

# COMPACT ADSORPTION DRYER

Ultra-Dry Compact UDC



## Technical Data

-  4-16 bar
-  Max. 50°C
-  7 - 620 m<sup>3</sup>/h
-  Dewpoint: -40°C up to -70°C
-  12-24 VDC, 100-240 VAC

The UDC is our most compact dryer. The integrated prefilter retains particles and oil. Condensate is drained securely and efficiently by an integrated condensate drain.

The subsequent adsorption dryer removes moisture from the compressed air up to a pressure dewpoint of -40°C (optionally -70°C). Regeneration and drying is made in two parallel installed vessels. Dust particles out of the desiccant are retained in the included afterfilter.

Model	Flow m <sup>3</sup> /h	Connection in/out	Dimensions (mm)			Prefilter MF Size
			Height	Width	Depth	
UDC 007	7	3/8"	445	281	92	03/05
UDC 010	10	3/8"	504	281	92	03/05
UDC 014	14	3/8"	565	281	92	03/05
UDC 017	17	3/8"	635	281	92	03/05
UDC 026	26	3/8"	815	281	92	03/05
UDC 038	38	3/8"	1065	281	92	03/05
UDC 056	56	3/8"	1460	281	92	03/05
UDC 076	76	3/4"	700	520	164	05/20
UDC 093	93	3/4"	800	520	164	05/20
UDC 110	110	1/2"	900	520	164	05/20
UDC 144	144	1"	1100	520	164	05/20
UDC 178	178	1"	1410	520	164	05/20
UDC 229	229	1 1/4"	1610	520	164	07/25
UDC 297	297	1 1/4"	2010	520	164	07/25
UDC 365	365	1 1/2"	1410	520	328	07/30
UDC 467	467	1 1/2"	1610	520	328	07/30
UDC 620	620	2"	3010	520	328	10/30

Based on specific operation conditions. For accurate dimensioning see our guide page 93.