

Heat exchanger

The heat exchanger adjusts the temperature of the breathing air to the needs of the user. It fits into a 200 l standard barrel. Warm water in the barrel heats the breathing air, cold water cools it.

When breathing air is supplied from cylinders, the pressure of the breathing air is reduced by the expansion station from 200 - 300 bar to approx. 10 bar, which can lead to a strong cooling of the breathing air. The temperature can be raised again with the downstream heat exchanger.



The heat exchanger can be interposed in any breathing air line installation to equalise the temperature of the breathing air.

The quality of the cylinder compressed air must correspond to that of breathing air, see the DIN EN 12021 standard.

- Connection: external thread G ½" on both sides

Available designs:

Item no.	Design	
116367	<p>Heat exchanger Heat exchanger to equalize the temperature of the breathing air helical coil made of copper pipe diameter approx. 500 mm, height approx. 900 mm suitable for placing in a 200l standard barrel connections external thread G ½"</p>	

Other versions on request.