AGRİCULTURAL WOLTMAN TYPE WATER METER

Casting / Plastic

tayfur su sistemleri

We **Care** Every Drop of **Water...**

That is why our company, which has been developing products in the field of water systems for over 20 years, offers increasingly efficient solutions every day. With our expertise and experience, we continue to develop innovative technologies for the proper control and sustainable use of water.

OUR PRODUCTION CAPACITY IS INCREASING!
OUR GOALS ARE BIGGER!

We have been wherever there is water since 2004.

Founded in Izmir by Tayfun Yazaroğlu, TAYFUR WATER SYSTEMS set out with the belief that water is the source of life. Beginning with the production of hydraulic control valves, this journey has now transformed into a strong and reliable brand offering innovative solutions across a wide range of areas, including irrigation, drinking water, firefighting and industrial systems.

In every project, while determining the direction of water, we are also shaping the sustainable infrastructure of the future. From production to project design, from installation to technical support, we work without compromising on high quality standards, with our state-of-the-art facilities and expert team. We aim to offer our customers not just products, but also trust, continuity and technical excellence.

TYPHOON branded products are developed entirely with our own production capabilities and local engineering expertise. These products stand out not only for their durability, but also for our philosophy of preserving the value of every drop. Thanks to our production processes that comply with international standards and our customer satisfaction-focused approach, we are proud to be recognised as a reliable business partner both domestically and globally.

Today, TAYFUR WATER SYSTEMS, a brand with roots in Izmir, continues on its path with the vision of being a symbol of quality, innovation, and trust wherever water is present.

Agricultural Irrigation Systems

The foundation of efficient agricultural production lies in delivering water at the right time, in the right quantity, and to the right location. Modern agricultural irrigation systems ensure both the efficient use of water resources and an increase in product quality and yield. The solutions developed in this context enable farmers to achieve a sustainable production structure independent of climatic conditions.

At TAYFUR WATER SYSTEMS, with our many years of engineering experience in the field of agricultural irrigation, we manufacture critical components such as hydraulic control valves, suction valves, backwash valves and meters to high quality standards. Each of our products saves energy by increasing the automation capabilities of the systems, prevents water wastage and minimises maintenance requirements. Thus, we offer reliable and long-lasting solutions for both small-scale businesses and large agricultural projects.

The products we develop are designed in accordance with international standards and tested to deliver maximum performance in challenging field conditions. At TAYFUR WATER SYSTEMS, our goal is to provide smart, durable, and sustainable systems for producers who value every drop. Because we believe that by determining the direction of water, we are shaping the future of agriculture.

Industrial Area Systems

Proper water management in industrial facilities is critical to the efficiency and sustainability of production processes. Every application, from pressurised lines to cooling circuits, fire systems to process lines, requires precise control and high durability. Therefore, the performance of equipment used in industrial systems is directly related to facility safety and operational continuity.

At TAYFUR WATER SYSTEMS, we manufacture products that play a critical role in industrial applications, such as hydraulic control valves, backwash valves, vacuum breakers, and meters, to high engineering standards. Our products adapt to harsh working conditions with their high pressure resistance, corrosion resistance, and long service life. By providing complete control over fluid management, they increase energy efficiency in systems and minimise maintenance times.

Designed to comply with international standards, our solutions are trusted across a wide range of applications, from factories to power plants, water treatment facilities to infrastructure projects. At TAYFUR WATER SYSTEMS, our goal is to make industrial water management smarter, safer and more sustainable, providing our customers with the assurance of uninterrupted operations.

Fire Systems

Fire safety is one of the most vital elements of every structure, from industrial facilities to public buildings, infrastructure projects to living spaces. The reliability of the equipment used in these systems is critical not only for the protection of the facility but also for the protection of human life.

As TAYFUR WATER SYSTEMS, we are a company specialising in the production of hydraulic control valves to ensure maximum safety in fire lines. Our products are designed to guarantee the fast, reliable and uninterrupted operation of fire systems. These valves, which stand out for their high pressure resistance, leak-proof performance and long service life, are tested in accordance with international standards and offered with quality assurance.

With our advanced engineering infrastructure and production experience, we produce solutions that can be used safely in various applications, from automatic sprinkler systems to fire pump stations. At TAYFUR WATER SYSTEMS, our goal is not just to manufacture products; it is to be part of systems that make a difference in fire safety, inspire confidence, and protect life.

Filter Automation

Water is a vital resource that must be managed with maximum efficiency during the filtration stage, as it is in many industrial and agricultural processes. Proper automation in filtration systems is critical in terms of energy savings, ease of maintenance, and system continuity. An effective filter automation system determines not only the quality of the water but also the lifespan and efficiency of the entire system.

At TAYFUR WATER SYSTEMS, we offer comprehensive solutions in the field of filter automation. Our products, such as hydraulic control valves, backwash valves and panels, bottom valves, and dirt traps, ensure precise flow management in automatic filter systems. Our products optimise the water filtration process while performing backwashing operations precisely and efficiently. This reduces the risk of clogging in systems, prevents energy losses, and extends maintenance intervals.

All our products stand out with their durable material construction, precise control capability, and long-lasting design. At TAYFUR WATER SYSTEMS, our goal is to provide our customers with smart, reliable, and sustainable automation solutions by maximising efficiency in filtration processes. Because we believe that water purity begins with system safety.

