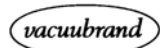


Pumps, Air/Gas/Vacuum

Diaphragm Pumps



A range of one, two and three stage, oil-free diaphragm pumps with excellent performance and low leak rate.

- ◆ Available in two versions:-
 - for general applications with pumped material in contact with aluminum and Viton® (FPM)
 - for chemical applications with pumped material in contact with PTFE, ETFE and similar fluoroplastics
- ◆ Compact drive gives very quiet operation with ultra-low vibration levels
- ◆ IP42 protection rating

General Application Models

Diaphragm Pumps, Vacuubrand

As described. With fabric-reinforced Viton diaphragm. For 230V 50/60Hz single phase supplies.

- PX440-12** Model ME4NT
- PX440-23** Model ME4RNT complete with vacuum and pressure gauges
- PX440-32** Model MZ2NT

Chemical Application Models

Diaphragm Pumps, Vacuubrand

As described. With gas/vapour path of fluoroplastics and PTFE sandwich design diaphragm. For 230V 50/60Hz single phase supplies.

- PX443-12** Model ME4CNT
- PX443-22** Model MZ2CNT
- PX443-32** Model MD4CNT

Catalogue No.	PX440-12	PX440-23	PX440-32
Model	ME4NT	ME4RNT	MZ2NT
Stages	1	1	2
Max. pumping speed	@ 50Hz m ³ /h 4.0 @ 60Hz m ³ /h 4.4	3.8 4.2	2.2 2.4
Ultimate vacuum	mbar 70	100	7
Inlet/outlet nozzles	mm 10*	10	10*
Overall H	mm 198	198	198
W	mm 242	242	242
D	mm 255	255	255
Weight	kg 11.1	11.1	11.1

* The outlet nozzle is fitted with a silencer.

Catalogue No.	PX443-12	PX443-22	PX443-32
Model	ME4CNT	MZ2CNT	MD4CNT
Stages	1	2	3
Max. pumping speed	@ 50Hz m ³ /h 3.9 @ 60Hz m ³ /h 4.3	2.0 2.3	3.4 3.8
Ultimate vacuum (with gas ballast)	mbar 70	7 (12)	1.5 (3)
Inlet/outlet nozzles	mm 10	10	10
Overall H	mm 198	198	198
W	mm 242	243	243
D	mm 255	243	325
Weight	kg 11.1	11.1	14.3



PX440-12



PX440-32



PX443-22



PX440-23



PX443-12



PX443-32