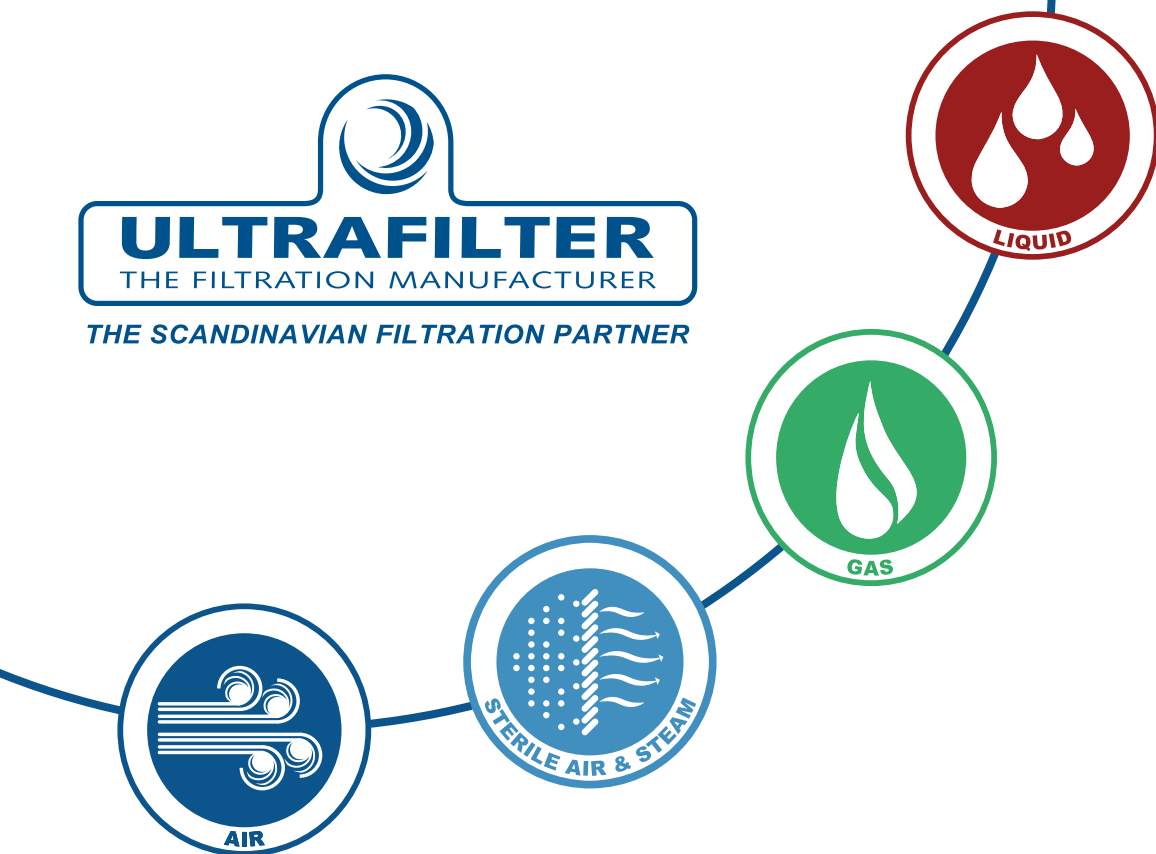


  
**ULTRAFILTER**  
THE FILTRATION MANUFACTURER  
THE SCANDINAVIAN FILTRATION PARTNER








**ULTRAFILTER UD REFRIGERATION DRYER 60Hz**

**WWW.ULTRA-FILTER.COM**

# UD Refrigeration Dryer 60Hz



## Technical Data

-  Standard: 16 bar
  -  Max. Ambient: 45°C  
Max. Inlet: 70°C
  -  25 - 552 m<sup>3</sup>/h
  -  Dewpoint: 3-9°C
  -  115/1/60 or 230/1/60
- Refrigerant fluids: R134a or R410A

Some industries and countries use higher frequency power as their standard – 60 Hz instead of the European standard, 50 Hz. Some equipment can function on either frequency, and a range of voltage, however for most critical industrial machinery, a set frequency and voltage on the equipment are required to guarantee the stability of the production with the equipment.

Such industries count many marine and off-shore installations, and projects in or from North America, and we have a complete range of refrigeration dryers for 60 Hz installations.

These refrigeration dryers come with the usual benefits of our normal range of refrigeration dryers.

