

# Water Screen | Curtain



## BASIC INFORMATION

- length of a single segment is 3 meters
- segments can be joined together
- the body is made of Al composite 5754
- each segment has 990 water jets (thread size M6)
- the internal jet diameter is 1.75mm; jets are made of plastic

## MAIN ADVANTAGES

- easy connectivity to water pump via coupler
- lightweight construction
- the jet replacement in case of damage or blockage is quick and easy

## THE LIST OF PARTS WELDED TO MAIN BODY BLOCK

- blind flange on both sides of the body, 4mm wall thickness
- four connecting blocks; 2 per each blind flange
- two mounting points for hanging
- one water inlet screwed connector
- one water flow interconnecting screwed connector
- one water drainage screwed connector

The main body block is made of square 50 x 50mm profile; 4mm wall thickness.

## INCLUDED IN THE PACKAGE

- 3-meter water-screen segment
- 10-meter 1-inch hose
- 1-inch blinding plug (for the use with a single screen)
- quick-clamps for the hose
- 10x spare jet
- drainage valve



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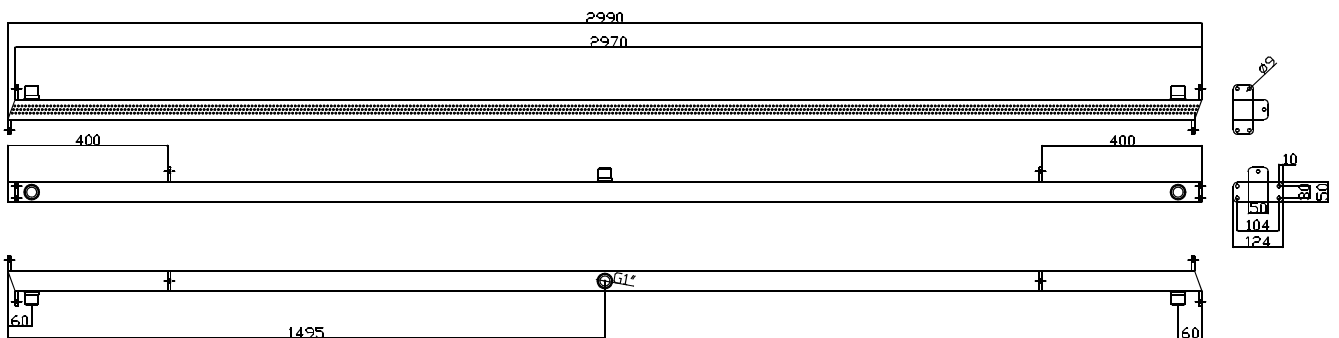
## OPTIONAL ACCESSORIES

- truss fittings, including clamps and console
- set of bolts for joining segments together
- screen-to-screen water hose (for the use between two segments)
- pump-to-screen water hose
- suitable water-pump (can be supplied only after consultation with the customer)

## PARAMETERS OF RECOMMENDED WATER-PUMP

THAT CAN BE SUPPLIED BY KVANT LASERS S.R.O. UPON CONSULTATION

- maximum delivery height: 80 metres
- maximum flow: 100 litres per minute / 6 cubic metres per hour



## IMPORTANT INFORMATION

- make sure the jets are well protected against damage during transportation, manipulation and installation
- always use a 1-inch water filter between the pump and water screen
- after the use, always drain all the water out of the system
- never install the screen in other than horizontal position
- use the screen only in an environment with above-zero temperatures
- in case of jet blockage, unscrew the jet and clean it, or replace it with a new one - do that gently and if the threads feel stiff, clean and lubricate them
- never use a drill to unblock the jet
- protect the screen against dust, sand, mud and other dirt