INNOVATIVE VACUUM PUMPS AND VACUUM SYSTEMS FOR EVERY NEED

EDWARDS



DRY VACUUM PUMPS

EDP "Non-Coated" Chemical Dry Claw Vacuum Pumps

Handling highly corrosive vapours for chemical processes industries



Model	Pumping Speed	Ultimate Vacuum	Power Consumption- kW	Motor Power
EDP80	83	0.5 /0.4	3.3 @ 7.5 Torr	5.5
EDP160	163	0.5/0.4	4.9 @ 7.5 Torr	7.5
EDP250	260	0.5/0.4	6 @ 7.5 Torr	11
EDP400	377	0.4/0.3	7 @ 7.5 Torr	18

nEDC Single Stage Dry Claw Vacuum Pumps

Replacement of water ring / water jet vacuum pumps



Model	Pumping Speed	Ultimate Vacuum	Ambient Temperature Limit	Motor Power
nEDC65	65	50 / 37.5	0 to 40 / 32 to 104	1.8 / 2.0
nEDC150	150	50 / 37.5	0 to 40 / 32 to 104	3.7 / 5
nEDC300	300	140 / 105	0 to 40 / 32 to 104	6.2 / 8.3
EDC500	500	200/150	5 to 40 / 41 to 104	9.2 / 12.3
EDC1000	950	200/150	5 to 40 / 41 to 104	18.5 / 24.8

GV Series Dry Claw Vacuum Pumps

Clean, robust, low cost alternative to traditional oil sealed pumps



Model	Pumping Speed	Ultimate Vacuum	Full Load Power	Motor Power
GV100	110	6 x 10^{-3}	2.6	4
GV80	80	<3 x 10^{-2}	3.6	4
Drystar® GV80/EH500	390	<3 x 10^{-2}	4.3	6.6

EDS "Non-Coated" Dry Screw Vacuum Pumps

Clean, energy-efficient vacuum solutions for chemical process industries



Model	Pumping Speed	Ultimate Vacuum	Power Consumption - kW	Motor Power
EDS 200	210	<0.05 / <0.04	4.1@ 0.04	5.5
EDS 300	>300	<0.01 / <0.007	4.5@ 0.007	7.5
EDS 480	>460	<0.01 / <0.007	4.1@ 0.007	11

GXS "Non-Coated" Dry Screw Vacuum Pumps

Next-level vacuum performance with best-in-class pumping speed



Model	Pumping Speed	Ultimate Vacuum	Full Load Power	Motor Power
GXS160	160	7x10^{-3}	5.0	7.5
GXS160/1750	1200	7X10^{-4}	7.4	12
GXS250	250	4x10^{-3}	9.0	7.5
GXS250/2600	1900	5X10^{-4}	9.7	15
GXS450	450	7X10^{-3}	17.3	11
GXS450/2600	2200	5x10^{-4}	20	18.5
GXS450/4200	3026	5x10^{-4}	21.1	18.5
GXS750	740	3x10^{-3}	37.0	22
GXS750/2600	2300	5x10^{-4}	40	29.5
GXS750/4200	3450	5x10^{-4}	40	29.5

EXS "Non-Coated" Dry Screw Vacuum Pumps

Increased roughing speeds and low ultimate performance for harsh industrial applications



Model	Pumping Speed	Ultimate Vacuum	Full Load Power	Motor Power
EXS160	160	<1 x10^{-2}	5.0	7.5
EXS160/1750	1200	<1 x10^{-3}	7.4	12
EXS250	250	<1 x10^{-2}	9.0	7.5
EXS250/2600	1900	<1 x10^{-3}	9.7	15
EXS450	450	<1 x10^{-2}	17.3	11
EXS450/2600	2200	<1 x10^{-3}	16	18.5
EXS450/4200	3026	<1 x10^{-3}	18.5	18.5
EXS750	740	<1 x10^{-2}	22	22
EXS750/2600	2300	<1 x10^{-3}	24	29.5
EXS750/4200	3450	<1 x10^{-3}	24	29.5

CDX/IDX "Non-Coated" Chemical Dry Screw Vacuum Pumps

Design optimised for process requiring large pumping speed.



