PLASTIC
PRESSURE SUSTAINING CONTROL VALVE

TypHooN

TAYFUR WATER SYSTEMS

We **Care** About Every Drop of **Water**

Tayfur Water Systems, which was established by Tayfun Yazaroğlu in 2004 in Izmir. We continue our activities as "Tayfur Water Systems Machinery Engineering Industry and Trade Inc." since 2017.

Our company offers its products and experiences to the local market and international market. Tayfur Water Systems, while strengthening its recognition abroad, continues to expand its production, sales and marketing activities every day.

Our engineers and technical staff, technological infrastructure, manufacturing, sales, project-consulting, contracting and service planning meets the requirements of the sector.

Our company manufactures "TYPHOON" brand, hydraulic control valves, plastic hydraulic control valves, backwash valves, plastic backwash valves, impact-free dynamic suction cups, plastic suction cups, bottom clamps, filter reverse flushing control devices. It is progressing towards becoming a strong brand in both domestic and foreign markets by meeting the special demands of its domestic and foreign customers.

STORY OF US

Our Quality Policy

In order to be a leader in quality in the sales, marketing and service sector by complying with legal conditions and to comply with the requirements of Quality Management System in order to meet the needs and expectations of our customers, to continuously improve the efficiency and to not compromise the quality under any circumstances.

Our Mission

To be a company aiming to present its synergy in the national and international market which has always taken its responsibilities, desires and expectations of our customers in a correct, reliable and timely manner, within the framework of high quality standards, transforming efficiency and competition into an advantage...

Our Vision

To be a leading, innovative, powerful and reputable enterprise in its sector.

PRESSURE SUSTAINING
CONTROL VALVE

Pressure Sustaining Control Valve is a hydraulic control valve designed to protect the system by rapidly dis-charging the high pressure wave by sudden opening movement in water systems with excessive pressure increase. With the pilot on the valve, the input pressure is adjusted with the desired pressure. If for any reason the inlet pressure in the system rises above the set value, the valve is opened quickly to release the excess pressure to the outside and the system is protected. Despite its sudden opening, due to the hydraulic principle of operation, the closing of the valve is slowed down so as not to create a ripple. It provides a completely leak-tight seal. It can also be used as a safety and warning valve at the exit poi nts of the pressure reducing control valves alone at critical points in the water system.

Pressure Range: PN 10
Diameters : 3/4" 1"-1 ½" – 2" – 2 ½" – 3"R - 3"-4"
            DN80 - DN100 - DN150 Flanged

Order Information

Please provide the following information in order

Maximum flow rate ……………………………………….. m³/h
Maximum mains / operating pressure ………………… bar
Main pipeline diameter …………………………………. mm
Valve connection type
Maximum valve inlet pressure ……………………….. bar
Desired valve inlet pressure …………………………. bar

TYPHOON®

Assembly

- Turn on the pump or turn on the mains main valve and give water to the system.
- Turn the 3-way valve to Auto "a" position.
- Wait a few seconds for the water to reach the control Chamber of the valve.
- When you turn the adjustment bolt in the direction of "5" clock• the connection to the "I" output of the pressure stabiliser pilot and the "C" output of the 3-way valve is provided by means of a plastic tube connected to the valve inlet, finger filter number 2.
- The "II" output of the plastic pilot is connected to the "I" output of the plastic pilot with the necessary connection elements.
- The plastic pilot's "III" output is connected to the auto "A" output of 3-way valve and the valve output is connected to the "3" blind plug.
- Valve rated diameter should be the same or a small rated diameter as the line diameter.
- In the direction of the arrow indicated on the valve Mount.
- Isolation valves (butterfly or sliding valve etc.) in the line Assembly of the valve.B) it is recommended to use air discharge valve, quick pressure discharge control valve (QR) and dirt retaining valves.
- Cavitation risk during pressure drop is dangerous for valve body. Adjust the output pressure value you want to adjust by looking at the cavitation chart or contact our company. the setting will increase the pressure value , otherwise it will decrease when you turn it in the direction.
- After adjusting the desired inlet pressure value, tighten the nut under the adjustment Bolt.
- Check and clean the finger filter indicated by "2" according to the water quality. Do not do more than one filter cleaning in a few months unless the water is very dirty.
- Drain the water in the actuator and pilot valves of the valves that are not used during the winter season.