Agricultural Woltman Type Water Meter

The agricultural Woltman-type water meter is a mechanical measuring device designed to accurately and reliably measure water consumption in agricultural irrigation systems. Its high flow capacity allows it to precisely monitor water flow even in wide irrigation lines and allows for bi-directional installation. Its durable construction and precise mechanism ensure long-lasting use.

The meter operates with a Woltman-type impeller system; water movement rotates the impeller, which is measured by the mechanical meter mechanism and records the flow rate. This system ensures reliable measurement even in high-flow and low-pressure irrigation lines. Furthermore, the meter is designed to maintain measurement accuracy and is resistant to sudden pressure changes.

The agricultural Woltman-type water meter is particularly suitable for use in large areas such as field irrigation lines, pump stations, and canal networks. Its easy installation, maintenance, and precise measurement capabilities optimize irrigation management, prevent water waste, and contribute to increased agricultural productivity. Its durable construction ensures long-term, reliable performance and makes it an essential component of irrigation systems.

<u>Casting</u>

- Environmentally friendly, long-lasting meter
- Industrial use
- Agricultural use
- Suitable for drinking water installations
- The body is protected with GGG40 ductile iron electrostatic paint with a strength of more than 200 microns.
- MID approved and certified
- First-class materials and manufacturing technology
- Protective, durable body for outdoor and climatic conditions
- Wide and dynamic measuring range
- Accurate water flow measurement with very low pressure losses
- 2-year warranty

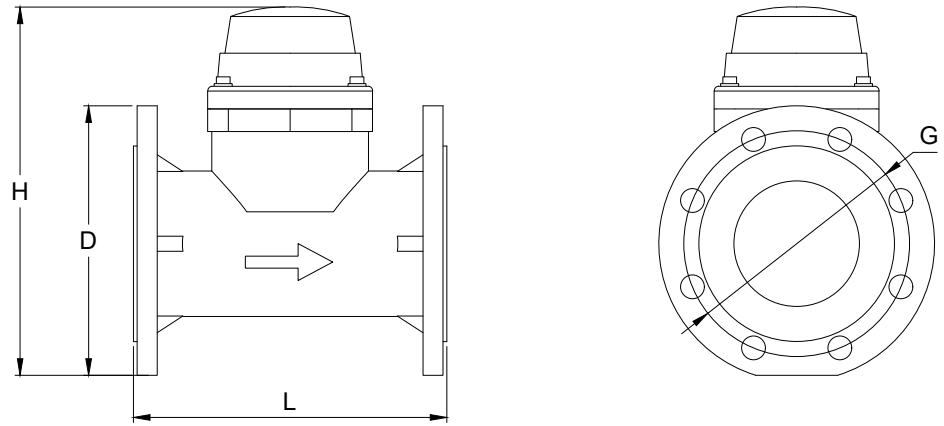
<u>Plastic</u>

- Environmentally friendly, long-lasting meter
- Industrial use
- Agricultural use
- Suitable for drinking water installations
- Body made of composite reinforced fiberglass polyamide
- MID approved and certified
- First-class materials and production technology
- Protective, durable housing for outdoor and climatic conditions
- Wide and dynamic measuring range
- Accurate water flow measurement with very low pressure losses
- 2-year warranty

TYPHOON®

Dimensions

Measurement	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	200	200	225	250	250	300	350	450	500
H	250	260	284	296	324	354	401	459	511
D	165	185	200	220	250	285	340	405	460
G	125	145	160	180	210	240	295	355	410
nXM	4xM10	4xM10	8xM10	8xM10	8xM10	8xM10	12xM10	12xM10	12xM10
Weight (Kg)	10,7	11,8	13,3	18,5	22,4	26,8	38,2	55,8	69,0



