



## Oil-free compressor stations ready for connection

You have the choice:  
In addition to our standard equipment, Dürre Technik offers the possibility of developing customized compressor designs especially for your application together with our specialized project planning and development engineers.

Our diverse product range with ready-to-connect compressor stations are available with a membrane dryer, DürreTronic, sound-insulated housing or as a mobile unit mounted on a robust stainless steel frame with a foldable handle for convenient handling.

We use high-quality pressure vessels from 3 to 90 litres.  
Compressor stations are available from 25 - 860 l/min at 5 bar pressure.

### Compressor stations

Further information can be found online on our website



## DürreTronic – electronic control and monitoring

DürreTronic monitors your compressor station for safe and reliable operation.

The electronic control system controls the function of the system and ensures the effective condensate management. The automatic monitoring shows the most important operating parameters and performance statistics, providing warns if there is a high frequency of switching cycles and it shows the optimal time for the replacement of components and thus ensures an optimum service life of the system.



### DürreTronic

Further information can be found online on our website



A selection of our standard models with membrane dryer can be found here:

Type	Delivery rate at 5 bar (l/min)	Nominal pressure PN (bar)	Noise level at PN dB (A)	Volume of vessel (l)	Nominal voltage (V)	Frequency* (Hz)	Dimensions LxWxH (mm)	Weight (kg)	Compressed air class** according to ISO 8573-1	Electronic control
TA-065M	35	7	68	25	230	50	615x435x670	36	4:3:1	X
TA-100M	59	7	68	25	230	50	615x435x670	52	4:4:1	X
TAG-132M	63	7	70	25	230	50	615x475x670	40	4:4:1	X
TA-160M	124	7	71	25	230	50	650x510x666	52	4:4:1	X
TA-200M	122	7	69	25	230	50	630x475x670	54	4:5:1	X
TB-100M	73	6	66	25	400	50	620x429x666	66	4:4:1	
TB-200M	122	7	69	25	400	50	660x460x660	70	4:5:1	
HA-200M	122	7	69	55	230	50	925x450x720	70	4:5:1	X
HB-200M	122	7	69	55	400	50	920x480x720	65	4:5:1	X
H2A-160M	230	7	69	55	230	50	760x790x520	90	4:4:1	
H2B-160MS	230	7	69	55	400	50	760x790x520	90	4:4:1	X
HB-304M	215	9,5	77	55	400	50	920x480x720	83	4:5:1/4:4:1	
PB-304MS	215	7	70	90	400	50	760x1020x620	98	4:5:1/4:4:1	X
P2B-304M	430	7	74	90	400	50	1020x620x820	143	4:5:1/4:4:1	
P4B-304MS	860	7	78	90	400	50	1150x770x1140	285	4:5:1/4:4:1	X
WAG-132M	65	7	71	10	230	50	545x180x400	37	4:4:1	

\* Models with 60Hz on request, delivery rate at 60Hz approx. 18% higher  
\*\* 1:-:- with optional fine filter 0.01 µm  
:-:-1 in oil-free environment

M = Models with membrane dryer

## Compressed air quality – dry and clean

The quality of compressed air in hospitals, practices and laboratories is of great importance. The ISO 8573-1:2010 standard (compressed air class) classifies the quality and purity of compressed air in the following three categories: Oil content, moisture and solid particles.

The compressors from Dürre Technik supply oil-free compressed air with air quality up to class 1:3:1. For this reason, they are ideally suited for sensitive laboratory and medical applications.

### Patented membrane drying

The Dürre Technik membrane drying plant supplies dry and clean air. The membrane dryers are very convinant and have an economical purge (low consumption) which gives 100% availability in continuous operation.

### Advantages

- Dry air protects sensitive instruments, promotes their value retention and ensures hygienic conditions. Measurement results are not falsified
- Maintenance-free, except annual filter exchange



Performance comparison of one-chamber drying systems and membrane dryers

