WUW-2252-E Series

Water-Cooled Camera Protective Housing

FUNCTIONALITY

When industrial manufacturing processes that take place under high temperatures are to be monitored visually with cameras, special protective housings are used. The water-cooled models of the WUW-2252-E series, for example, can be used in ambient temperatures up to 850 °C.

The double-walled stainless steel housings are manufactured in industrial quality with IP67 degree of protection. Steel or brass versions are also available for special environmental conditions.

The cooling of the WUW-2252-E series is done by a special water flow, which is individually adjusted depending on the ambient temperature. As standard, the housing is equipped with an optically ground, replaceable front protection glass. In case of strong heat radiation, a quartz glass pane or a double pane insert can be used alternatively.

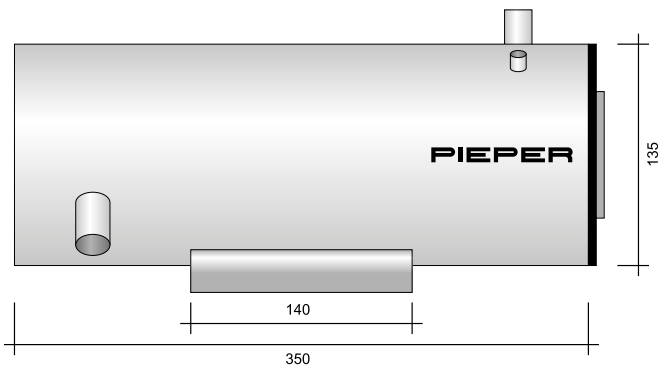


MAIN FEATURES

- Water-cooled camera protective housing with an optical ground front pane
- Material: VA 1.4301
- Degree of protection IP67
- Rotatable camera insertion beam
- 17-pol. socket plug WUS-1700

TECHNICAL DATA	
Temperature change resistance of the front glass pane	150 °C
Thermal radiation	850 °C
Max. ambient temperature	Up to 500 °C with ISO-Kit
Water inlet / outlet	1/2“
Air inlet	1/4“
Length	350 mm
Diameter	135 mm
Max. operating pressure (water)	6 bar

DIMENSIONS



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