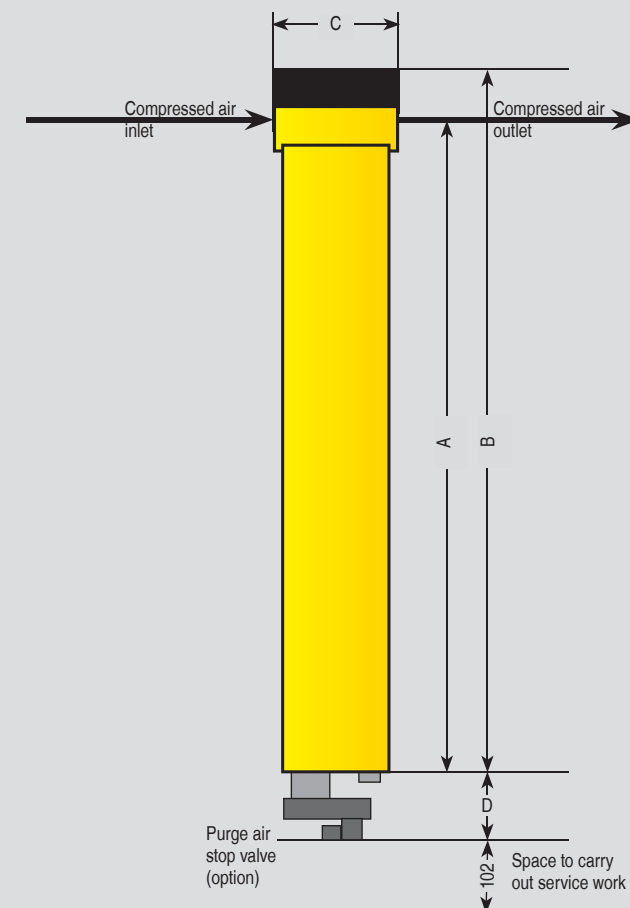


Technical specifications – KMM membrane filter dryers

Model	Inlet volume* (m³/min) with pressure dew point reduction			Purge air volume in m³/min	Air connection Internal thread	Dimensions in mm				Suitable pre-filter model KE/KB	Mass** in kg	
	+35 °C → +3 °C	+35 °C → -20 °C	+5 °C → -20 °C			A	B	C	D		Only dryer	With filter
KMM 1	0.04	0.02	0.04	0.01	R 3/8	260	298	105	120	6	2.5	6.1
KMM 2	0.13	0.08	0.13	0.02	R 3/8	362	400	105	120	6	2.8	6.4
KMM 3	0.28	0.16	0.26	0.04	R 3/8	464	502	105	120	6	3.0	6.6
KMM 4	0.38	0.24	0.38	0.06	R 3/8	664	702	105	120	6	3.6	7.2
KMM 5	0.68	0.40	0.67	0.10	R 3/4	473	514	133	120	9	4.9	9.3
KMM 6	1.17	0.74	1.12	0.16	R 3/4	670	711	133	120	22	6.2	10.6
KMM 7	1.97	0.98	1.83	0.30	R 1	718	762	164	120	22	7.6	12.4
KMM 8	3.12	1.69	2.93	0.46	R 1	819	876	194	132	46	15.9	20.7
KMM 9	3.97	2.27	3.81	0.59	R 1	978	1035	194	132	46	18.1	22.9

*) Equivalent to ISO 7153, Option A: Reference point 1 bar_(abs.), 20 °C, operating point: Inlet pressure 7 bar (g), Ambient temperature 20 °C. – Please contact our technical department with regards to deviating operating conditions and special applications. – **) Mass purge air stop valve approx. 1 kg

Dimensions:
KMM compressed air dryer



Correction factors for deviating operating pressure

Working pressure in bar (g)	5	6	7	8	9	10	11	12	13
Selected PDP ¹⁾ → Factor f _{PDP + 3 °C}	0.58	0.78	1.00	1.22	1.46	1.71	1.98	2.26	2.55
Selected PDP ¹⁾ → Factor f _{PDP - 20 °C}	0.57	0.78	1.00	1.20	1.41	1.64	1.86	2.10	2.34
Purge air → Factor f _{Purge}	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75

¹⁾ PDP = Pressure dew point

Purge air shut-off valve

Voltage (valve open when de-energised)		
Standard	230V/1ph/50Hz*	240V/1ph/60Hz*
Optional	460V/1ph/60Hz**	120V/1ph/60Hz*
		110V/1ph/50Hz*

*) Multi-region — **) No CE Certification

Metal wall bracket

Wall mounting of the entire KMM unit is made simple with available wall brackets



Upstream coalescence filter with ECO-DRAIN 31 F (option) electronic condensate drain

- High quality level sensor
- Intelligent electronic controls
- Self monitoring
- Dependable condensate drainage without pressure loss