Model	Pumping Speed	Ultimate Vacuum	Power Consumption- kW	Motor Power
CDX1300	1200	0.005	22@ 7.5 Torr	30
IDX1300	1250	<0.05	22@ 7.5 Torr	30

BOOSTER PUMPS

EH Mechanical Booster Pumps

Hydrokinetic Drive (Fluid Coupling)



Model	Pumping Speed	Max Differential Pressure	Motor Power	Cooling
EH250	310	0-180 / 0-140	2.2 / 3	Air cooled
EH500	505	0-110 / 0-83	2.2 / 3	Air Cooled
EH1200	1195	0-90 / 0-68	3 / 41	Water Cooled
EH2600	2590	0-120 / 0-90	11 / 15	Water Cooled
EH4200	4140	0-70 / 0-52	11 / 15	Water Cooled

Stokes 6" Mechanical Booster

Rugged design for robust and reliable operation



Model	Pumping Speed	Max Differential Pressure	Motor Power	Cooling
607	1733	506/380	7.5/10	Air cooled
615	3685	506/380	7.5/10	Air Cooled
622	5525	333/250	18/25	Air Cooled

HV8000 Mechanical Booster

High compression booster for Industrial and chemical applications



Model	Pumping Speed	Max Differential Pressure	Motor Power	Cooling
HV8000	7200	190/143	15/20	Water Cooled

*Motor power-depending on application

GMB Roots Vacuum Booster Pumps

High Capacity Booster Pumps



Model	Pumping Speed	Max Differential Pressure	Motor Power	Cooling
GMB25K	25500	30	30	Water Cooled
GMB40K	44300	25	30	Water Cooled

● Pumping Speed - m^3h^{-1} ● Motor Power-kW ● Full load power-kW ● Ultimate Vacuum-mbar/Torr

OIL SEALED ROTARY VACUUM PUMPS



ERV Single Stage Oil-Sealed Rotary Vane Vacuum Pumps

Robust and compact single-stage,
oil sealed rotary vane vacuum pumps

Model	Pumping Speed	Ultimate Vacuum	Motor Power	WaterVapour PumpingRate-kg/h
ERV16	17	≤ 0.3 (0.225)	0.5	0.3
ERV40	43	≤ 0.1 (0.075)	1.1	0.9
ERV65	65	≤ 0.1 (0.075)	1.5	1.4
ERV100	102	≤ 0.1 (0.075)	2.2	2.2
ERV200	192	≤ 0.1 (0.075)	3.7	1.5, 2.5, 4*
ERV300	300	≤ 0.3 (0.225)	5.5	2.4, 4.5, 6*

* Pump has three variable gas ballast modes; small, medium and big



nES Single Stage Rotary Vane Pumps

Next generation single stage rotary vane pumps

Model	Pumping Speed	Ultimate Vacuum	Motor Power	WaterVapour PumpingRate-kg/h
nES40	38.5	0.5	1.3	0.76
nES65	54.0	0.5	1.8	1.0
nES100	87.5	0.5	3	1.6
nES220	179	0.08	4.4	1.7
nES300	240	0.08	5.5	1.3
nES300S	284	0.08	6	1.3
nES630	640	0.08	18.5	17
nES750	755	0.08	18.5	24



EM Two-Stage Oil Sealed Rotary Vane Pumps

Designed for reliable long term operation

Model	Pumping Speed	Ultimate Vacuum	Motor Power	WaterVapour PumpingRate-kg/h
E2M 40	37	5×10^{-3}	1.1	0.2
E2M 80	74	5×10^{-3}	2.2	0.3
E2M 175	160	5×10^{-3}	5.5	2.4
E2M 275	170/100	5×10^{-3}	7.5	2.5



E2S Two-stage Rotary Vane Pumps

For medium vacuum, simple powerful rotary vane pumps

Model	Pumping Speed	Ultimate Vacuum	Motor Power	Water Vapour Capacity -kg/h
E2S45	47	3×10^{-3}	1.1	0.62
E2S65	64	3×10^{-3}	1.5	0.66
E2S85	87	3×10^{-3}	2.2	0.73



RV Two Stage Rotary Vane Pumps

For rough vacuum applications in the chemical and alli
process industries

Model	Pumping Speed	Ultimate Vacuum	Motor Power-W	Water Vapour Capacity -kg/h
RV3	3.3	1.5×10^{-3}	450	0.22 Kg/hr
RV5	5.1	1.5×10^{-3}	450	0.22 Kg/hr
RV8	8.5	1.5×10^{-3}	450	0.22 Kg/hr
RV12	12	1.5×10^{-3}	450	0.29 Kg/hr



