

# Hydraulic testing unit for liquefied gas cylinders

## FIT/50LOW model

For testing cylinders containing  
LPG, refrigerant gases, etc.



### DESCRIPTION

FIT/50LOW model has been specifically designed to carry out the hydraulic testing of low pressure gas cylinders (e.g. LPG, refrigerant gases, etc.).

Unlike the traditional testing system, FIT/50LOW unit allows to operate avoiding the laborious displacement of cylinders full of water.

The refilling, testing and draining operations are performed inside the single unit, making the whole procedure less difficult, faster and safer.

TECHNICAL SPECIFICATIONS	MODEL FIT/50 LOW three-phase
CATALOGUE CODE	MZCZ007
Cylinder places	6
Cylinders per hour	36
Min – max clamping diameter (mm)	140 – 380
Min – max cylinder height (mm)	300 – 1200
Max testing pressure (bar)	45
Air feeding pressure (bar)	8
Voltage / frequency (VAC/Hz)	400/50
Power (kW)	4
Dimensions (WxLxH) (mm)	3200x2240x2500
Weight (kg)	1250

[Models for different voltages and frequencies are available on request]

# Hydraulic testing unit for liquefied gas cylinders



## COMPONENTS AND DEVICES

- > Painted steel support structure
- > Cylinder blocking unit
- > Fast emptying system
- > Air/water distribution manifold
- > Protective cover equipped with sensors
- > Main switchboard with 24V controls

## STANDARD EQUIPMENT

- > Fast coupling filling and testing connectors with expansion seal
- > Filling and testing flexible hoses
- > Adapters for cylinders 300 to 1200 mm in height
- > Water recovery tank
- > Electric pump for cylinder fast filling
- > Compliance to EC regulations
- > User manual

## OPTIONALS ON REQUEST

- > Electric pump for hydraulic testing
- > Pneumatic pump for hydraulic testing



> PER MAGGIORI INFORMAZIONI:  
FOR FURTHER INFORMATION CONTACT:  
POUR INFORMATIONS CONTACTER:

VANZETTI EQUIPMENT S.r.l.  
Via Avv. Giovanni Agnelli, 10 12033 MORETIA (CN) ITALY  
Tel. +39 0172 915806  
Fax +39 0172 915822

[info@vanzettiequipment.com](mailto:info@vanzettiequipment.com)  
[www.vanzettiequipment.com](http://www.vanzettiequipment.com)



BULLETIN N° VE/ FIT50/LOW  
-R1.14-E