1 Pressure Regulator Pilot
2 Finger Filter
3 Blind plug
4 Three-Way Valve
5 Pressure Adjustment Bolt

Adjustment

- Turn on the pump or turn on the mains main valve and give water to the system.
- Turn the 3-way valve to Auto "a" position.
- Wait a few seconds for the water to reach the control Chamber of the valve.
- When you turn the adjustment bolt "5" Clockwise, the adjustment pressure value will increase, otherwise it will decrease when you turn it in the direction.
- After adjusting the desired inlet pressure value, tighten the nut under the adjustment Bolt.
- Check and clean the finger filter indicated by "2" according to the water quality. Do not do more than one filter cleaning in a few months unless the water is very dirty.
- Drain the water in the actuator and pilot valves of the valves that are not used during the winter season.

TYPHOON®

HYDRAULIC
CONTROL VALVES

6

TYPHOON Plastic Hydraulic Valves are automatic control valves with diaphragm working with line pressure. Hydraulic Control Valves are used in agricultural irrigation, drinking water lines, filtration and industrial areas.

TYPHOON Plastic Valves are automatic control valves with diaphragm closure working with line pressure. Valve body and diaphragm design ensure smooth flow with minimum pressure loss. Since there is no bearing, bush and shaft in the valve body, valve life is longer. The only moving part of the valve is the diaphragm.

TYPHOON Plastic Hydraulic Control Valves are used in agricultural irrigation, drinking water lines, filtration and industrial areas.

Features

- Easy operation and maintenance with simple structure
- Lower costs
- Wide pressure range operation
- Perfect modulation even at low flow rates
- Flexible diaphragm to open and close without impact
- Fully sealed with reinforced diaphragm and internal springu
- Wide range of control applications with different pilot valves
- Ability to work in horizontal and vertical positions in application areas

TYPHOON®
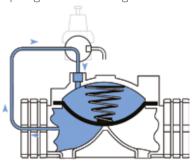
Working Principles

It is a fully automatic hydraulic control valve designed to perform the hydraulically desired modulation processes with the line pressure without the need for different energy sources such as electricity, pneumatic or mechanical in the main valve mains line.
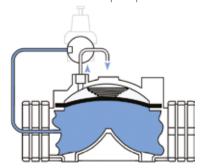
Valve Closing Mode

Pilot valves connected to the main valve create a hydraulic force on the valve diaphragm when the water pressure at the valve inlet reaches the actuator actuator (control reservoir) of the valve. This hydraulic force that is created combines the diaphragm of the valve with the extra force exerted by the internal spring to ensure a tight seal.
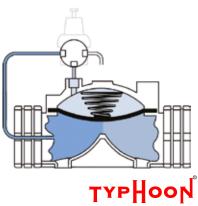
Valve Opening Mode

When the path of the pilot valve on the main valve in the closed position is set to the discharge position, the pressurized water in the control chamber on the diaphragm of the main valve is discharged. When the line pressure reaches the spring force, the valve diaphragm applies a hydraulic force to the diaphragm to bring the valve into the full open position.

Modulation Mode

The pilot valves that connect the actuator to the main valve allow the main valve to operate in the modulated position. The valve in the actuator of the main valve (control reservoir), according to the flow quantity or pressure conditions to be adjusted, ensures that the fluid continuously operates in the modulated position by controlling the pressure.

TYPHOON®

HYDRAULIC
CONTROL VALVES

Plastic

Regular Body / Threaded

Model

Connection	Threaded
Material	Glass Reinforced Polyamide
Body	Globe

	inch	mm
	3/4	25
	1	32
Available Diameters	1$^{1/2}$	40
	2	50
	2$^{1/2}$	65
	3"R	80R
Max. Operating Pressure	10 Bar	

Main Parts

#	Material Name	Type of Material
1	Body	Glass Reinforced Polyamide
2	Diaphragm	Natural Rubber
3	Spring Seat	Polypropylene
4	Spring	SST 302
5	Cover	Glass Reinforced Polyamide
6	Washer	A2 Stainless Steel
7	Bolt	A2 Stainless Steel
8	Nut	Brass