EOSi Rotary Screw Vacuum Pumps

Quite, intelligent & new generation
vacuum pump with VFD

Model	Pumping Speed	Ultimate Vacuum	Motor Power	Frequency Range
EOS350i	400	0.35	5.5	20-116
EOS585i	560	0.35	7.5	20-150
EOS730i	730	0.35	11	29-200
EOS900i	900	0.35	15	20-233
EOS1400i	1400	0.35	22	20-166
EOS1700i	1620	0.35	30	20-200
EOS2000i	1818	0.35	37	20-233
EOS3800i	3828	0.35	55	25-97
EOS4600i	4478	0.35	75	25-117
EOS5400i	5004	0.35	90	25-133



Stokes Microvac Rotary Piston Pumps

Proven reliability, configured for your application

Model	Pumping Speed	Ultimate Vacuum	Motor Power	Noise Level
212 J	234	$<3.3X10^{-2}$	5.5	<77
412 J	442	$<3.3X10^{-2}$	11	<85

Customized Vacuum Pump Skid

- Dry vacuum pump packages
- Liquid ring vacuum pump packages
- Liquid ring compressor packages
- Tank mounted/trolly mounted oil vane pumps
- Boosters with backup pump combinations
- Mechanical vapor recompression
- Inlet filtration systems and accessories
- Different MOC options for LRVP's
- Vacuum gauges & Pirani gauges
- Helium leak detectors









● Pumping Speed - m^3h^{-1} ● Motor Power-kW ● Ultimate Vacuum-mbar/Torr

LIQUID RING VACUUM PUMPS

Edwards LR1C Monoblock Series of Safe Area Version Liquid Ring Vacuum Pumps



Model	Motor Power kW	Maximum Pumping speed m^3/h	Ultimate pressure mbar(MPa)	Motor Speed rpm	Service Liquid Flow m^3/h
LR1C030 SA	0.81	27	33 mbar (-0.098MPa)	2840	0.15
LR1C050 SA	1.45	52		2840	0.15
LR1C080 SA	2.35	80		2860	0.18
LR1C110 SA	3.85	110		2880	0.25
LR1C150 SA	4.0	165		1440	0.43
LR1C200 SA	5.5	230		1440	0.53
LR1C300 SA	7.5	280		1440	0.66
LR1C400 SA	11	400		1460	0.96
LR1C500-SA	15	500		970	1.32

Note: The performances as shown are based on operating conditions with saturated air at 20°C, the operating water at 15°C, and the exhaust pressure is a standard atmospheric pressure of 1,013.25 mbar. The performance tolerance is 10%.

LR1C Lantern Series of Single Stage Liquid Ring Vacuum Pumps



Model	Capacity m3/h	Motor Power kW	Motor Speed rpm	Ultimate Vacuum mbar(MPa)	Maximum Back Pressure mbar(MPa)	Maximum Sealing Liquid Flow Rate m3/h
LR1C150 EX	165	4	1440	33	1300	0.43
LR1C200 EX	230	5.5	1440			0.53
LR1C300 EX	280	7.5	1440			0.66
LR1C400 EX	400	11	1460			0.96
LR1C500 EX	500	15	970			1.32

* Its typical continuous A-weighted emission sound pressure level (dB) plus uncertainty at nominal pump rotational speed and measured at 1 meter free field. #Zone boundary A/B according to ISO 20816-1, clause 6.3.2 and Annexure C.

LR1A Lantern Series Of Single Stage Liquid Ring Vacuum Pumps

Model	Speed* rpm	Motor Power kw*	40 mbar(a) 4.0 x 10^3 Pa		100mbar(a) 1.0 x 10^4 Pa		200mbar(a) 2.0 x 10^3 Pa		300mbar(a) 3.0 x 10^3 Pa		Maximum Sealing liquid flow rate m^3/h
			m^3/h	kW	m^3/h	kW	m^3/h	kW	m^3/h	kW	
LR1A200	1450	5.5	98	2.5	132	3.2	167	3.9	168	4.2	2.6
LR1A300	1450	7.5	175	2.2	226	4.6	250	6.2	233	5.7	2.6
LR1A400	1450	11	272	4.2	325	6.6	345	8.2	323	7.7	2.8
LR1A500	1450	15	383	8.6	438	10.5	460	12.2	453	12.7	3.4
LR1A700	1450	18.5	523	11.3	573	14	603	16.7	600	17.3	3.8
LR1A800	980	22	625	13.2	726	16.8	774	19.2	740	18.8	4.2
LR1A1200	980	37	855	16.2	1070	23.5	1140	28	1070	27	5.2
LR1A1300	980	37	1030	21	1185	26	1230	31	1240	31.8	12
LR1A1600	740	45	1375	22.5	1623	30.5	1690	36.5	1625	37	8.8
LR1A2500	740	75	2000	35	2225	46.5	2375	54.5	2275	54	10.4
LR1A4000	740	110	3450	72	3950	86	4040	97	3990	99	19
LR1A5000	740	132	3980	100	4205	104	4460	107	4570	108	18.2
LR1A5500	590	160	4600	85	5125	105	5255	118	5250	117	25
LR1A6500	590	160	5040	130	5400	135	5700	140	5800	135	24
LR1A8000	472	200	6700	110	7200	135	7400	155	7200	154	37
LR1A10000	472	200	7400	160	7740	160	8100	170	8300	163	34
LR1A12000	420	280	9000	165	10400	204	10500	230	10250	238	40.2
LR1A13000	420	280	-	-	-	-	10800	250	11600	253	48.2
LR1A16000	398	450	13750	300	15800	360	16500	405	15900	420	63.4
LR1A19000	398	500	-	-	-	-	16000	420	18500	430	76

