

# AQUASTAR



**Changeable Membrane  
Potable Water  
Pressure Tank Series**

With  
Italian Membrane



**8/10/16/25 Bar  
2 lt - 10.000 lt**

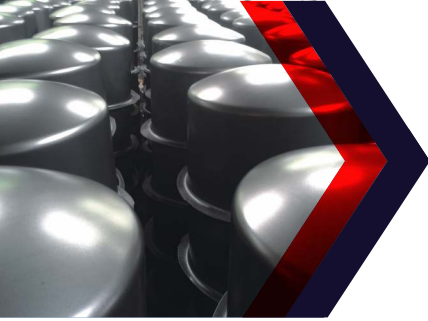


made in  
**Italy**



CE PED

ISO 9001  
2015



Fresh-hygienic water is the most important need of the humans today . We have to bring the water to our houses with the city network line in a way that the water does not damages its hygienic features. For this reason, in the buildings, factories and other places where hydrophore systems are used, it is obligatory that the membrane inside the hydrophore tank strictly correspond to hygienic standarts.

Aquastar potable water tank series provide a high hygienic standarts to its users. The membrane used inside the Aquastar Tanks corresponds to all European Union and USA potable water hygienic standarts and all the membranes are made in italy completely. Futhermore, the only point where the water touches the tank, inlet-outlet, is the flange cover and connector which are made of stainless steel or electro galvanized.

Aquastar hydrophore tanks are available in 8 bar- 10 bar-16 bar and 25 bar which can be used in combined with irrigating pumps, centrifugal pumps and other hydrophore systems in a safe way....



## Accessories

Aquastar offers high quality EPDM / Butly Membrane as accessories



Code	Product Name	Volume
AQS-M-2-3	2-3 lt EPDM / Butly Membrane	2-3 LT
AQS-M-5-8	5-8 lt EPDM / Butly Membrane	5-8 LT
AQS-M-8-12	8-12 lt EPDM / Butly Membrane	8-12 LT
AQS-M-18-24	18-24lt EPDM / Butly Membrane	18-24 LT
AQS-M-24	24lt EPDM / Butly Membrane	24 LT
AQS-M-35-50	35-50lt EPDM / Butly Membrane	35-50 LT
AQS-M-50-60	50-60lt EPDM / Butly Membrane	60-80 LT
AQS-M-80-100	80-1 00lt EPDM / Butly Membrane	80-100 LT
AQS-M-100-150	100-150lt EPDM / Butly Membrane	100-150 LT
AQS-M-150-200	150-200lt EPDM / Butly Membrane	150-200 LT
AQS-M-200-300	200-300lt EPDM / Butly Membrane	200-300 LT
AQS-M-500-750	500-750lt EPDM / Butly Membrane	500-750 LT
AQS-M-1000-2000	1000-2000lt EPDM / Butly Membrane	1000-2000 LT

# AQUASTAR



**Horizontal Tanks**



**Vertical Tanks Without Leg**



**Vertical Tanks with Leg**

## **SPECIFICATIONS**

### **Tank Metal Body**

- Changeable membrane with a screw connection flange cover
- Flange connection made of stainless steel or galvanized material
- Resistant up to 8/10/16/25 bars
- Outer surface with double layer Epoxy primary & Polyurethane Acrylic paint

### **Membranes**

- High quality EPDM membranes, hygienic certified, approved by European Union and USA Institutions
- DIN 4807-3, NSF-61, WRAS, BS-6920 certified and other quality certificates available

**Option:** Butly membranes available upon request

### **Colour:**

Original Colour; Blue - RAL 5015



# Changeable Mebrane Potable Water Pressure Tank Series

8 bar / 10 bar / 16 bar / 25 bar

## Horizontal Tanks

Model	L Capacity	Bar Pressure	D length	H Height	Pre. Charge Pressure	Connection
AQS-19H-PW	19 LT	8-10-16-25	305 mm	415 mm	2 bar	1" BSP / NPT
AQS-24H-PW	24 LT	8-10-16-25	335 mm	465 mm	2 bar	1" BSP / NPT
AQS-36H-PW	36 LT	8-10-16-25	385 mm	440 mm	2 bar	1" BSP / NPT
AQS-50H-PW	50 LT	8-10-16-25	385 mm	590 mm	2 bar	1" BSP / NPT
AQS-60H-PW	60 LT	8-10-16-25	385 mm	650 mm	2 bar	1" BSP / NPT
AQS-80H-PW	80 LT	8-10-16-25	445 mm	700 mm	3 bar	1" BSP / NPT
AQS-100H-PW	100 LT	8-10-16-25	545 mm	680 mm	3 bar	1" BSP / NPT