Pressure Loss Chart

Dimensions and Weights

DN		D		L		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
3/4	20	1,73	44	5,51	140	2,36	62,50	0,66	0,30
1	25	1,73	44	5,51	140	2,36	62,50	0,66	0,30
1$^{1/2}$	40	2,48	63	7,91	201	4,28	100,00	2,54	1,15
2	50	2,95	75	8,07	211	4,33	105,50	2,65	1,20
2$^{1/2}$	65	3,66	93	8,64	219	4,64	112,50	3,09	1,40
3"R	80R	4,33	110	8,78	223	4,88	124,50	3,42	1,55

Hydraulic Performance

	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
Valve Diameter	3/4	25	1	32	1$^{1/2}$	40	2	50	2$^{1/2}$	65	3"R	80R
Kv m³/h@1bar	50		55		60		70		80		90	
Cv gmp@1psi	56		66		69		81		92		104	

$$Kv(Cv) = Q.\sqrt{G/\Delta P}$$

Kv : Valve flow coefficient (flow rate at 1 bar pressure loss m³/h @ 1 bar)
Cv : Valve flow coefficient (flow in pressure loss of 1 psi GPM @ 1 psi)
Q : Flow (m³/h, gpm)

Cv = 1,155Kv
ΔP : Pressure Loss (bar, psi)
G : The specific gravity of water(Water=1.0)

TYPHOON

Plastic

Model

Connection	Threaded	
Material	Glass Reinforced Polyamide	
Body	Angled Globe	
	inch	mm
Available Diameters	2	50
	21/2	65
	3"R	80R
Max. Operating Pressure	10 Bar	

Main Parts

#	Material Name	Type of Material
1	Body	Glass Reinforced Polyamide
2	Diaphragm	Natural Rubber
3	Spring Seat	Polypropylene
4	Spring	SST 302
5	Cover	Glass Reinforced Polyamide
6	Bolt	A2 Stainless Steel
7	Washer	A2 Stainless Steel
8	Nut	Brass

Pressure Loss Chart

Pressure Loss (ΔP)

Flow (m³/h)

- 2"
- 2½"
- 3"

Dimensions and Weights

DN		D		L		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
2	50	3,4	86	8	203	6,77	172	2,86	1,30
2½	65	3,4	86	8	203	6,77	172	2,86	1,20
3"R	80R	3,4	86	8	203	6,77	172	2,86	1,06

Hydraulic Performance

	inch	mm	inch	mm	inch	mm
Valve Diameter	2	50	21/2	65	3"R	80R
Kv m3 / h @1bar	51,0		56,0		66,0	
Cv gmp @1psi	58,9		64,7		76,2	

$$Kv(Cv) = Q.\sqrt{G/\Delta P}$$

Kv : Valve flow coefficient (flow rate at 1 bar pressure loss m³/h @ 1 bar)
Cv : Valve flow coefficient (flow in pressure loss of 1 psi GPM @ 1 psi)
Q : Flow (m³/h, gpm)

Cv = 1,155Kv
ΔP : Pressure Loss (bar, psi)
G : The specific gravity of water(Water=1.0)

9

TYPHOON®

Large Body / Flanged - Threaded

Model

Connection	Flanged - Threaded	
Material	Glass Reinforced Polyamide	
Body	Globe	
	inch	mm
Available Diameters	3	80
	4	100
	5	125
	6	150 (Flanged)
Max. Operating Pressure	10 Bar	
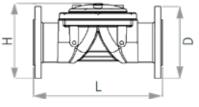
Pressure Loss Chart

bar

0,4

0,3

0,2

0,1

3" /80   4" /100   5" /125   6" /150

| 30 | 40 | 50 | 60 | 80 | 100 | m³/h |
| 150 | 200 | | 300 | 400 | 500 | |

Main Parts

#	Material Name	Type of Material
1	Body	Glass Reinforced Polyamide
2	Flange Adapter	Glass Reinforced Polyamide
3	Flange	Glass Reinforced Polyamide
4	Diaphgram	Natural Rubber
5	Spring Seat	Polypropylene
6	Spring	SST302
7	Cover	Glass Reinforced Polyamide
8	Bolt	8.8 Coated Steel
9	Nut	8.8 Coated Steel
10	Rondela	8.8 Coated Steel