Nominal pump rotational speed.
+ Recommended motor power. For increased motor power, consult us.
+ Performance specifies the inlet capacity (m^3/h) and shaft power (kW).







Edwards LR1B Lantern Series Of Single Stage Liquid Ring Vacuum Pumps

Model	Speed* rpm	MP kw*	200mbar(a) 2.0 x 10^4Pa		400mbar(a) 4.0 x 10^4 Pa		400mbar(a) 4.0 x 10^4 Pa		MaximumSealingliquid flowratem^3/h
			m^3/h	kW	m^3/h	kW	m^3/h	kW	
LR1B4000	740	160	3700	92	3800	90	3900	83	11.2
LR1B5500	740	200	5000	125	5200	125	5250	115	14.4
LR1B7500	530	185	6400	143	7250	144	7500	127	19.8
LR1B10500	530	220	8600	188	9750	200	10100	180	27
LR1B13500	420	315	12000	275	13650	275	13900	230	36.6
LR1B18500	420	400	15850	390	18000	410	18500	370	44.4
LR1B19500	370	450	16400	360	18800	360	19700	325	50.8
LR1B24000	370	560	22600	470	23300	475	24000	440	61.8
LR1B31000	330	630	24000	525	27000	530	27800	475	72.8
LR1B33000	300	710	28500	620	33000	630	34000	570	87
LR1B40000	270	900	36000	785	41250	835	42250	770	124



Nominal pump rotational speed. | † Motor power. | § Performance specifies in the capacity (m^3/ h^1) and shaft power (kW) for the specified inlet pressures (20 mbara, 400 mbara and 600 mbara(a)) of 1013.25 mbar. The performance tolerance is +_ 10%

Edwards EHR & SHR Series of Single Stage Liquid Ring Vacuum Pumps

Model	Speed* rpm	MP kw*	100mbar(a) 1.0 x 10^4Pa		200mbar(a) 2.0 x 10^4 Pa		800mbar(a) 8.0 x 10^4 Pa		MaximumSealingLiquid flowratem^3/h
			m^3/h	kW	m^3/h	kW	m^3/h	kW	
EHR 1190	1470	5.5	100	5	150	4.8	225	4.6	1.6
EHR 1390	1470	11	180	10.2	270	9.7	400	9.4	1.8
SHR 1300	1470	15	263	12.3	382	12.3	470	10	2.7
SHR 1400	1470	18.5	430	13.9	540	14.5	655	14	2.7
SHR 1750	980	30	630	28	1000	28	1145	20	6.5
SHR 1950	980	37.5	800	37	1450	37	1550	25	7.0
SHR 11500	735	75	1100	64	2000	64	2300	46	12.0
SHR 11850	735	90	1300	84	2400	83	2950	66	14.0
SHR 12500	585	110	3000	96	4000	96	4300	68	16.0
SHR 13500	585	250	5100	195	6900	195	7450	150	25.0



Nominal pump rotational speed. | † Motor power. | 5 Performance specifies the suction capacity (in m^3 h^1) and shaft power (in kW) for the specified inlet pressures (100 mbara, 200 mbara and 800 mbara).

