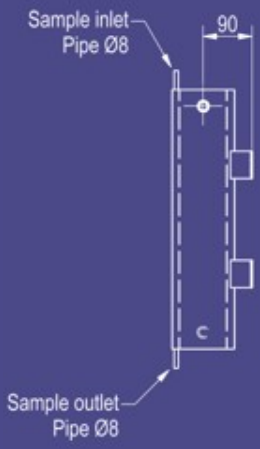
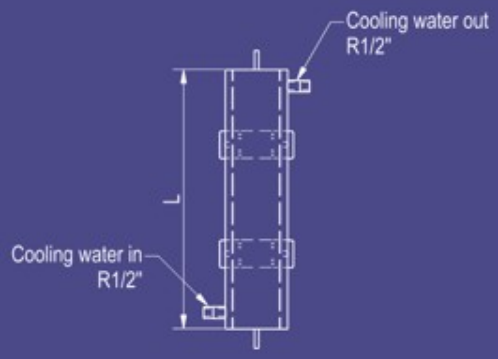
VIITOS-METALLI OY

Sample cooler







The VM sample cooler consists of two nested shells with water and a twisted coil between them. The shell material is stainless steel (EN 1.4307), and the sample cooling coil is made of stainless steel (EN 1.4404).

Type		Sample tube D x L	Diameter mm	Height mm
VM-SC-8-1	40 Bar / 215 ºC	Ø 8 - 6000	114,3	280
VM-SC-8-2	100 bar / 380ºC	Ø 8 - 12000	114,3	475
VM-SC-8-3	100 bar / 500ºC	Ø 8 - 18000	114,3	680

Final temperature of the sample: approx. 20 ºC
Sample flow: 0,4-0,8 kg/min
Amount of cooling water: approx. 6 kg/min
Maximum cooling water pressure 10 bar and maximum temperature 120 ºC

Operation: The cooling valve is opened, and the sample is taken upon opening of the sampling valve

Maintenance: The cooler does not require maintenance. VM sample coolers are not classified as pressure vessels.

Valves are not part of the standard delivery.
We also produce complete sample cooler kits with mounting plates and spill containment basins, along with more powerful coolers for hot liquids and vapors.

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