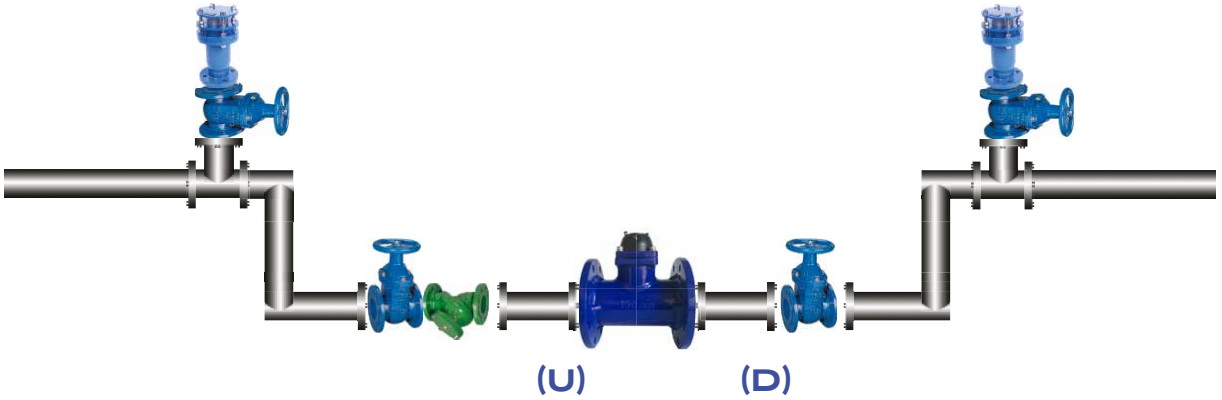
Technical Specifications

Nominal Diameter	DN	mm	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
	Size	inch	2"	2½"	3"	4"	5"	6"	8"	10"	12"
Maximum Flow Rate	Q4		≤78,8	≤78,8	≤125	≤200	≤313	≤500	≤788	≤1250	≤2000
Continuous Flow Rate	Q3		≤63	≤63	≤100	≤160	≤250	≤400	≤630	≤1000	≤1600
Transition Flow	Q2		≥2,52	≥2,52	≥4,0	≥6,40	≥10	≥16,0	≥25,2	≥40,0	≥64,0
Minimum Flow Rate	Q1		≥1,57	≥1,57	≥2,50	≥4,00	≥6,25	≥10,00	≥15,7	≥25,0	≥40,0
Measuring Range (R)	Q3 / Q1		≤40								
Transition Flow Rate	Q2 / Q1		1,6								
Overload Flow	Q4 / Q3		1,25								
Accuracy Class	-		±5%								
Acceptable Error Rate at Low Flow	(MPE_l)		Water temperature 30°C se ± %2 Water temperature> 30°C se ± %3								
Acceptable Error Rate at High Flow	(MPE_u)		T30 & T50								
Temperature Class	T		MAP16								
Water Pressure Class	Bar		ΔP 10								
Pressure Loss Class	-		ΔP 25	ΔP 10							
Reading Range	m3		999,999					9,999,999			
Read Meter Resolution	m3		0,001					0,01			
Flow Profile Accuracy Class	-		U10D5								
Connection Style	-		H (Horizontal)								
Horizontal Length of Meter	mm		200	200	225	250	250	300	350	450	500
Reed Switch Power Supply	U_{max} / I_{max}		max 24V / 0,01A								
Reed Switch K-Factor	impulse / L		0,001 & 0,0001								

Assembly Table

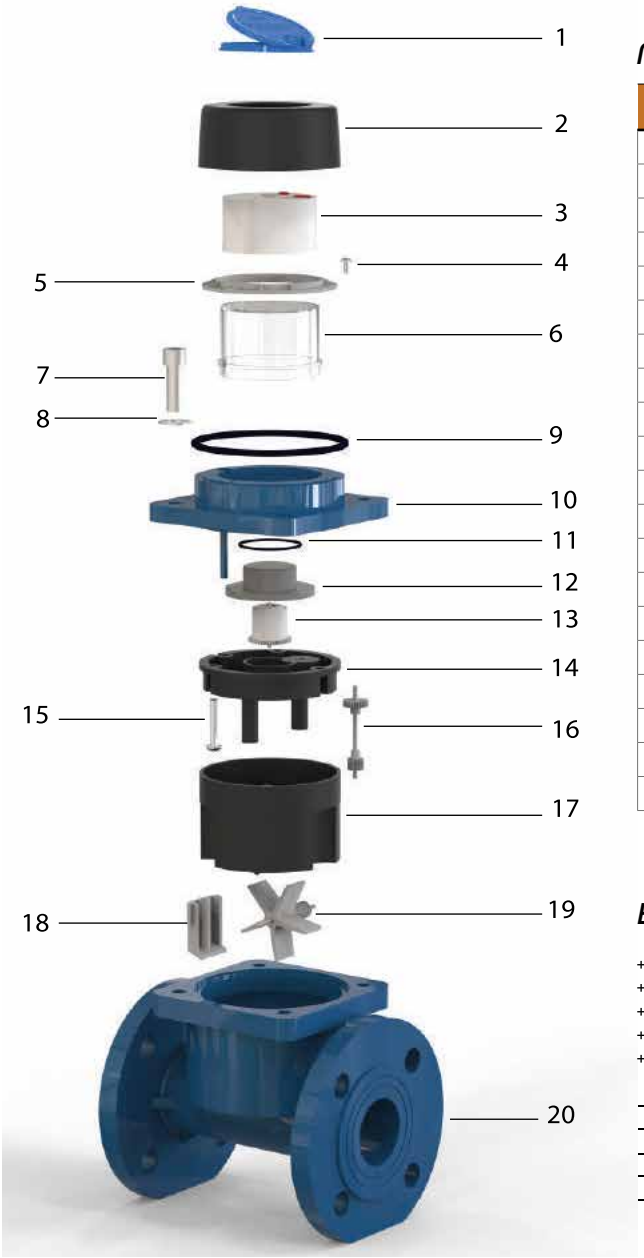
Inlet Valve Pipe Diameter (mm)	Inlet Valve Diameter (mm)	Filter Diameter (mm)	Meter Inlet Pipe Diameter (mm)	Meter Inlet Pipe Length (U) 10xDN (mm)	Diameter (mm)	Meter Outlet Pipe Diameter (mm)	Meter Inlet Pipe Length (D) 5xDN (mm)	Outlet Valve Diameter (mm)
50	50	50	50	500	50	50	250	50
65	65	65	65	650	65	65	325	65
80	80	80	80	800	80	80	400	80
100	100	100	100	1000	100	100	500	100
125	125	125	125	1250	125	125	325	125
150	150	150	150	1500	150	150	750	150
200	200	200	200	2000	200	200	1000	200
250	252	250	250	2500	250	250	1250	250
300	300	300	300	3000	300	300	1500	300

Meter Application Example For 50-300 mm



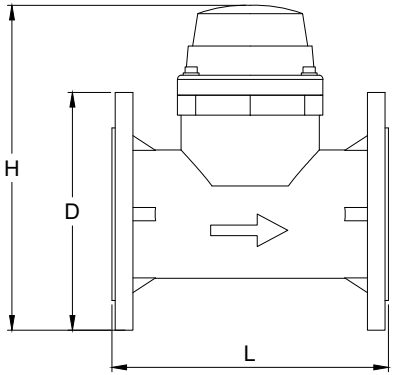
Technical Specifications

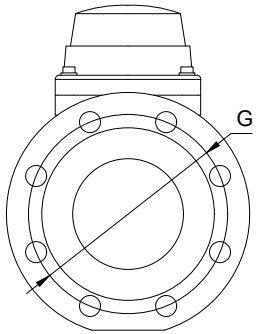
Agricultural Woltman Type Water Meter - Casting



