

Pumps, Vacuum

Scroll Pumps



Innovative, portable, dry pumps designed to provide vacuum totally free of lubricants.

- ◆ Ultimate vacuum 0.007, 0.02 or 0.03mbar, depending on model selected
- ◆ No oils or greases of any kind required, ideal for "clean" processes
- ◆ Meshing scroll mechanism
- ◆ Patented bearing shield isolates bearings from exposure to the vacuum environment
- ◆ Low noise and vibration levels
- ◆ Very low maintenance

Catalogue No.		PY260-10	PY260-30	PY260-45	PY260-60
Model No.		nXDS6i	nXDS10i	nXDS15i	nXDS20i
Ultimate vacuum (total pressure)	mbar torr	0.02 0.015	0.007 0.005	0.007 0.005	0.03 0.022
Displacement	m ³ /h	6.8	12.7	17.1	28.0
Maximum water vapour pumping rate	kg/h	0.11	0.14	0.28	0.22
Inlet/outlet connection		NW25/NW25	NW25/NW25	NW25/NW25	NW25/NW25
Noise level (at 1 metre)	db(A)	52	52	52	52
Vibration	mm/sec.(rms)	<4.5	<4.5	<4.5	<4.5
Overall, H x W x D	mm	302 x 265 x 432 — all models			
Weight	kg	26.2	25.8	25.2	26.6

Scroll Pumps, nXDS series

As described. With direct drive motor. For 100-127V and 200-240V 50/60Hz single phase supplies. Supplied without mains lead.

- PY260-10 nXDS6i
- PY260-30 nXDS10i
- PY260-45 nXDS15i
- PY260-60 nXDS20i

Accessories and Spares

- PY262-06 Tip seal service kit for PY260-series
- PY262-15 Silencer for PY260-series

Accessory mains leads

With IEC60320 connector and plug as indicated for use with Edwards pumps, PY260/PY330 series.

- PY334-12 Without plug
- PY334-14 With UK plug
- PY334-18 With European Schuko plug

Clamping Ring

Stainless steel. For connecting gauges, adapters and pipe flanges. Requires PY787-06 centring ring seal.

- PY785-06 NW25

Centring Ring Seal

Polymer, with nitrile O-ring. For use with PY785-06 clamping ring.

- PY787-06 NW25

Adapters

Aluminium. NW25 connection.

- PY789-10 Radiused elbow, 90°
- PY789-15 T-Piece, 3-way
- PY789-20 Cross, 4-way, 90° between limbs
- PY789-40 Nozzle, for 12mm i.d. tubing



PY260

