

WATER TUNNEL

Technical Characteristics:

- Test Section: 50 x 50 cm
- Test Section Length: 500 cm
- Range Fluid Speed: 0 – 0.75 m/s
- Contraction ratio: 14:1
- Max. flow rate: 650 m³ /h.
- Power: 48 kW

Instrumentation:

Magnetic flow meter with resolution < 0,5 % f.e.

Traversing system along the tunnel for visualization with high speed cameras

Stereo PIV system able to measure the 3 velocity components in any location of the tunnel working section