Main Components

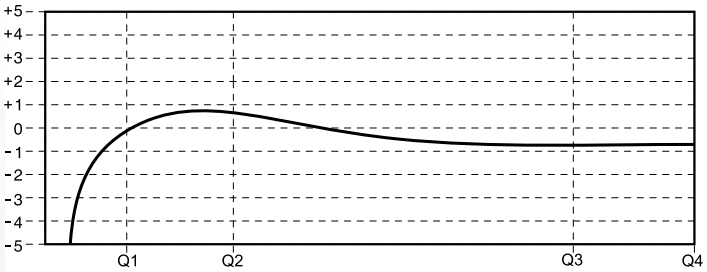
	Material Name
1	Cover
2	Retaining Ring
3	Mechanism and Indicator
4	Pivot
5	Plate
6	Glass Cover
7	Screw
8	Gasket
9	O-Ring
10	Flange Cover GGG40 Ductile Iron
11	O-Ring-2
12	Threaded Plate
13	Threaded Impeller
14	Upper Support
15	Screw
16	Mechanical Transmission
17	Lower Support
18	Regulation Shaft
19	Impeller
20	Body GGG40 Ductile Iron





Size	DN50	DN65	DN80	DN100
L	200	200	225	250
H	250	260	284	296
D	165	185	200	220
G	125	145	160	180
nXM	4xM10	4xM10	8xM10	8xM10

