

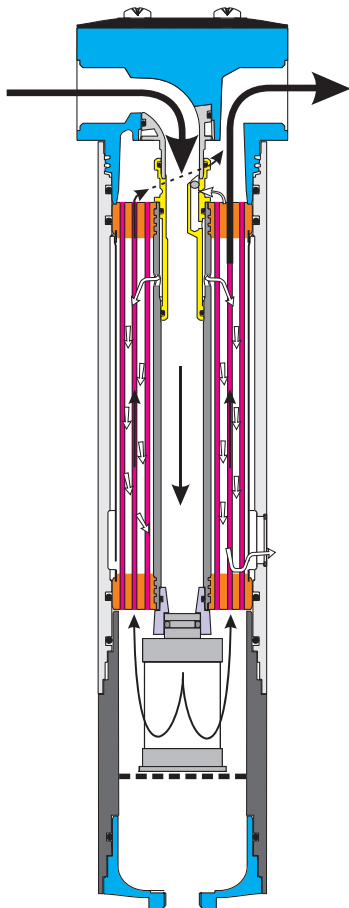
DRYPOINT® M PLUS

COMPRESSED AIR MEMBRANE DRYER

AN INNOVATIVE ALL-IN ONE SOLUTION

Thanks to the integration of the compressed air filter and the membrane dryer in a single unit, DRYPOINT® M PLUS offers exceptional reliability for every application. By taking advantage of the physical properties, the integrated construction is ideal in terms of airflow and filtration, because highly efficient filtration takes place immediately before the membrane.

DRYPOINT® M PLUS compressed air membrane dryers are compact and effective, using the latest Twist 60 technology from BEKO.



+ 1: ALL-IN-ONE. FILTRATION AND DRYING IN A SINGLE UNIT

+ 2: PERFECT SET-UP: FILTRATION IMMEDIATELY BEFORE THE MEMBRANE

+ 3: TWIST 60 TECHNOLOGY FOR PEAK EFFICIENCY

+ 4: SIMPLE FILTER ELEMENT REPLACEMENT, LOW MAINTENANCE

+ 5: BUILT-IN: INTEGRAL SURGE DIVERTER

The DRYPOINT® M PLUS compressed air membrane dryer is available with either a float drain or a BEKOMAT® electronic condensate drain.



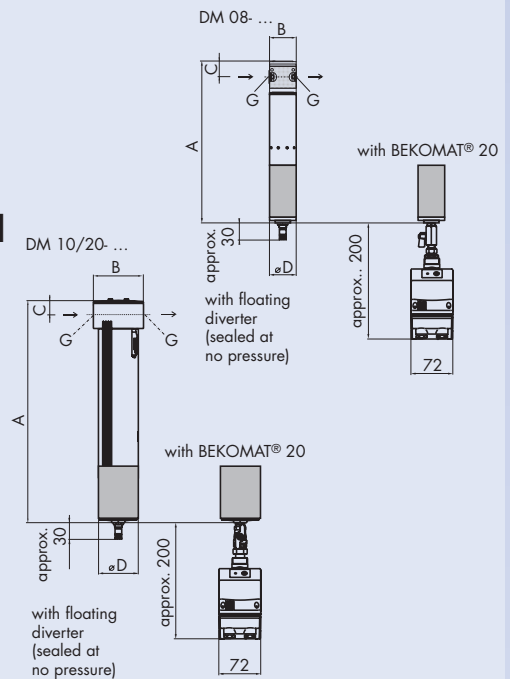
DRYPOINT® M PLUS

COMPRESSED AIR MEMBRANE DRYER

AN INNOVATIVE ALL-IN ONE SOLUTION

TECHNICAL DATA

DRYPOINT® M PLUS is available in various model sizes for different degrees of drying. BEKOMAT 20 or float drains (sealed at no pressure) are available depending on the flow volume, pressure, model size, and purge air setting, depressions in pressure condensation point (DPCP) between 20 and 55 °C are achieved as standard. Customer-specific designs, e.g. for even greater depressions in pressure condensation point, are always possible.



Model size	DRYPOINT® M drying efficiency Inflow in l/min			Weight incl. floating diverter (kg)	Weight incl. BEKOMAT® (kg)	Dimensions				
	Type A	Type B	Type C			A mm	B mm	C mm	D mm	G
DM 08-19 K – N	50	21	12	0.79	1.79	265	46	27	45	1/4"
DM 08-24 K – N	100	35	24	0.87	1.87	315	46	27	45	1/4"
DM 08-28 K – N	150	70	35	0.94	1.94	355	46	27	45	1/4"
DM 08-34 K – N	200	105	50	1.03	2.03	415	46	27	45	1/4"
DM 10-41 C – N	300	155	75	2.1	3.1	505	75	28	60	3/8"
DM 10-47 C – N	400	205	115	2.3	3.3	565	75	28	60	3/8"
DM 20-48 C – N	600	300	160	3.5	4.5	575	100	34	80	3/4"
DM 20-53 C – N	800	430	225	3.8	4.8	625	100	34	80	3/4"
DM 20-60 C – N	1050	660	325	4.1	5.1	695	100	34	80	3/4"
Inflow DPCP	+35 °C	+35 °C	+35 °C	The performance values shown are based on a pressure of 7 bar and an inflow pressure condensation point of 35 °C.						
Outflow DPCP	+15 °C	+3 °C	-20 °C							
DIN ISO 8573-1	Cl. 6	Cl. 4	Cl. 3							

Operating conditions (Temperature, pressure)	+2 up to +50 °C / 4 up to 12,5 bar +2 up to +60 °C / 4 up to 7 bar
Differential pressure*	0.1 – 0.3 bar
Filter, integrated**	Particle 0.01 µm Oil <0.01 mg/m³
Noise level	<< 45 dB (A)

*Dependent on flow volume and model size

**Additional filters may be fitted upstream according to application

Percentage flushing air requirement at nominal performance value:

Fall in DPCP from 35 °C to 15 °C	approx. 10 %
Fall in DPCP from 35 °C to 3 °C	approx. 14 %
Fall in DPCP from 35 °C to -20 °C	approx. 20 %

Please take advantage of our specialist expertise, e.g. when designing for unusual conditions. We will be happy to advise you.

Subject to technical changes without prior notice; the information and data do not represent product characteristics within the meaning of the German Civil Code (BGB)

© Registered trademarks of
BEKO TECHNOLOGIES GmbH, Neuss



BEKO TECHNOLOGIES Corp.

236 Raceway Drive Phone +1 (704) 663-6621
Mooresville, NC 28117 Fax +1 (704) 663-7467
USA beko@bekousa.com

www.bekousa.com