

Insulation jackets with heat exchanger tubular circuit (heating or cooling)




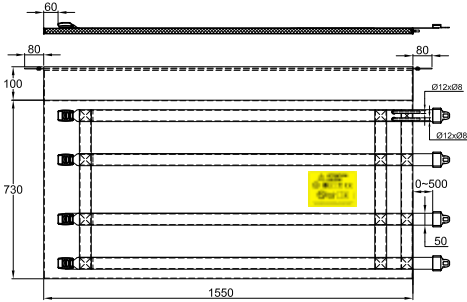

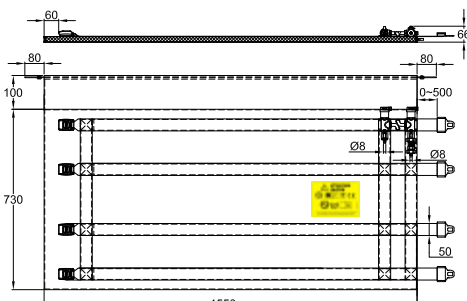

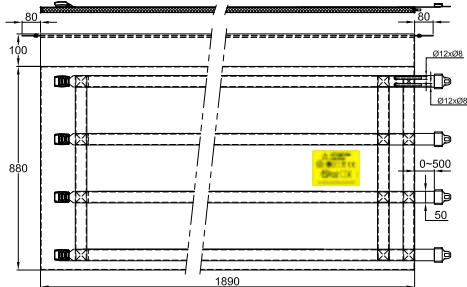

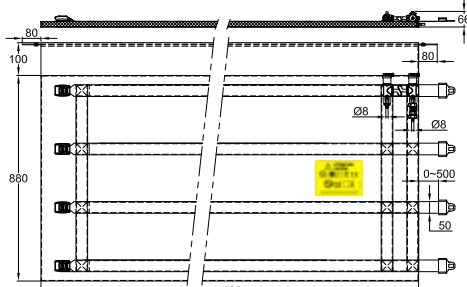
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Model	Insulation thickness	Protective cover fabric	Type
Tubular heat exchanger jacket	20mm	PA with PU waterproof internal layer	9V3

Main Features

These insulating jackets with tubular exchanger circuit can maintain temperature, protect from frost, heat or cool containers. On their surface in contact with the container, is built a network of flexible silicone tubes in which the heating or cooling fluid can circulate. They are to be connected to an external power source: electric heater, central heating circuit, heat pump, boiler, solar heating, cooling circuit. The maximum allowable pressure is 0.15MPa at 100°C, and the maximum temperature they can withstand is 120°C. The heat transfer fluid is connected to two valves equipped with automatic air traps. We recommend the use of a flow sensor because the compression of the internal tubes by too tight tightening of the straps can restrict or even stop the circulation of heat transfer fluid.

Option: version with R36 flow switch, 3/4" thread, 1A breaking capacity. This model has a pressure relief valve set at 0.2MPa

Picture	Drawing	Description	Reference
		Jacket heat exchanger for 110L (30 gallons).	9V314173155N20
		Jacket heat exchanger for 110L (30 gallons). With flow switch and overpressure valve.	9V314173155AVF
		Jacket heat exchanger for 210L (55 gallons).	9V314188189M20
		Jacket heat exchanger for 210L (55 gallons). With flow switch and overpressure valve.	9V314188189AVF

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Picture	Drawing	Description	Reference
		<p>Jacket heat exchanger for 1000L IBC, (2 circuits).</p>	<p>9V3142A0439N20</p>
		<p>Jacket heat exchanger for 1000L IBC, (2 circuits). With flow switch and overpressure valve.</p>	<p>9V3142A0439AVF</p>

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