Edwards EHR & SHR Series of Double Stage Liquid Ring Vacuum Pumps

Model	Speed* rpm	MP kw*	33 mbar(a) 3.3 x 10^3 Pa		100mbar(a) 1.0 x 10^3 Pa		200mbar(a) 2.0x10^3Pa		MaximumSealingliquid flowratem^3/h
			m^3/h	kW	m^3/h	kW	m^3/h	kW	
EHR1190	-	-	180	5.5	180	5.5	180	5.5	-
EHR1190	-	-	340	11	340	11	340	11	-
EHR 2102	2850	4	52	3.8	98	3.9	102	4	0.7
EHR 2170	2850	5.5	102	5	165	5	172	5.5	0.9
EHR 2190	1470	5.5	144	4.4	194	5	192	5.5	1.6
EHR 2290	1470	7.5	230	6.2	290	6.8	285	7.2	1.
EHR 2390	1470	11	300	7.8	390	8.7	385	9.5	1.8
SHR 2300	1470	18.5	370	13	450	13.3	430	13.4	2.7
SHR 2400	1470	22	510	14.5	620	16.2	570	18.5	2.7
SHR 2750	980	45	750	32.5	1200	35	1240	37	9.0
SHR 2950	980	55	1100	37	1630	38.5	1660	42	9.5
SHR 21200	735	95	1350	40	1950	43	1850	50	14.0
SHR 21500	735	95	1750	56	2500	59	2400	61	14.0
SHR 21850	735	90	2600	65	3250	72	3300	80	16.0
SHR 22500	585	132	4110	85	4450	93	4150	105	21.0
SHR 23500	590	315	6000	173	7450	185	7090	210	35





Nominal pump rotational speed. | † Motor power. | § Performance specifies the suction capacity (in m^3 h^1) and shaft power (in kW) for the specified inlet pressures (33 mbara, 100 mbara and 200 mbara).

HIGH VACUUM PUMPS

nXDS Dry Scroll Pumps

The great shape of high performance dry vacuum pumping



Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	MotorPower-W	Inlet Pressure mbar
nXDS6i	6.2	0.020	260	200
nXDS10i	11.4	0.007	280	200
nXDS15i	15.1	0.007	300	200
nXDS20i	22.0	0.030	260	50

XDS Dry Scroll Pumps

The great shape of high performance dry vacuum pumping



Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Motor Power - W	MaxinletPressure
XDS35i	35	0.01	440	40
XDS46i	40	0.05	380	40

Dry Scroll Pumps

Industrial dry scroll vacuum pumps for rough and medium vacuum applications



Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Motor Power- kW
EDO65	65	≤ 1.5	1.5
EDO100	100	≤ 1.5	2.2

Dry Diaphragm Pumps

The ultimate dry choice



Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Ambient Temperature Limit	Motor Power- W
XDD1	0.6	<2	10 to 40 °C	64

TURBOMOLECULAR PUMPS



nEXT Mechanical Turbomolecular Pumps

Improving performance, reducing capital costs

Model	Pumping Speed m^3h^{-1}	Max allowed Backing Pressure mbar	Compression Ratio
nEXT 55	55	~18	>1 x 10^{11}
nEXT 85	84	~18	>1 x 10^{11}
nEXT 240	240	~20	>1 x 10^{11}
nEXT 300	300	~20	>1 x 10^{11}
nEXT 400	400	~20	>1 x 10^{11}
nEXT 730	730	~15	>1 x 10^{11}
nEXT 930	925	~15	>1 x 10^{11}
nEXT 1230	1250	~15	>1 x 10^{11}

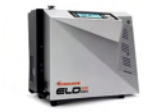
Dry Multistage Roots Pumps

Made to perform



Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Motor Power - W
nXR30i	30	0.3	450
nXR40i	40	0.3	450
nXR60i	60	0.3	450
nXR90i	90	0.3	450
nXR120i	120	0.3	450

LEAK DETECTOR



ELD Helium Leak Detector

Efficient and reliable performance

Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Motor Power - W
ELD500	3.1	≤ 5 x 10^{-12}	420
ELD500 DRY	3.1	≤ 3 x 10^{-11}	350
ELD500 FLEX	3.1	≤ 5 x 10^{-12}	200

The leak detector is not suitable for

- Pumping corrosive or reactive gases
- Pumping liquids or gases containing dust or particles
- The leak detector is not suited for operation explosion hazard areas.