Dimensions and Weights
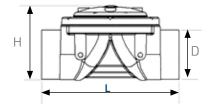
DN		D		L		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
3	80	7,87	200	14,57	370	8,66	220	14,52	6,60
4	100	9,00	227	14,57	370	9,17	233	16,28	7,40
5	125	10,11	257	13,35	390	9,96	253	16,53	7,5
6	150	11,02	280	15,55	395	10,43	265	16,76	7,6

DN		D		L		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
3	80	4,72	120	11,58	294	7,05	179	10,25	4,65
4	100	4,72	120	13,23	336	7,28	185	9,70	4,40

Hydraulic Performance

	inch	mm	inch	mm	inch	mm	inch	mm
Valve Diameter	3	80	4	100	5	125	6	150
Kv m3 / h @1bar	166		208		215		220	
Cv gmp @1psi	193		242		248		260	

$$Kv(Cv) = Q.\sqrt{G/\Delta P}$$

Kv : Valve flow coefficient (flow rate at 1 bar pressure loss m³/h @ 1 bar)
Cv : Valve flow coefficient (flow in pressure loss of 1 psi GPM @ 1 psi)
Q : Flow (m³/h, gpm)

Cv = 1,155Kv
ΔP : Pressure Loss (bar, psi)
G : The specific gravity of water(Water=1.0)

TYPHOON
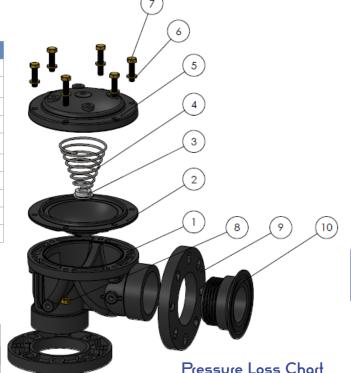
Angled Large Body / Flanged - Threaded

Model

Connection	Flanged - Threaded	
Material	Glass Reinforced Polyamide	
Body	Angled Globe	
Available Diameters	inch	mm
	3	80
	4	100
	6	150
Max. Operating Pressure	10 Bar	

Main Parts

#	Material Name	Type of Material
1	Body	Glass Reinforced Polyamide
2	Diaphragm	Naturel Rubber
3	Spring Wedge	Polypropylene
4	Spring	SST 302
5	Cover	Glass Reinforced Polyamide
6	Washer	8.8 Coated Steel
7	Bolt	8.8 Coated Steel
8	Nut	8.8 Coated Steel
9	Flange	Glass Reinforced Polyamide
10	Adapter	Glass Reinforced Polyamide
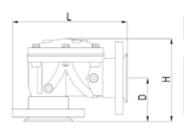
Dimensions and Weights

DN		D		L		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
3	80	3,9	99	10,9	277	8,78	223	11,13	5,05
4	100	3,9	99	10,9	277	8,78	223	10,8	4,90

DN		D		L		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
3	80	5,08	129	13,42	341	9,96	253	15,43	7
4	100	5,35	136	14,84	377	10,28	261	17,19	7,8
6	150	6,38	162	16,18	411	11,14	283	17,64	8

$$Kv(Cv) = Q.\sqrt{G/\Delta P}$$
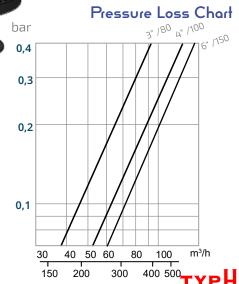
Kv : Valve flow coefficient (flow rate at 1 bar pressure loss m³/h @ 1 bar)
Cv : Valve flow coefficient (flow in pressure loss of 1 psi GPM @ 1 psi)
Q : Flow (m³/h, gpm)
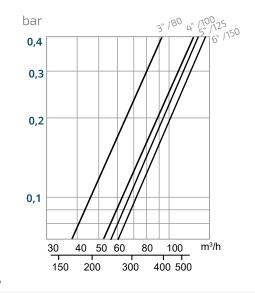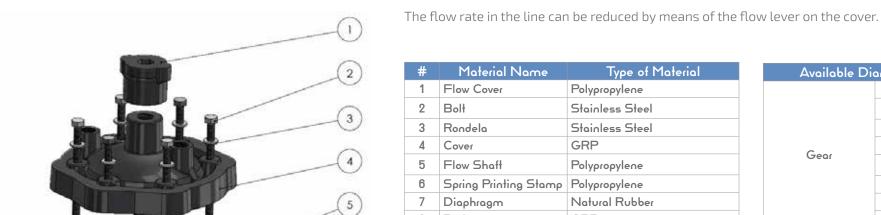
Cv = 1,155Kv
ΔP : Pressure Loss (bar, psi)
G : The specific gravity of water(Water=1.0)

Pressure Loss Chart

TYPHOON®

Manual Flow Lever

The flow rate in the line can be reduced by means of the flow lever on the cover.

