

# **GITRAL®**

## **MEMBRANE STAINLESS STEEL TANKS "GITRALINOX" RANGE**

**SPECIALISTE  
FRANÇAIS  
DES VASES  
D'EXPANSION**

**5 MODELS  
FROM 25 LTR  
TO 100 LTR**

**CE  
ACS**



GITRALINOX tanks are used for potable hot and cold water installations

### **MAIN ADVANTAGES:**

- Application in coastal areas
- No contact between water and steel body
- Manufactured according to 97/23 CE norms
- Prevents heat loss in hot water tank
- Water saving
- Extra-long life span
- 100% factory tested
- Compensation of water expansion in plants for sanitary hot water production
- Against water hammering
- Long lasting and durable Gitral label
- Relieves pressure on safety set
- Serial number identification

## WORKING:

For any modern installation these tanks can be applied to any type of pump.

Pressurized water is conducted by a pump into the Gitralinox tank. As water enters the membrane, the initial pressurized air volume – closed between the membrane and the steel wall – decreases and thus pressure increases. Once the desired pressure is reached, the pressure switch stops the pump and pressurized air fills the system with water. The pump restarts working as soon as the pressure switch records the pre-set minimum pressure.

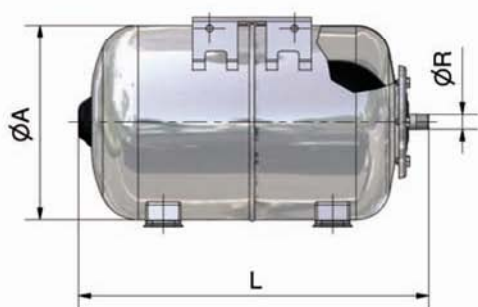
- EPDM membrane for drinking water applications.
- Maximum working pressure: 10 bar.
- Working temperature: -10°C/99°C.

## CONSTRUCTION:

- As the tank is made of stainless steel, it is indicated for special applications on coastal areas.
- Rubber membrane construction according to alimentary hygienic specifications
- Easily replaceable membrane

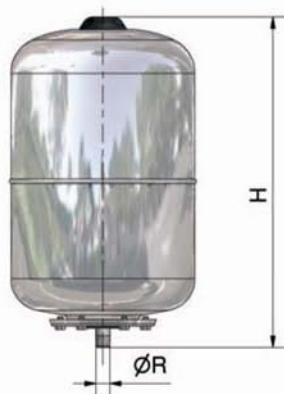
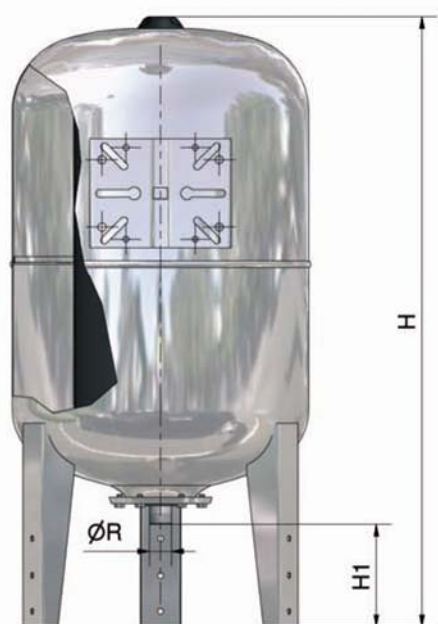
## HORIZONTAL VESSELS WITH BRACKET FOR PUMP

adaptable for various pump models



| Ref.         | Capacity (litre) | H (mm) | L (mm) | Weight (kg) | Connection Ø R |
|--------------|------------------|--------|--------|-------------|----------------|
| VHEF IS 25L  | 25               | 290    | 485    | 4,6         | 1" male        |
| VHEF IS 60L  | 60               | 410    | 640    | 13,2        | 1" male        |
| VHEF IS 100L | 100              | 480    | 730    | 17,8        | 1" male        |

## VERTICAL VESSELS WITH FEET



| Ref.         | Capacity (litre) | Ø A (mm) | H (mm) | H1 (mm) | Weight (kg) | Connection Ø R |
|--------------|------------------|----------|--------|---------|-------------|----------------|
| VVEF IS 25L  | 25               | 268      | 485    | –       | 4,4         | 1" male        |
| VVEF IS 60L  | 60               | 380      | 880    | 170     | 14,5        | 1" male        |
| VVEF IS 100L | 100              | 450      | 930    | 153     | 18,4        | 1" male        |

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