## Vertical Tanks Without Leg

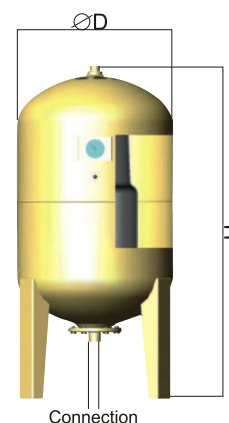
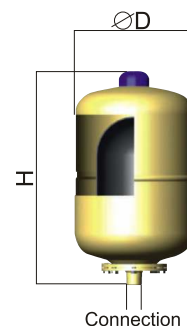
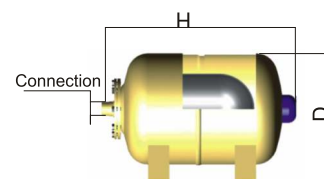
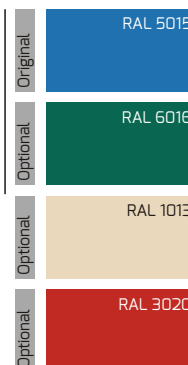
Model	L Capacity	Bar Pressure	D length	H Height	Pre. Charge Pressure	Connection
AQS-2V-PW	2 LT	8-10-16-25	160 mm	220 mm	2 bar	3/4" BSP / NPT
AQS-5V-PW	5 LT	8-10-16-25	160 mm	285 mm	2 bar	3/4" BSP / NPT
AQS-8V-PW	8 LT	8-10-16-25	200 mm	355 mm	2 bar	3/4" BSP / NPT
AQS-12V-PW	12 LT	8-10-16-25	240 mm	375 mm	2 bar	3/4" BSP / NPT
AQS-19V-PW	19 LT	8-10-16-25	270 mm	385 mm	2 bar	1" BSP / NPT
AQS-24V-PW	24 LT	8-10-16-25	300 mm	435 mm	2 bar	1" BSP / NPT
AQS-240S-PW	24 LT	8-10-16-25	350 mm	300 mm	2 bar	1" BSP / NPT
AQS-36V-PW	36 LT	8-10-16-25	350 mm	440 mm	2 bar	1" BSP / NPT
AQS-50V-PW	50 LT	8-10-16-25	350 mm	590 mm	2 bar	1" BSP / NPT
AQS-60V-PW	60 LT	8-10-16-25	350 mm	650 mm	2 bar	1" BSP / NPT

## Vertical Tanks With Leg

Model	L Capacity	Bar Pressure	D length	H Height	Pre. Charge Pressure	Connection
AQS-50VL-PW	50 LT	8-10-16-25	350 mm	722 mm	3 bar	1" BSP / NPT
AQS-60VL-PW	60 LT	8-10-16-25	350 mm	800 mm	3 bar	1" BSP / NPT
AQS-80VL-PW	80 LT	8-10-16-25	400 mm	916 mm	3 bar	1" BSP / NPT
AQS-100VL-PW	100 LT	8-10-16-25	500 mm	886 mm	3 bar	1" BSP / NPT
AQS-150VL-PW	150 LT	8-10-16-25	500 mm	1085 mm	3 bar	1" BSP / NPT
AQS-200VL-PW	200 LT	8-10-16-25	585 mm	1100 mm	3 bar	1-1/4" BSP / NPT
AQS-300VL-PW	300 LT	8-10-16-25	635 mm	1230 mm	4 bar	1-1/4" BSP / NPT
AQS-500VL-PW	500 LT	8-10-16-25	750 mm	1530 mm	4 bar	1-1/4" BSP / NPT
AQS-750VL-PW	750 LT	8-10-16-25	800 mm	1720 mm	4 bar	2" BSP / NPT
AQS-850VL-PW	850 LT	8-10-16-25	800 mm	2020 mm	4 bar	2" BSP / NPT
AQS-1000VL-PW	1000 LT	8-10-16-25	800 mm	2195 mm	4 bar	2" BSP / NPT
AQS-1500VL-PW	1500 LT	8-10-16-25	958 mm	2350 mm	4 bar	2" BSP / NPT
AQS-2000VL-PW	2000 LT	8-10-16-25	1100 mm	2450 mm	4 bar	2" BSP / NPT
AQS-2500VL-PW	2500 LT	8-10-16-25	1100 mm	2700 mm	4 bar	3" BSP / NPT
AQS-3000VL-PW	3000 LT	8-10-16-25	1200 mm	2700 mm	4 bar	3" BSP / NPT
AQS-4000VL-PW	4000 LT	8-10-16-25	1450 mm	3100 mm	4 bar	3" BSP / NPT
AQS-5000VL-PW	5000 LT	8-10-16-25	1450 mm	3400 mm	4 bar	3" BSP / NPT
AQS-10000VL-PW	10000 LT	8-10-16-25	1600 mm	5900 mm	4 bar	3" BSP / NPT



COLOUR



**SUPERIOR QUALITY**



### High Quality Standards In Production

- Pressurized metal tank production according to European Union standards PED-CE 2014/68/EU ;
- Fully automatic-robotic double layer wet painting system (Epoxy Primery & Polyurethane Acrylic Finishing Paint) ;
- Italian production-low gas permeability special design Butyl/EPDM membrane ;
- Stainless steel or galvanized connecton nipple

### Large Product Range

- Non-replaceable membrane and changeable membrane tanks (water pump-booster tanks, expansion tanks, solar tanks, reverse osmosis tanks, anti-water hammer tanks ) ;
- Volume from 0.16 liter up to 10.000 liter ; 6 bar-8 bar-10 bar-16 bar and 25 bar operating pressure ;
- Additionally, Epdm / Butyl membranes, manometers, pressure switches, 5-way brass connections, flexible connection hoses etc..



