

Clean, dry compressed air with a refrigeration dryer from Vosair

Our refrigeration dryers are made to produce technically dry air. The water is effectively separated from the compressed air. On one side of the refrigeration dryer, warm, moist air flows from the compressor into the refrigeration dryer, this air is reduced by a heat exchanger to a pressure dew point of approximately 3 to 5 °C. On the other side of the refrigeration dryer, this cold air is flowed out again.

The best situation is pictured below. A compressor is installed with a compressed air reservoir that stores the compressed air. The air is then transported via the pipes to the refrigeration dryer, after which the dry air is separated from oil and water via the filter housings. This is how we guarantee a sustainable installation with optimum air quality.

Compressed air tank



The pipeline system with compressor is measured on the basis of the compressed air required by your production process.

Vosair

Type	Capacity	Connection	Pressure	E-motor	Order number
CRDP-35	583 ltr/min.	3/8 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01317
CRDP-75	1250 ltr/min.	3/4 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01316
CRDP-1300	1300 ltr/min.	2 1/2 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01365
CRDP-100	1666 ltr/min.	3/4 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01318
CRDP-140	2335 ltr/min.	1 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01310
CRDP-180	3000 ltr/min.	1 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01311
CRDP-235	3915 ltr/min.	1 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01312
CRDP-300	5000 ltr/min.	1 1/4 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01314
CRDP-380	6335 ltr/min.	1 1/2 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01313
CRDP-480	8000 ltr/min.	1 1/2 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01315
CRDP-600	10000 ltr/min.	2 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01309
CRDP-750	12500 ltr/min.	2 "	14 Bar	230 Volt - 50 Hz - 1 phase	101-01308
CRHDP-100	1660 ltr/min.	3/8 "	45 Bar	230 Volt - 50 Hz - 1 phase	101-01360
CRHDP-140	2335 ltr/min.	1/2 "	45 Bar	230 Volt - 50 Hz - 1 phase	101-01361

