

Ilmvac rotary Vane Vacuum pumps

- Compact, light design
- Quiet, smooth-running
- High water vapour tolerances
- High suction capacity
- Good stable ultimate, vacuum reached in short time
- Direct drive with elastic connection
- Robust, functional design
- Long maintenance intervals
- Easy handling for service
- Suitable for continuous operation

Single-stage pump Type ...S

Ultim. pressure without/with gas ballast $> 3 \times 10^{-2}/> 0.6$ mbar

Product no	Type	Ultimate pressure mbar	Volume flow rate m ³ /h	Mains supply	Weight Kg	PU
13610/20	PK 45	$> 3 \times 10^{-2}$	4.8	230V	11.7	1
13610/21	PK 85T	$> 3 \times 10^{-2}$	9.6	230V	12.5	1
13610/22	P 125	$> 3 \times 10^{-2}$	15.0	230V	22.0	1
13610/23	P 175	$> 3 \times 10^{-2}$	21.0	230V	27.0	1
13610/24	P 235	$> 3 \times 10^{-2}$	28.0	230V	27.0	1



Ilmvac Rotary Vane Vacuum Pumps

Two-stage pump Type...D

Ultim. pressure without/with gas ballast $> 2 \times 10^{-3}/> 2-3 \times 10^{-3}$ mbar

Product no	Type	Ultimate pressure mbar	Volume flow rate m ³ /h	Mains supply	Weight Kg	PU
13610/30	PK 2DC	$> 1 \times 10^{-3}$	2.4	230V	8.0	1
13610/31	PK 4D	$> 2 \times 10^{-4}$	4.8	230V	12.5	1
13610/32	PK 8D	$> 1.5 \times 10^{-4}$	9.6	230V	14.8	1
13610/33	PK 12D	$> 1.5 \times 10^{-4}$	15.0	230V	27.0	1
13610/34	PK 17D	$> 1.5 \times 10^{-4}$	21.0	230V	32.0	1
13610/35	PK 23D	$> 1.5 \times 10^{-4}$	28.0	230V	32.0	1



3. Ilmvac Laboratory Vacuum Systems

For chemical applications. Ready-to-connect vacuum systems equipped with chemical resistant diaphragm pumps. Acidic vapours and solvents can be evacuated with no risk of damage. Laboratory vacuum systems are ideal to use for solvent recovery. Especially due to the micro-processor based vacuum controller VCZ 324 the pressure and therefore the operating processes are completely programmable, which guarantees high solvent recovery rates.

Scope of supply: Diaphragm pump, pump support, vacuum controller VCZ 324 with control valve, suction-side separator with round bottom flask, pressure-side intensive condenser with safety valve. Complete system with external sensor and venting valve. One controlled connection.

Product no	Type	Ultimate pressure mbar	Volume flow rate m ³ /h	Size (w x d x h) mm	PU
13610/36	LVS 110	> 8	1.0	310 x 270 x 520	1
13610/37	LVS 310	> 8	2.3	310 x 270 x 520	1
13610/38	LVS 610T	> 2	4.5	310 x 270 x 520	1

Other systems are available on request