Model	Flow m <sup>3</sup> /h	Connection in/out	Power V/ph/Hz
UD-60Hz 0015	25	½"	115/1/60
UD-60Hz 0025	42	½"	115/1/60
UD-60Hz 0050	85	½"	115/1/60
UD-60Hz 0075	127	1"	115/1/60
UD-60Hz 0100	170	1"	115/1/60 or 230/1/60
UD-60Hz 0125	212	1"	115/1/60
UD-60Hz 0160	270	1"	115/1/60
UD-60Hz 0250	425	1"	230/1/60
UD-60Hz 0325	552	1"	230/1/60

## Correction factor

Operating pressure	Bar	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Correction factor	K1	0,71	0,82	0,90	0,96	1,00	1,04	1,07	1,09	1,11	1,13	1,15	1,16	1,18	1,19

Inlet temperature	°C	30	35	40	45	50	55	60	65	70
Correction factor	K2	1,23	1,00	0,81	0,66	0,57	0,52	0,48	0,44	0,40

Ambient temperature	°C	20	25	30	35	40	45	50
Correction factor	K3	1,05	1,00	0,95	0,89	0,84	0,78	0,72

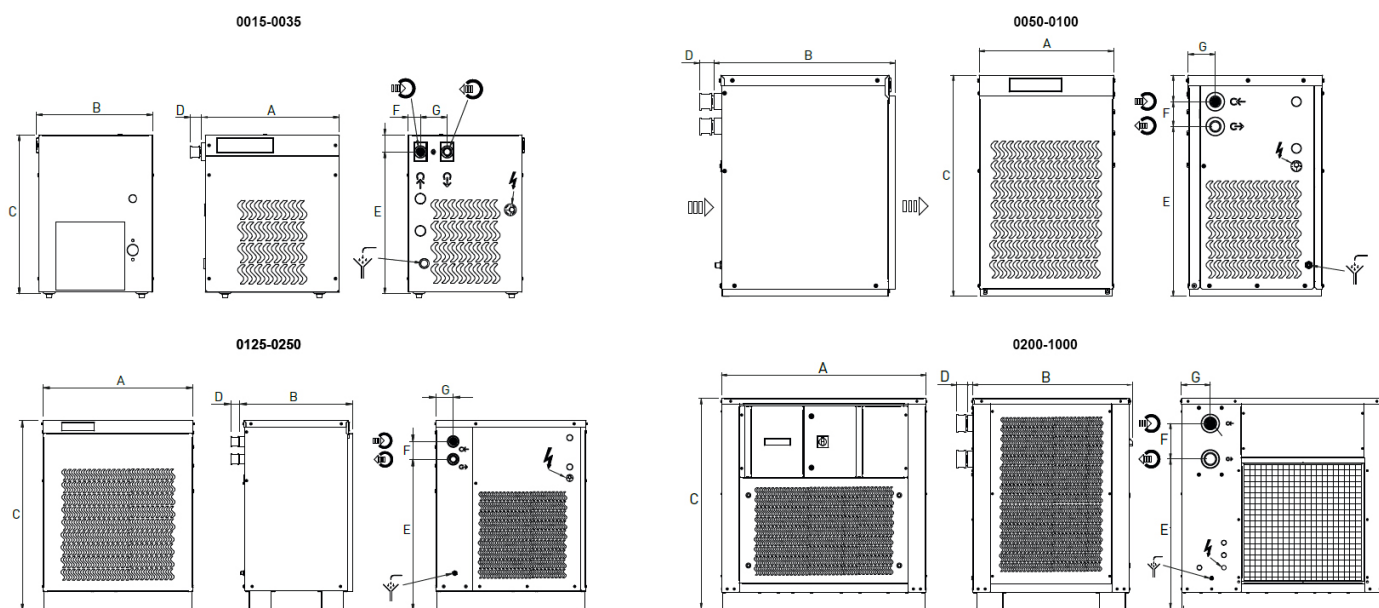
Dewpoint	°C	3	5	7	9
Correction factor	K4	1,00	1,24	1,38	1,40

# UD Refrigeration Dryer 60Hz



## Dimensions in inch

TYPE	A (")	B (")	C (")	D (")	E (")	F (")	G (")
0015	12,5	11,9	15,3	0,6	13,9	1,3	2,8
0025	14,1	11,9	16,3	0,8	14,6	1,3	2,8
0050	20,2	14,9	24,6	1,1	18,9	2,7	2,9
0075	20,2	14,9	24,6	1,1	18,9	2,7	2,9
0100	20,2	14,9	24,6	1,1	18,9	2,7	2,9
0125	26,7	20,1	33,8	1,1	26,9	3,2	3,1
0160	26,7	20,1	33,8	1,1	25,4	4,7	3,7
0250 (230/1/60)	29,7	21,8	39,2	1,2	29,6	5,9	4,1
0250 (230/3/60 - 460/3/60)	40,6	30,6	40,9	1,2	31,3	5,9	4,1
0325	40,6	30,9	40,9	1,2	29,4	5,9	5,7





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## SHOP ONLINE

At [www.ultra-filter.com](http://www.ultra-filter.com) you will find a wide selection of filtration products ready for you to order.



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## ABOUT US

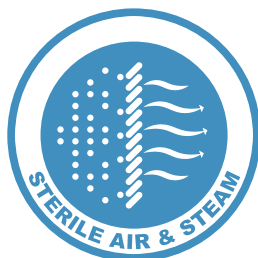
Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website ([www.ultra-filter.com](http://www.ultra-filter.com)).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.

## FILTRATION OF



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