### Fast Product Delivery

- High ability to produce fast & high quality products, thanks to high production capacity and high production automation in Turkey's the most advanced production facility ;
- Detailed stock following capability for final products, raw materials and semi finished parts by help of effective ERP program usage ;
- By computer-controlled order tracking system, detailed analysis and fast delivery of all customer orders

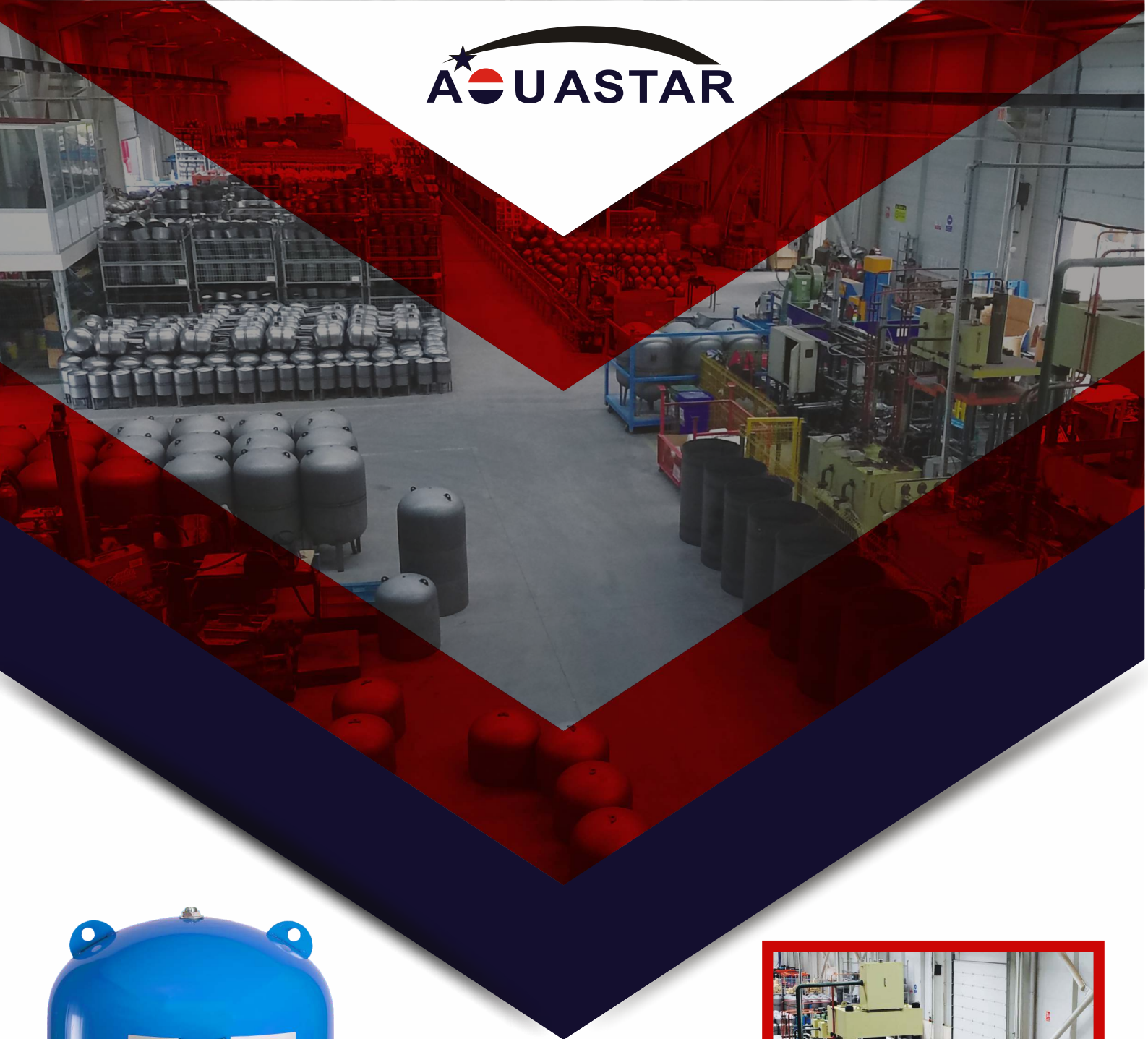
### Solution-Oriented And Continuous Innovation

- Constantly new product design & production capability by help of R & D investments ;
- Ability to make changes on the products according to customer's demands ;
- Ability to produce OEM products



**SUPERIOR QUALITY**

**AQUASTAR**



**AQUASTAR**

**HYDRO ELEC SERVICES SARL**

Adress: L68 Zone Industriel MGHIRA 1 - 2082 FOUCHANA

Web: [www.hydroelec-tn.com](http://www.hydroelec-tn.com)

E-mail: [ontact@hydroelec-tn.com](mailto:ontact@hydroelec-tn.com)

Phone : (+216)71 409 323

Fax : (+216)71 409 321

**Turkey**  
Discover  
the potential