Error Chart

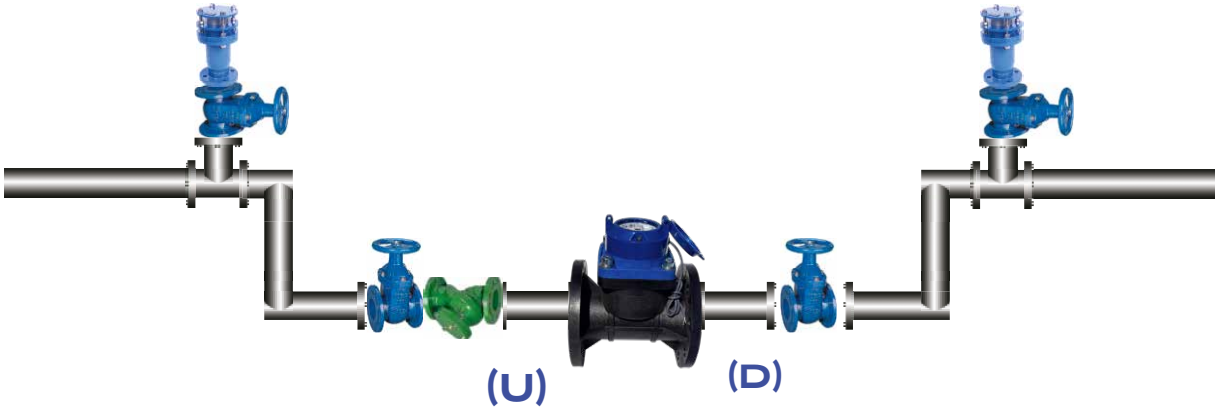


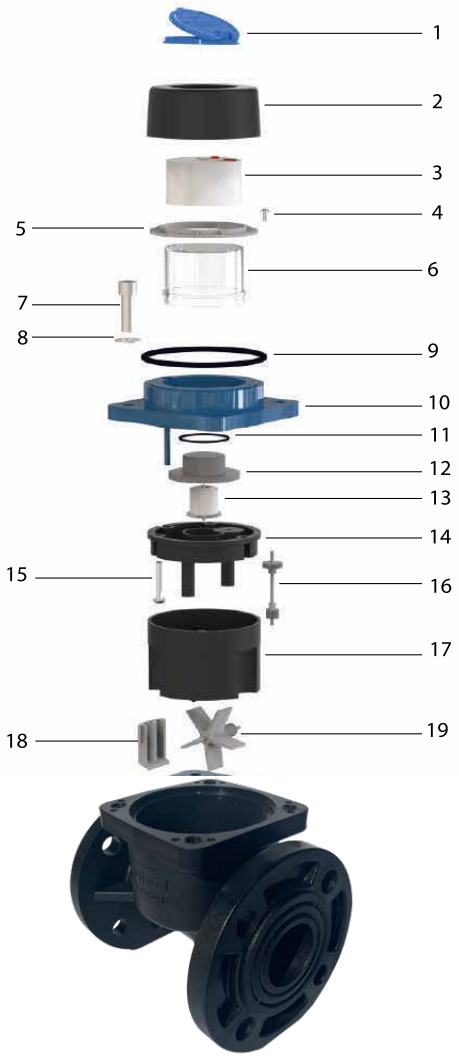
Teknik Özellikler

Nominal Diameter	DN	mm	DN50	DN65	DN80	DN100					
	Size	inch	2"	2½"	3"	4"					
Maximum Flow Rate	Q4		≤78,8	≤78,8	≤125	≤200					
Continuous Flow Rate	Q3		≤63	≤63	≤100	≤160					
Transition Flow	Q2		≥2,52	≥2,52	≥4,0	≥6,40					
Minimum Flow Rate	Q1		≥1,57	≥1,57	≥2,50	≥4,00					
Measuring Range (R)	Q3 / Q1		≤40								
Transition Flow Rate	Q2 / Q1		1,6								
Overload Flow	Q4 / Q3		1,25								
Accuracy Class	-		±5%								
Acceptable Error Rate at Low Flow	(MPE_l)		Water temperature 30°C se ± %2 Water temperature> 30°C se ± %3								
Acceptable Error Rate at High Flow	(MPE_u)		T30 & T50								
Temperature Class	T		MAP16								
Water Pressure Class	Bar		ΔP 10								
Pressure Loss Class	-		ΔP 25	ΔP 10							
Reading Range	m3		999,999				9,999,999				
Read Meter Resolution	m3		0,001				0,01				
Flow Profile Accuracy Class	-		U10D5								
Connection Style	-		H (Horizontal)								
Horizontal Length of Meter	mm		200	200	225	250	250	300	350	450	500
Reed Switch Power Supply	U_{max} / I_{max}		max 24V / 0,01A								
Reed Switch K-Factor	impulse / L		0,001 & 0,0001								

Inlet Valve Pipe Diameter (mm)	Inlet Valve Diameter (mm)	Filter Diameter (mm)	Meter Inlet Pipe Diameter (mm)	Meter Inlet Pipe Length (U) 10xDN (mm)	Diameter (mm)	Meter Outlet Pipe Diameter (mm)	Meter Inlet Pipe Length (D) 5xDN (mm)	Outlet Valve Diameter (mm)
50	50	50	50	500	50	50	250	50
65	65	65	65	650	65	65	325	65
80	80	80	80	800	80	80	400	80
100	100	100	100	1000	100	100	500	100

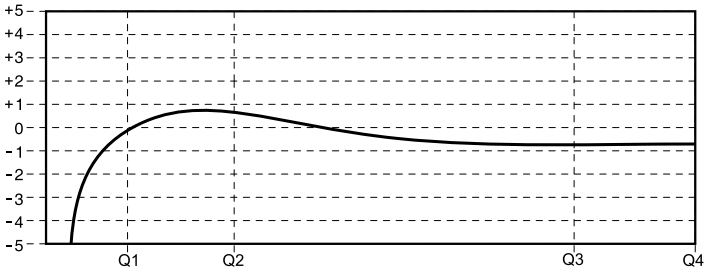
Meter Application Example For DN50 - DN100





PARTS	
1	Cover
2	Holding Ring
3	Mechanism and Indicator
4	Pivot
5	Plate
6	Glass Cover
7	Screw
8	Gasket
9	O-Ring
10	Flange Cover: Composite Fiberglass Polyamide
11	O-Ring-2
12	Threaded Plate
13	Threaded Impeller
14	Upper Support
15	Screw
16	Mechanical Transmission
17	Lower Support
18	Regulation Shaft
19	Impeller
20	Body: Composite Fiberglass Polyamide

Error Chart



Certificates

CERTIFICATE

CERTIFICATE OF CONFORMITY

Manufacturer / Üretici
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ

Address / Adres
KEMALPAŞA OSB MAHALLESİ KUZEY SANAYİ CAD. NO:13 KEMALPAŞA / İZMİR / TÜRKİYE

Product Description / Ürün Tanımı
FILTER BACKWASH CONTROL DEVICES / FİLTRE TERS YIKAMA KONTROL CİHAZLARI

Product Types / Ürün Tipleri
AC Tip – 1-2-3 Dahili DP
DC Tip – 1-2-3 Dahili DP
AC Tip – 2-4-6 DP Hariç
DC Tip – 2-4-6 DP Hariç
AC Tip – 2/10 DP Hariç
DC Tip – 2/10 DP Hariç (2 Kablolu)
Basınç Farkı Cihazı (DP)

Product Brand / Ürünün Markası
FLUSHCON

Directives and Regulations / Direktif ve Yönetmelikler
2006/42/EC Machinery Safety Directive / 2006/42/AT Makine Emniyet Direktifi
2014/35/EC Low Voltage Directive / 2014/35/AT Alçak Gerilim Yönetmeliği

Harmonized Standards / Harmonize Standartlar
EN ISO 12100:2010, EN 60204-1:2018

It has been accepted by the company that the applicable requirements of the 2006/42/EC Machinery Safety Directive have been fulfilled and its responsibility has been taken for the products defined above. The products defined above have been checked by internal production controls carried out by the organization. If there is a change in the product, this declaration will not be accepted and will lose its validity.

Yukarıda tanımları verilmiş olan ürünlerin için Makine Emniyet Direktifinin uygulanabilen gerekliliklerinin yerine getirildiği ve sorumluluğunun alınmış olduğu firma tarafından kabul edilmiştir. Yukarıda tanımları verilmiş olan ürünler, iç üretim kontrollerinin kuruluş tarafından yapıldığı kontrol edilmiştir. Üründe bir değişiklik olduğu takdirde bu beyan kabul edilmeyecek ve geçerliliğini yitirecektir.

