



Ozmosis

OZM-FLOW



**Changeable Membrane
Potable Water
Pressure Tank Series**

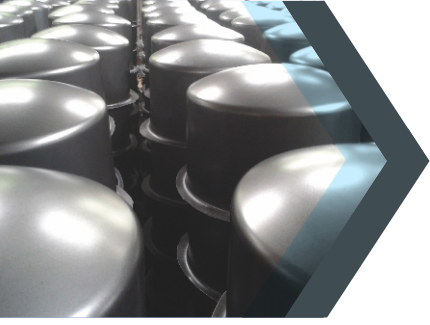
**Deđiřtirilebilir Membranlı
Hidrofor Tank Serisi**

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

With
İtalian Membrane
İtalyan
Membranlı



www.coastalwaterfilters.com



Changeable Membrane Potable Water Pressure Tank Series

Değiştirilebilir Membranlı Hidrofor Tank Serisi



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.

Coastal Water Filters potable water tank series provide a high hygienic standarts to its users. The membrane used inside the Coastal Water Filters 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.

Coastal Water Filters 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....

Coastal Water Filters Hidrofor tank serisi, hijyen konusunda kullanıcıya tam bir güvence vermektedir. Öncelikle tank içinde kullanılan membranlar, Avrupa Birliği ve ABD'de oluşturulan yüksek içme suyu hijyen standartlarını tam olarak karşılayan sertifikalı İtalyan menşeli memranlardır. Ayrıca suyun tank içine giriş-çıkışlarda tanka temas ettiği tek yer olan flanş kapağı ve bağlantı rekoru paslanmaz malzemeden veya elektro- galvaniz kaplama yöntemiyle üretilmektedir.

Coastal Water Filters Hidrofor tankları 8 bar, 10 bar, 16 bar ve 25 bar çalışma basınçlarına göre üretilmekte olup her türlü sulama pompası, santrifüj pompa ve hidrofor setlerinde güvenle kullanılabilir.



Accessories / Aksesuarlar

Coastal Water Filters offers high quality EPDM / Butly Membrane as accessories
Her çeşit hacimde EPDM/Bütül membranlar



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



Ozmosis



Horizontal Tanks
Yatık Tanklar



Vertical Tanks Without Leg
Dik Ayaksız Tanklar



Vertical Tanks with Leg
Dik Ayaklı Tanklar

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

TEKNİK DETAYLAR

Metal Gvde

- Civata baėlantılı flaş kapaėı sayesinde membranı deėiştirilebilir
- Paslanmaz veya galvanize flaş kapaėı ve su baėlantı rekoru
- 8-10-16-25 bar basınca dayanıklı
- Dıř yzey uzun dayanım iin ift kat Epoksi astar zeri Poliretan Akriklik son kat boya

Membran

- Avrupa Birliėi ve ABD onaylı hijyen sertifikalı yksek kaliteli EPDM Membran,
 - DIN 4807-3, NSF-61, WRAS, BS- 6920 ve diėer kalite sertifikalı
- Opsiyon: İstendiėi taktirde Btil membran kullanılabilir.

Renk

- Orjinal Renk; Mavi-RAL 5015



Changeable Membrane Potable Water Pressure Tank Series

Değiştirilebilir Membranlı Hidrofor Tank Serisi

8 bar / 10 bar / 16 bar / 25 bar

Horizontal Tanks / Yatık Tanklar

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

Vertical Tanks Without Leg / Dik Ayaksız Tanklar

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

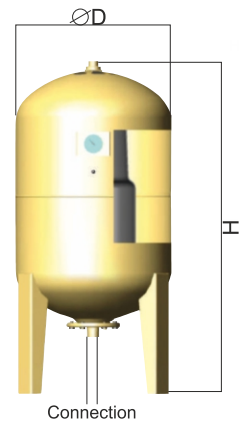
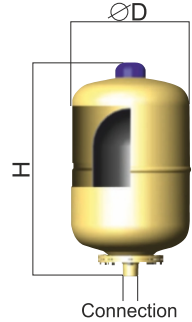
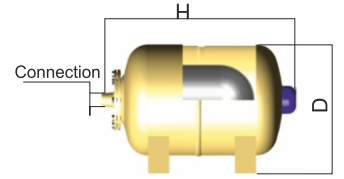
Vertical Tanks With Leg / Dik Ayaklı Tanklar

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



COLOUR / RENK

Original	RAL 5015
Optional	RAL 7015
Optional	RAL 1013
Optional	RAL 3020



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

Üretimde Yüksek Kalite Standartları

- PED-CE 2014/68/EU Avrupa Birliği standartlarına uygun basınçlı metal tank üretimi ;
- Tam otomatik -robotik hatta çift katmanlı yağ boyama (Epoksi Astar üzeri Poliüretan Akrilik son kat boya) ;
- İtalyan üretimi, düşük gaz geçirgenlikli özel tasarım Butil/EPDM membran ;
- Paslanmaz veya galvanize bağlantı nipel

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..

Geniş Ürün Gami

- Sabit membranlı ve değiştirilebilir membranlı olmak üzere hidrofor, ısıtma sistemleri için genişleme, solar, su arıtma cihazları depolama ve anti-su şoku tankları üretimi ;
- 0,16lt den 10.000 lt 'ye kadar hacimlerde ; 6 bar-8 bar-10 bar-16 bar ve 25 bar çalışma basınç değerlerinde ;
- Ayrıca, Epdm/Bütül membran çeşitleri, manometreler, basınç şalterleri, 5-yollu prinç bağlantılar, fleksibl bağlantı hortumları vs...



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

Hızlı Ürün Teslimatı

- Konusunda Türkiye'nin en modern üretim tesislerinde yüksek üretim kapasitesi ve yüksek üretim otomasyonu ile hızlı ve kaliteli ürün üretebilme yeteneği ;
- Etkif ERP programı kullanımı ile ürün ve hammadde-yarı mamul stoklarının detaylı takibi ;
- Bilgisayar kontrollü sipariş takip sistemi ile tüm müşteri siparişlerinin detaylı analizi ve siparişlerin hızlı teslimatı

Solution-Oriented And Continuous Innovation

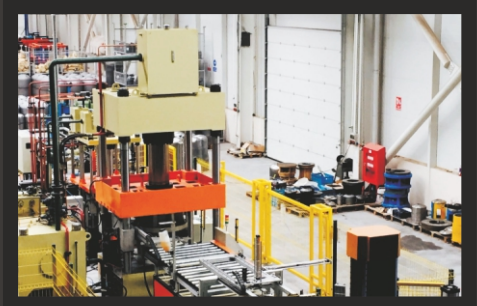
- Constantly new product design & production capability by help of R & D investments ;
- Ability to make changes on the products according to customer's demands ;
- Ability to produce OEM products

Çözüm Odaklılık ve Sürekli Yenilik

- Ar-Ge yatırımları sayesinde sürekli yeni ürün tasarlayıp üretebilme kapasitesi ;
- Müşteri taleplerine uygun olarak ürün üzerinde değişiklik yapabilme yeteneği ;
- Müşteriye uygun özel ürün üretebilme imkanı



SUPERIOR QUALITY



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