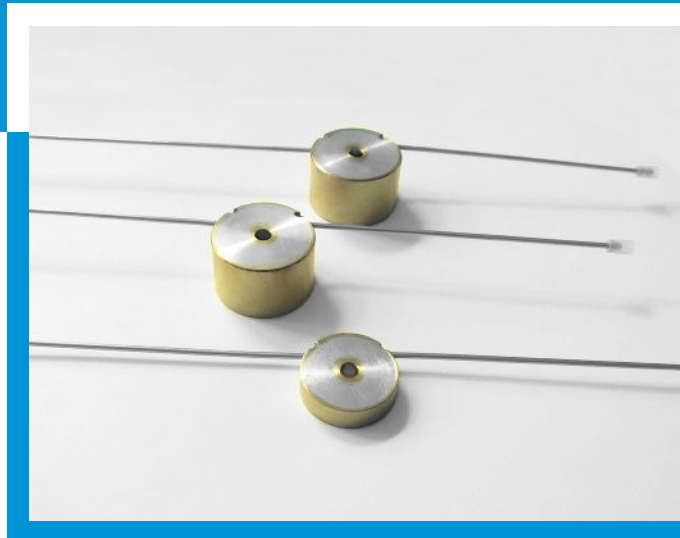


HEAT EXCHANGER

FOR COLUMN OVEN



Heat exchangers are suited for column ovens ECO20XX and are produced in different size for different maximal flow rate.

Suitable type of heat exchanger can be selected according to maximum nominal flowrate used in application, for most effective heat transfer of mobile phase and also minimal extra dead volume of the system.

Easy installation into the tempered space using one screw, included among unit accessories.

Use of a heat exchanger before the column is the most effective method for fast and even stabilization of temperature in column.

SPECIFICATION

	AOA8000X	AOA8100X	AOA8200X
Maximal flow rate (nominal)	0.5 ml/min	2 ml/min	10 ml/min
Internal volume (exchanger/capillaries)	6 / 19 µl	27 / 19 µl	495 / 306 µl
Internal diameter of capillary	0.25 mm	0.25 mm	1.00 mm
Outer diameter of capillary	1/16"	1/16"	1/16"
Capillary length	300 / 90 mm	300 / 90 mm	300 / 90 mm
Maximum temperature	100 °C	100 °C	100 °C
Dimensions (diameter x height)	24 x 7 mm	28 x 18 mm	28 x 18 mm
Fix screw (Torx T20)	M4 x 16 mm	M4 x 25 mm	M4 x 25 mm