Certificate First Issue Date : 16.02.2023
Certificate Validity Date : 07.02.2025
Certification Expiry Date : 16.02.2026

Authorised by

CE

INTERNATIONAL DOCUMANTING SYSTEM DOO
Mojkovac, Put. BB 85330, Mojkovac/Montenegro
idomontenegro.com / info@idomontenegro.com

Dokument e regjistruar

This certificate was issued electronically and remains the property of IDS Doo and is bound by the conditions of contract. Printed copy can be validated on request. To verify the authenticity send an e-mail to info@idomontenegro.com

FIRST QUALITY CERTIFICATION

FQC
FIRST QUALITY CERTIFICATION

SERTİFİKA
(CERTIFICATE)

Bu Sertifika (this Certificate),
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
Kemalpaşa Osb Mahallesi Kuzey Sanayi Caddesi No:13 Kemalpaşa / İzmir / Türkiye
Kuruluşunun (the organization),

DÖKÜM HİDROLİK KONTROL VANALARI , PLASTİK HİDROLİK KONTROL VANALARI , DÖKÜM GERİ YIKAMA VANALARI , PLASTİK GERİ YIKAMA VANALARI , DÖKÜM DARBESİZ DİNAMİK VANTUZLAR , PLASTİK VANTUZLAR, DİP KLAPELERİ , TEK / ÇİFT FONKSİYONLU HAVA VANALARI , PİSLİK TUTUCULAR , PİS SU HAVA TAHLİYE VANALARI , FİLTRE TERS YIKAMA KONTROL CİHAZLARI , PİRİNÇ CANSUYU VANALARI ÜRETİM VE SATIŞI

MANUFACTURE AND SALES OF PLASTIC & CASTING HYDRAULIC CONTROL VALVES, CASTING & PLASTIC BACK-FLUSHING CONTROL VALVES , NON-SLAM DYNAMIC & PLASTIC AIR RELEASE VALVES , FOOT VALVES , SINGLE CHAMBER / DOUBLE FUNCTION AIR VALVES , STRAINER , SEWAGE – AIR RELEASE VALVE, FILTER BACK-FLUSHING CONTROL DEVICES AND BRASS QUICK COUPLING VALVES

EA 14, 18

kapsamında (in the scope of),

ISO 9001:2015

Kalite Yönetim Sistemi standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uygulağını onaylamak üzere verilmiştir.
(to certify that Quality Management System in accordance with standard's clauses is established and being implemented)

İlk Veriliş Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 15.02.2025
Belge Periyodu/Certificate Period : 3 Yıl/Years
Bitiş Tarihi/Reissue Due Date : 15.02.2026
Sertifika No/Certificate No : 9.24.10163.10823.1
Revizyon Tarihi/No/Revision Date/No : -

First Issue of Certification
Sistem Sertifikasyon Onayı
(System Certification Approval)

IAF
IAS
ACCREDITED

FIRST QUALITY CERTIFICATION

FQC
FIRST QUALITY CERTIFICATION

SERTİFİKA
(CERTIFICATE)

Bu Sertifika (this Certificate),
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
Kemalpaşa Osb Mahallesi Kuzey Sanayi Caddesi No:13 Kemalpaşa / İzmir / Türkiye
Kuruluşunun (the organization),

DÖKÜM HİDROLİK KONTROL VANALARI , PLASTİK HİDROLİK KONTROL VANALARI , DÖKÜM GERİ YIKAMA VANALARI , PLASTİK GERİ YIKAMA VANALARI , DÖKÜM DARBESİZ DİNAMİK VANTUZLAR , PLASTİK VANTUZLAR, DİP KLAPELERİ , TEK / ÇİFT FONKSİYONLU HAVA VANALARI , PİSLİK TUTUCULAR , PİS SU HAVA TAHLİYE VANALARI , FİLTRE TERS YIKAMA KONTROL CİHAZLARI , PİRİNÇ CANSUYU VANALARI ÜRETİM VE SATIŞI

MANUFACTURE AND SALES OF PLASTIC & CASTING HYDRAULIC CONTROL VALVES, CASTING & PLASTIC BACK-FLUSHING CONTROL VALVES , NON-SLAM DYNAMIC & PLASTIC AIR RELEASE VALVES , FOOT VALVES , SINGLE CHAMBER / DOUBLE FUNCTION AIR VALVES , STRAINER , SEWAGE – AIR RELEASE VALVE, FILTER BACK-FLUSHING CONTROL DEVICES AND BRASS QUICK COUPLING VALVES

EA 14, 18

kapsamında (in the scope of),

ISO 10002:2018

Müşteri Memnuniyeti Yönetim Sistemi standardının şartlarına uyan bir Yönetim sistemi kurduğunu ve uygulağını onaylamak üzere verilmiştir.
(Customer Satisfaction Management System standards that meet the requirements of a management system are established and implemented to confirm)

İlk Veriliş Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 15.02.2025
Belge Periyodu/Certificate Period : 3 Yıl/Years
Bitiş Tarihi/Reissue Due Date : 15.02.2026
Sertifika No/Certificate No : 08.24.10163.204957
Revizyon Tarihi/No/Revision Date/No : -

First Issue of Certification
Sistem Sertifikasyon Onayı
(System Certification Approval)
İstanbul,2025.02.15

CERTIFICATE

CERTIFICATE OF CONFORMITY

Manufacturer / Üretici
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ

Address / Adres
KEMALPAŞA OSB MAHALLESİ KUZEY SANAYİ CAD. NO:13 KEMALPAŞA / İZMİR / TÜRKİYE

Product Description / Ürün Tanımı
HYDRAULIC CONTROL VALVES / HİDROLİK KONTROL VANALARI