#	Material Name	Type of Material
1	Flow Cover	Polypropylene
2	Bolt	Stainless Steel
3	Rondela	Stainless Steel
4	Cover	GRP
5	Flow Shaft	Polypropylene
6	Spring Printing Stamp	Polypropylene
7	Diaphragm	Natural Rubber
8	Body	GRP
9	Nut	Rice

Available Diameters	
Gear	3/4"
	1"
	1$^{1/2}$"
	2"
	2$^{1/2}$"
	3"R
	3"L
	4"L
Flanged	DN80
	DN100
Angle Gear	2"
	2$^{1/2}$"
	3"
Angle Flange	DN80
	DN100

Assembly Application Example

TYPHOON®
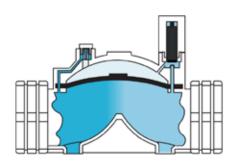
Pressure Loss Table
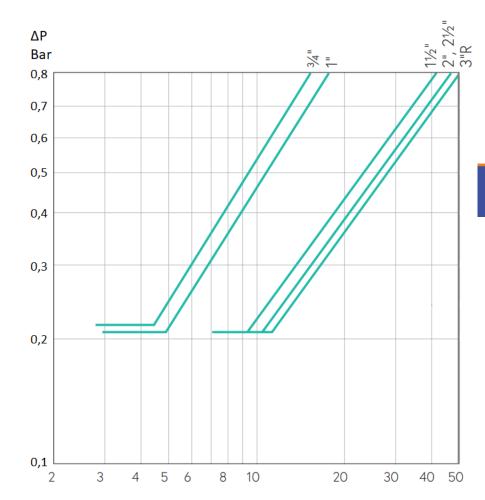
It is controlled by a 2-way solenoid valve connected to the main valve. The normally closed valve switches to the open position when signalled or manually intervened

Valve Opening Mode

Valve Closing Mode

13

TYPHOON®

Y TYPE
CONTROL VALVE

TYPHOON Y Type Plastic Automatic Hydraulic Control Valves are designed in "Y" body model type, with high modulation capacity, to work with minimum pressure loss, cavitation and noise under difficult working conditions with high pressure differences.

TYPHOON Y Type Plastic Automatic Hydraulic Control Valves are close the flap with double chamber diaphragm actuator. It has double control chamber as standard. It can be used as a single chamber without using an extra control chamber. Through to the valve shaft, which is rigidly mounted on the valve body, it operates in a controlled and properly opens and closes fully sealed without causing impact.

TYPHOON Y Type Plastic Automatic Hydraulic Control Valves provide maximum performance under difficult conditions with glass reinforced nylon body structure. It is easy to assemble and disassemble with its simple and reliable structure. It has high chemical and corrosion resistance.

TYPHOON Y Type Automatic Hydraulic Control Valves can be obtained by adding various control equipments to the Basic valve body and valves that can make different tasks.

Order Information

Please provide the following information in order

Maximum flow rate .... m³/h
Maximum mains / operating pressure .... bar
Main pipeline diameter .... mm
Valve connection type
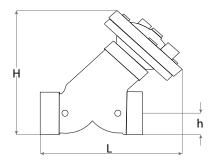
Features

- Easy to use and maintain with its simple structure
- Lower costs
- Working in wide pressure range
- Perfect modulation even at low flow rates
- Impact-free opening and closing with flexible diaphragm
- Fully sealing with reinforced diaphragm and inner spring
- High diaphragm resistance
- Wide control application area with different pilot mounts
- Ability to work in horizontal and vertical positions

