

Water meters checking station IVCAR 4P and IVCAR 8P

GENERAL

This station is designed to check and calibrate Dn=15 and 20 mm meters for 0.025...3,0m³/h flows. It is a modern and economical station in compliance with SR ISO4064-3;NTM3-154-87andSF79/02.

This installation can check:

- 5 and 10 meters Dn=15mm; L=110mm, respectively
- 4 and 8 meters Dn=20mm; L=190mm, respectively
- 4 and 8 meters Dn=15mm; L=165mm, respectively

TECHNICAL CHARACTERISTICS

- Volumetric meters checking; the station is provided with two calibrated tanks made of stainless material; the reading of the tank water volume is performed directly on the ruler and vernier with the accuracy 0.01l for great flows, and with 0.01 l on the ruler for small flows.
- The water supply and water recirculation are achieved by means of a pump with variable number of revolutions.
- The station parts which come into contact with water are executed of stainless material.
- The device for meter fixing is safe and reliable being operated by a pneumatic cylinder.
- The flow indicating device is composed of three rotameters.
- The station flows adjustment is performed on 3 branches, as follows:
 - 0,006...0,060 m³/h on branch 1
 - 0,025...0,250 m³/h on branch 2
 - 0,300...3,000 m³/h on branch 3



Calibrated tanks max. volum	Vmax	dm ³	110 11
Max. flow	Qmax	m ³ /h	3,0
Min. flow	Qmin	m ³ /h	0,006
Max. pressure	Pm	bar	5

OVERALL DIMENSIONS

- Height: max. 2300 mm
- Breadth: 550 mm
- Length: 2900 mm