Product Types / Ürün Tipleri
TYPHOON SERIES
MANUAL HYDRAULIC CONTROL VALVE / PRESSURE REDUCING CONTROL VALVE
PRESSURE REDUCING AND PRESSURE SUSTAINING CONTROL VALVE
PRESSURE SUSTAINING CONTROL VALVE / PRESSURE REDUCING AND SOLENOID CONTROL VALVE
SOLENOID CONTROL VALVE / QUICK RELIEF CONTROL VALVE / FLOAT LEVEL CONTROL VALVE
ELECTRIC FLOAT LEVEL CONTROL VALVE / DIFFERENTIAL FLOAT LEVEL CONTROL VALVE
PUMP CONTROL VALVE / DEEP WELL PUMP CONTROL VALVE / SURGE ANTICIPATING VALVE
HYDRAULIC CHECK VALVE / Y TYPE HYDRAULIC CONTROL VALVE
QUICK PRESSURE RELIEF CONTROL VALVE
BACKFLUSHING CONTROL VALVES, VICTAULIC 3x2 - VICTAULIC 4x3 -FLANGE 3x2 – FLANGE 4x3- VICTAULIC & THREADED 2x2

Product Features / Ürün Özellikleri
Basınçlar / Pressures: PN10-PN16 -PN25
Max.Çalışma sıcaklığı / Max.Operating Temperature: 60°C-80°C
Çaplar / Diameters : DN32(1¼") den DN300(12") e kadar
Üretim Standartları / Production Standards : TS/EN 558-1 Esas Seriler 48-FTF-CTF
Vana Boyu / Valve Length : TS ISO 7005-2 , TS EN 558-1
Flanş Ölçüleri / Flange Dimensions: TS ISO 5208 – ISO 7005/2 – EN 1092/2 – BS 40504 -BS 106 - ANSI
Basınç Testleri: Gövde Test Basıncı / Pressure Tests : Body Test Pressure : 1,5 x PN
Sızdırmazlık Test Basıncı / Sealing Test Pressure: 1,1 x PN
Genel Tasarımlar / General Designs: TSEN 1074-1-2-5

Product Brand / Ürünün Markası
TYPHOON

Directives and Regulations / Direktif ve Yönetmelikler
2014/68/EU Pressure Equipment Directive / 2014/68/AT Basınçlı Ekipmanlar Direktifi

It has been accepted by the company that the applicable requirements of the 2014/68 / EU Pressure Equipment Directive have been fulfilled and its responsibility has been taken for the products defined above. The products defined above have been checked by internal production controls carried out by the organization. If there is a change in the product, this declaration will not be accepted and will lose its validity.

Yukarıda tanımları verilmiş olan ürünlerin için 2014/68/EU Basınçlı Ekipmanlar Yönetmeliğinin uygulanabilen gerekliliklerinin yerine getirildiği ve sorumluluğunun alınmış olduğu firma tarafından kabul edilmiştir. Yukarıda tanımları verilmiş olan ürünler, iç üretim kontrollerinin kuruluş tarafından yapıldığı kontrol edilmiştir. Üründe bir değişiklik olduğu takdirde bu beyan kabul edilmeyecek ve geçerliliğini yitirecektir.

Certificate First Issue Date : 16.02.2023
Certificate Validity Date : 07.02.2025
Certification Expiry Date : 16.02.2026

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FIRST QUALITY CERTIFICATION

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FIRST QUALITY CERTIFICATION

SERTİFİKA
(CERTIFICATE)

Bu Sertifika (this Certificate),
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
Kemalpaşa Osb Mahallesi Kuzey Sanayi Caddesi No:13 Kemalpaşa / İzmir / Türkiye
Kuruluşunun (the organization),

DÖKÜM HİDROLİK KONTROL VANALARI , PLASTİK HİDROLİK KONTROL VANALARI , DÖKÜM GERİ YIKAMA VANALARI , PLASTİK GERİ YIKAMA VANALARI , DÖKÜM DARBESİZ DİNAMİK VANTUZLAR , PLASTİK VANTUZLAR, DİP KLAPELERİ , TEK / ÇİFT FONKSİYONLU HAVA VANALARI , PİSLİK TUTUCULAR , PİS SU HAVA TAHLİYE VANALARI , FİLTRE TERS YIKAMA KONTROL CİHAZLARI , PİRİNÇ CANSUYU VANALARI ÜRETİM VE SATIŞI

MANUFACTURE AND SALES OF PLASTIC & CASTING HYDRAULIC CONTROL VALVES, CASTING & PLASTIC BACK-FLUSHING CONTROL VALVES , NON-SLAM DYNAMIC & PLASTIC AIR RELEASE VALVES , FOOT VALVES , SINGLE CHAMBER / DOUBLE FUNCTION AIR VALVES , STRAINER , SEWAGE – AIR RELEASE VALVE, FILTER BACK-FLUSHING CONTROL DEVICES AND BRASS QUICK COUPLING VALVES

EA 14, 18

kapsamında (in the scope of),

ISO 14001:2015

Çevre Yönetim Sistemi standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uygulağını onaylamak üzere verilmiştir.
(to certify that Environmental Management System in accordance with standard's clauses is established and being implemented)

İlk Veriliş Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 15.02.2025
Belge Periyodu/Certificate Period : 3 Yıl/Years
Bitiş Tarihi/Reissue Due Date : 15.02.2026
Sertifika No/Certificate No : 14.24.10163.20403.1
Revizyon Tarihi/No/Revision Date/No : -

First Issue of Certification
Sistem Sertifikasyon Onayı
(System Certification Approval)