DIFFUSION PUMP

HT Pumps

Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Critical Backing Pressure - mbar	Power kW
HT 10	3000 / 4500 l/s	<=8.5x10^{-6}	1.4	1.7 x 3
HT 16	4500 / 8500 l/s	<=8.5x10^{-6}	1.4	1.5 x 6
HT 20	10500 / 16000 l/s	<=8.5x10^{-6}	1.4	1.4 x 9



Diffstack Vapour Pumps

M-model and P-model pumps

Model	Pumping Speed m^3h^{-1}	Ultimate Vacuum mbar	Heater Power kW	Pump Fluid
63/150	135/200	4.2x-10^{-6}	0.45	Santovac 5
100/300	280/500	4.2x-10^{-6}	0.65	Santovac 5
160/700	700/1300	4.2x-10^{-6}	1.35	Santovac 5
250/2000	2000/3000	4.2x-10^{-6}	2.25	Santovac 5



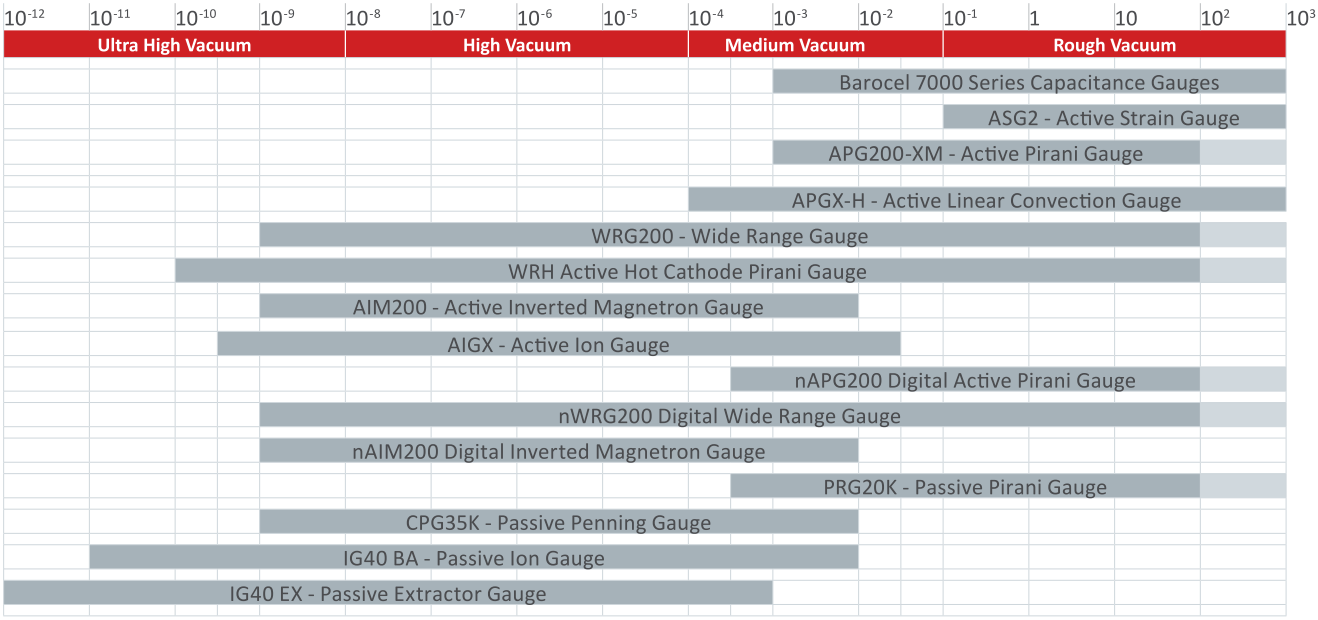
Vapour Booster Pumps

Model	Pumping Speed m^3h^{-1}	Maximum Throughput Mbr L^-1	Critical Backing Pressure	Heater Power kW
18B4	4000/6000	100/75	22-2.6/1.5-2	6
30B5M	12500/15000	300/225	5.5-6/4-4.5	222.5

EDWARDS GAUGE FOR CORRESPONDING PRODUCT RANGE AND DIFFERENT VACUUM LEVELS



	For indication	Atmospheric to Rough Vacuum		Atmospheric to Medium Vacuum			Atmospheric to High Ultra-High Vacuum		Medium to Ultra High Vacuum		All Vacuum
	CG16	ASG2	Barocel	P3	APG200	APGX-H	WRG	WRH	AIM	AIGX	Passive
RV	x	x		x	x						
E2M	x	x		x	x						
nXDS			x	x	x						
nXRI			x	x	x						
XDD1	x			x	x						
GXS	x	x		x	x						
CXS		x		x	x						
EDS		x		x	x						
EOS		x		x	x						
EDS	x	x		x	x						
GV	x	x		x	x						
iXL			x	x	x	x					
iXH			x	x	x	x					
iXM			x	x	x	x					
Gamma					x			x			x
nEXT					x		x	x	x	x	x
STP			x		x	x	x		x		
nHT			x		x				x	x	



Indicates the primary accuracy range for the specified gauge.

