22/0.75	0.75	0.75	77/0.75	54/0.75	54/0.75	69/0.75
Max. Outlet Pressure (Torr)			1125	1125	1125	1125	1125	1125	1125	1125	1125		
Rotation Speed (RPM)			1750	1750	1750	1750	1720	1720	1720	1720	1720	1720	1720
Oil Capacity (Liter)	0.3	0.3	0.6	0.6	0.6	0.6	1.05	1.32	1.32	4.07	6.3	25	28
Oil Type Hydrocarbon (Liter)	Ultra- grade 15	Ultra- grade 15	Ultra- grade 19	Ultra- grade 19	Ultra- grade 19	Ultra- grade 19	Ultra- grade 19	Ultra- grade 19	Ultra- grade 19	Ultra- grade 70	Ultra- grade 70	Ultra- grade 70	Ultra- grade 70
Oil Type PFPE													
Weight (Lbs.)	22	22	40	43	50	57	90	97	97	158	231	440	484
Length (inches)	13	13	16.5	18.5	18.5	18.5	20.5	23	23	26	31	37	41
Width (inches)	6	6	6	6	6	6	7	7	7	9.5	10.5	16	16
Height (inches)	7	7	9	9	9	9	10	9.5	9.5	15.5	17	21	21
Common Motor Phase	1	1	1	1	1	1	1	1	1	3	3	3	3
Full Load Current (amp)			4.4/2.2	7.2/3.6	7.2/3.8	7.2/3.8	11/5.5	11/5.5	11/5.5	6.5/3.1	11.8/5.6	25/12	32/15
Common Motor Voltage (vac)	115/220	115/220	115/220	115/220	115/220	115/220	115/220	115/220	115/220	208/460	208/460	208/460	208/460
Max. Recommended Fuse (amp)			15/10	20/15	20/15	20/15	40/20	40/20	40/20	25/15	40/20	63/40	100/50