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FIRST QUALITY CERTIFICATION

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SERTİFİKA
(CERTIFICATE)

Bu Sertifika (this Certificate),
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
Kemalpaşa Osb Mahallesi Kuzey Sanayi Caddesi No:13 Kemalpaşa / İzmir / Türkiye
Kuruluşunun (the organization),

DÖKÜM HİDROLİK KONTROL VANALARI , PLASTİK HİDROLİK KONTROL VANALARI , DÖKÜM GERİ YIKAMA VANALARI , PLASTİK GERİ YIKAMA VANALARI , DÖKÜM DARBESİZ DİNAMİK VANTUZLAR , PLASTİK VANTUZLAR, DİP KLAPELERİ , TEK / ÇİFT FONKSİYONLU HAVA VANALARI , PİSLİK TUTUCULAR , PİS SU HAVA TAHLİYE VANALARI , FİLTRE TERS YIKAMA KONTROL CİHAZLARI , PİRİNÇ CANSUYU VANALARI ÜRETİM VE SATIŞI

MANUFACTURE AND SALES OF PLASTIC & CASTING HYDRAULIC CONTROL VALVES, CASTING & PLASTIC BACK-FLUSHING CONTROL VALVES , NON-SLAM DYNAMIC & PLASTIC AIR RELEASE VALVES , FOOT VALVES , SINGLE CHAMBER / DOUBLE FUNCTION AIR VALVES , STRAINER , SEWAGE – AIR RELEASE VALVE, FILTER BACK-FLUSHING CONTROL DEVICES AND BRASS QUICK COUPLING VALVES

kapsamında (in the scope of),

ISO 45001:2018

İş Sağlığı ve Güvenliği Yönetim Sistemi standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uygulağını onaylamak üzere verilmiştir.
(to certify that Occupational Health and Safety Management System in accordance with standard's clauses is established and being implemented)

İlk Veriliş Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 15.02.2025
Belge Periyodu/Certificate Period : 3 Yıl/Years
Bitiş Tarihi/Reissue Due Date : 15.02.2026
Sertifika No/Certificate No : 45.24.10163.30383
Revizyon Tarihi/No/Revision Date/No : -

First Issue of Certification
Sistem Sertifikasyon Onayı
(System Certification Approval)
İstanbul,2025.02.15

insperla

UYGUNLUK SERTİFİKASI

CERTIFICATE OF COMPLIANCE

Sertifika No.
Certificate No. : 25-1042-1074-01

Sertifika Sahibi Adı ve Adresi
Name and Address of Certificate Owner : Tayfur Su Sistemleri Makine Mühendislik San. ve Tic. A.Ş. Kemalpaşa Osb Mah. Kuzey Sanayi Cad. No: 13 Kemalpaşa/ İZMİR

Üretici Adı ve Adresi
Name and Address of Manufacturer : Tayfur Su Sistemleri Makine Mühendislik San. ve Tic. A.Ş. Kemalpaşa Osb Mah. Kuzey Sanayi Cad. No: 13 Kemalpaşa/ İZMİR

Ürün Adı
Product Name : Basınç Düşürücü ve Basınç Tutucu Kontrol Vanası
Basınç Tutucu Kontrol Vanası / Basınç Düşürücü ve Solenoid Kontrollü Vana
Solenoid Kontrollu Vana / Hızlı Tahliye Vanası / Şamandıralı Seviye Kontrol Vanası
Elektrikli Şamandıralı Seviye Kontrol Vanası / Diferansiyel Şamandıralı Seviye Kontrol Vanası
Pompa Kontrol Vanası / Derin Kuyu Pompa Kontrol Vanası / Darbe Önleyici Vana
Hidrolik Çek Valf / Y Tipi Hidrolik Kontrol Vanası

Ticari Marka
Trademark : TYPHOON

Ürün Tipi/Model(ler)
Product Type/Model(s) : -**Basınç Sınıfı:** PN 10, **Nominal Çaplar:** DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 500
-**Basınç Sınıfı:** PN 16, **Nominal Çaplar:** DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 500
-**Basınç Sınıfı:** PN 25, **Nominal Çaplar:** DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300

Uygulanan Standart/lar
Applied Standard/s : EN 1074-1:2000, EN 1074-5:2001

Onay Dayanağı
Base of Attestation : Muayene ve Test Raporu - 25-1042-RP-01-00

INSPERLA yukarıda uygunluk değerlendirmesi için sunulan ürünün EN 1074-1:2000, EN 1074-5:2001 standardına uygun olduğunu firmanın, tanımlı olan ürüne ilişkin sunduğu teknik dokümantasyon ve referans inceleme raporu ile onaylar. Bu uygunluk sertifikası imalatçının uygunluk beyanı düzenleme ve ürünün bağlı bulunduğu yönetmeliklere uyma zorunluluğunu ortadan kaldırmaz. Bu uygunluk sertifikası imalatçının isteğine bağlı düzenlenmiştir.
The INSPERLA confirms that the product presented above for conformity assessment complies with the EN 1074-1:2000, EN 1074-5:2001 standard with the technical documentation and reference review report submitted by the company for the defined product. This certificate of conformity does not eliminate the manufacturer's obligation to issue a declaration of conformity and comply with the regulations to which the product is subject. This certificate of conformity has been issued at the request of the manufacturer.

Sertifika Yayın Tarihi
Certificate Issue Date : 03.06.2025

Sertifika Geçerlilik Tarihi
Certificate Expiry Date : 02.06.2026

Genel Müdür
General Manager

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