Indicates pressure range where the gauge can be used but will not provide accurate readings.

ION PUMPS

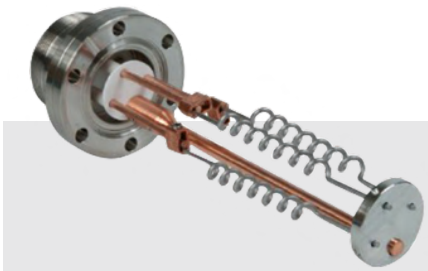
Titan Ion Getter Pumps LGPs

IGPs are capture pumps which operate from 10^{-5} to 10^{-12} mbar and range in size from 0.2 to 1200 l/s pumping speeds (N_2)



Titanium Sublimation Pumps TSPs

TSPs remove reactive gases from the vacuum environment for rapid pump down. All components are backable to 400 °C and operate from 105 to 10-12 mbar with pumping speeds of up to 10000 l/s (H_2)



Digital Controllers

Flexible and configurable, DIGITEL controllers offer the right balance of performance, power and protection are suitable across the UHV range



Non-Evaporable Getter Pumps NEGS

NEGs are ideal for pump down, stay down applications and have a typical range of 50 to 400 l/s, NEG cartridges further extend the range of UHV products



SCAN TO KNOW MORE

- Vacuum Solutions for Carbon Capture, Utilisation and Storage (CCUS)
- Vacuum solutions for Chemical and Food Processing
- Edwards Vacuum Pumps and Services
- Vacuum system for power generation industry
- Vacuum system for analytical instruments
- Vacuum systems for R&D applications

EDWARDS ENGINEERED TO ORDER VACUUM SYSTEM
CUSTOMIZED LIQUID RING VACUUM PUMPS/COMPRESSORS, EJECTOR & BOOSTER COMBINATION SYSTEMS

TAILORED TO CUSTOMER NEEDS

Complex packages are designed to meet the customer or process licence specifications, generally requiring project specific quality assurance program and extensive documentation packages. Edwards have many years experience in the design, engineering, assembly and testing of bespoke liquid ring pump and hybrid vacuum systems for the process markets, with equipment supplied for various process applications, including production of; Aromatics, LAB, Styrene, BPA, PTA, Biofuels, Fertilisers, Adhesives and many others, providing customised solutions to meet customer requirements.



Petrochemical
Vacuum Distillation, Vapour Recovery



Power Generation
Condenser air extraction, Deaeration, Waterbox priming, Ash handling, Filtration



Chemical
Distillation, Evaporation, Filtration, Polymerisation, Deoderisation, Polymerisation



Offshore
Seawater deaeration, MEG recovery, Drilling mud recovery



Pharmaceutical & Fine Chemical
Filter drying, Degassing, Crystallisation, Conveying



