

nES SINGLE STAGE ROTARY VANE PUMP



The Edwards nES single stage series represents the next advancement in oil sealed rotary vane vacuum pumps for use in a wide range of industries and applications.

Offering high reliability, low life cycle cost and proven performance, the nES series provides an ideal solution to suit a broad range of requirements.

PRODUCT FEATURES

PROVEN PERFORMANCE

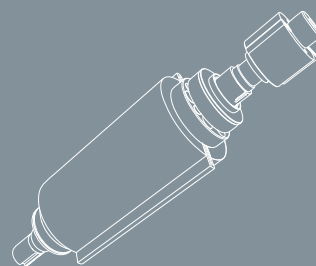
Consistent pumping performance with excellent vacuum stability

HIGH RELIABILITY

Engineered with high quality components, an effective oil return system and integrated mist filter, the nES series is designed to maximize process efficiency

COMPACT AND CLEAN

Compact in design with low noise and vibration which minimizes environmental impact



Technical Specifications

	Maximum Pumping Speed				Ultimate vacuum		Noise level		Motor power			
	50 Hz		60 Hz		mbar	Torr	dB(A)		50 Hz		60 Hz	
	m ³ /hr	cfm	m ³ /hr	cfm			50 Hz	60 Hz	kW	Hp	kW	Hp
nES40	38.5	22.7	47	27.7	0.5	0.4	58	60	1.5	2.0	1.8	3.0
nES65	54	31.8	64	37.7	0.5	0.4	60	64	2.2	3.0	2.6	4.0
nES100	87.5	51.5	105	61.8	0.5	0.4	61	64	3.0	5.0	3.6	6.0
nES200	170	100	200	118	0.08	0.06	69	73	5.5	8.0	6.6	10
nES300	240	141	290	171	0.08	0.06	72	76	7.5	10	9	13
nES470	400	236	470	277	0.08	0.06	72	75	11	15	13.2	18
nES570	470	277			0.08	0.06	75		11	15		
nES630	640	377	755	444	0.08	0.06	72	75	18.5	26	21	30
nES750	755	444			0.08	0.06	75		18.5	26		

Dimensions

	Length		Width		Height		Inlet connection size	Outlet connection size
	mm	in	mm	in	mm	in		
nES40	623	24.53	332	13.07	296	11.65	ISO40/G1 ¼	ISO40/G1 ¼
nES65	706	27.80	367	14.80	312	12.28	ISO40/G1 ¼	ISO40/G1 ¼
nES100	762	30.00	434	17.08	317	12.48	ISO40/G1 ¼	ISO40/G1 ¼
nES200	1100	43.31	535	21.06	415	16.34	ISO63/G2	ISO63/G2
nES300	1143	45.00	573	22.56	450	17.72	ISO63/G2	ISO63/G2
nES470	1305	51.38	863	33.98	733	28.86	ISO100/G3	ISO100/G3
nES570	1305	51.38	863	33.98	733	28.86	ISO100/G3	ISO100/G3
nES630	1566	61.65	989	38.94	740	29.13	ISO100	ISO100
nES750	1566	61.65	989	38.94	740	29.13	ISO100	ISO100