Food Processing
Crystallisation, Evaporation, Filtration, Freeze Drying

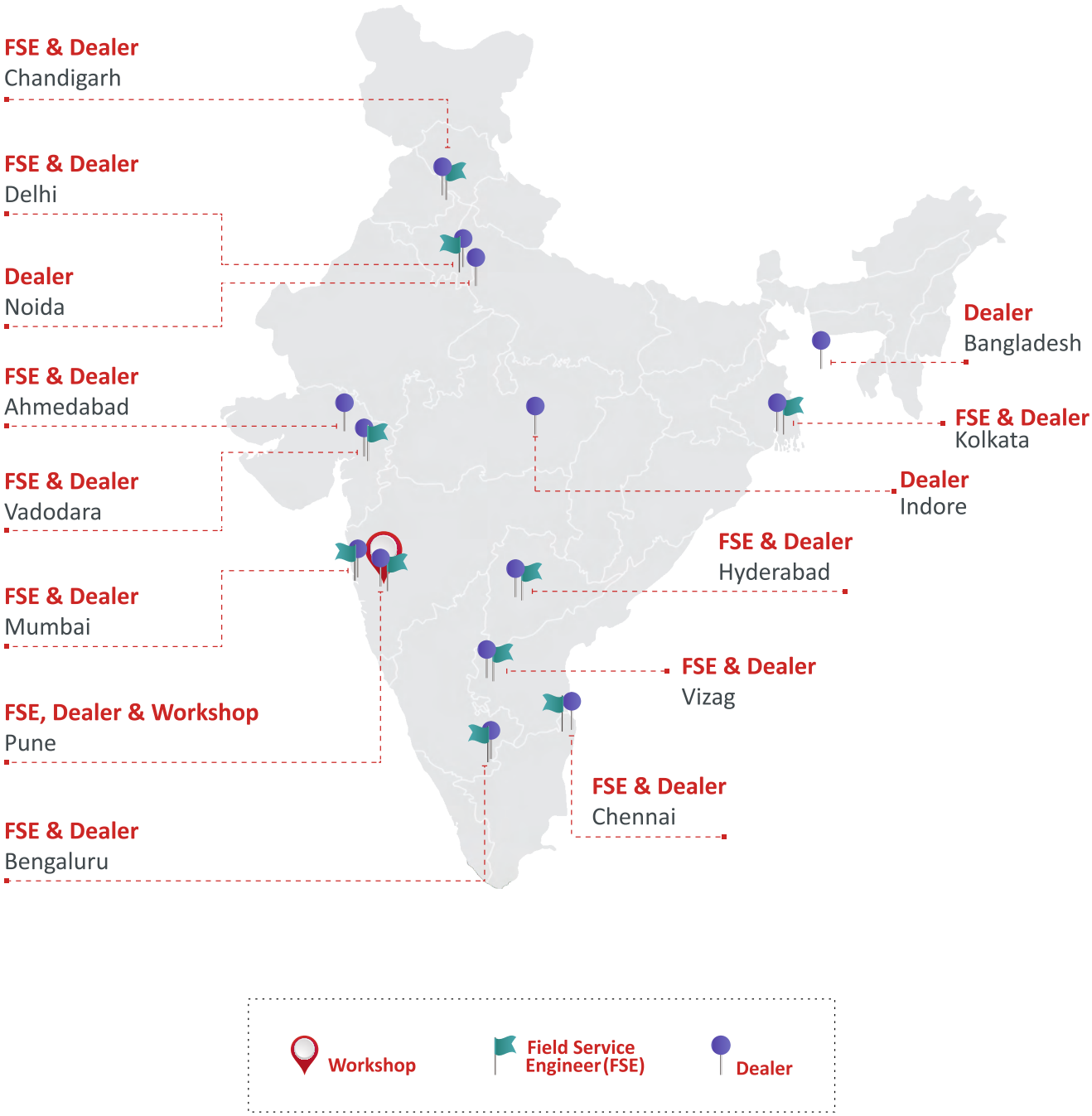
For more information on specific applications please contact us at - Customer.CareINDIA@edwardsvacuum.com







ENHANCING SERVICE SUPPORT THROUGH OUR INDIA'S FIELD SERVICE ENGINEER & DEALER NETWORK



SERVICES OFFERED



ServicePlan™

Customized service solutions, Long term service agreements; Total Cost of Ownership



Fixed Price Service

Agreed fixed price with planning certainty to cover what is required to meet your needs



Exchange Service

Fully tested, refurbished functional pumps in exchange of old pump model



HealthCheck PRO

Vibration measurement and analysis



Preventive Service

Planned maintenance, condition monitoring



Vacuum Gauge Calibration

Accredited calibration service to maintain precision of vacuum gauge readings



Spare Parts and Kits

100% genuine service kits & parts to maintain pump efficiency



Vacuum Pump Oil

Extensive range of oil and technical fluids specifically designed to suit vacuum applications



Commissioning

Ensure the pump is set-up to a strong start and optimal performance from the beginning



Field Service

Onsite troubleshooting, routine maintenance and breakdown service



Certified Products

Reliable and quality refurbished pumps with warranty



GENIUS Instant Insight™

Vacuum remote connectivity & advanced services

edwardsvacuum.com/en-in



Corporate office and Service centre
Edwards India Private Limited
T-97/2, Opp Saint Gobain Glass Factory,
Near Hindustan Pressing, MIDC, Bhosari,
Pimpri-Chinchwad, Maharashtra 411026
Toll free no.: 1800 212 6474
Customer.CareIndia@edwardsvacuum.com

Bangalore office
Edwards India Private Limited
#306, 3rd floor, Brigade towers, Brigade road,
Bangalore - 560025.
Toll free no.: 1800 212 6474
Customer.CareIndia@edwardsvacuum.com

Delhi office
Edwards India Private Limited
711, Narain Manzil, 23, Barakhamba road,
New Delhi - 110001.
Tel: +91 11 4352 1979
Toll free no.: 1800 212 6474
Customer.CareIndia@edwardsvacuum.com

Publications Number EIPL12202401_CTLG © Edwards India Pvt Ltd