TYPHOON®
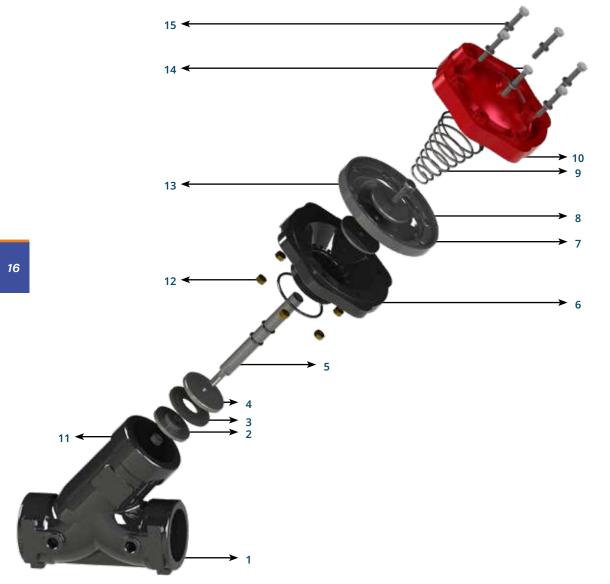
Dimentions and Weights

DN		L		h		H		Weight	
inch	mm	inch	mm	inch	mm	inch	mm	Lbs	Kg
2	50	6,49	165	1,49	38	8,86	225	3,86	1,75
3/4	20	5,31	135	1,02	26	5,23	133	2,09	0,95
1	25	5,31	135	1,02	26	5,23	133	2,20	1,00
1$^{1/4}$	32	5,31	135	1,14	29	5,23	133	2,31	1,05
1$^{1/2}$	40	8,78	165	1,49	38	8,86	225	3,86	1,75
2	50	6,49	165	1,49	38	8,86	255	3,86	1,75

Working Temperature: Maximum 80^{0}C

Working Pressure: Maximum 10 Bar

TYPHOON®
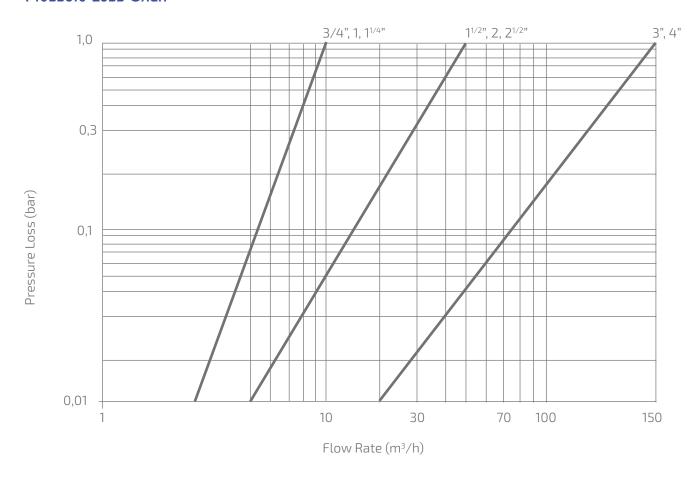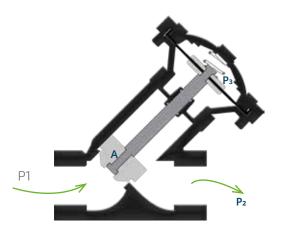
#	Material Name	Type Of Material
1	Body	Glass Fiber Reinforced Polyamide
2	Flap	Stainless Steel
3	Sealing Rubber	EPDM
4	Bowl	Stainless Steel
5	Shaft	Stainless Steel
6	Bottom Cover	Glass Fiber Reinforced Polyamide
7	Diaphragm	Natural Rubber
8	Diaphragm Support	Stainless Steel
9	Spring	Stainless Steel
10	Top Cover	Glass Fiber Reinforced Polyamide
11	Nut	Stainless Steel
12	Nut	Brass
13	Bolt	Stainless Steel
14	Bolt	Stainless Steel
15	Washer	Stainless Steel

TYPHOON

Pressure Loss Chart

Y TYPE
CONTROL VALVE

Working Principles

They are automatic control valves with double chamber diaphragm actuators, which are used to perform hydraulically desired operations with line pressure without the need for energy sources in the network line.

P1 : Inlet Pressure
P2 : Outlet Pressure
P3 : Actuator Pressure

P_{spring} : Spring Force
A   : The Valve's Influence

Valve Closing Mode

When the pilots on the main control valve bring the inlet pressure (P1) above the diaphragm, the water creates hydraulic force. Though to this force, the valve flap fits into the body bushing and ensures the valve to be closed in a fully sealed manner.

If the forces are exemined in closing mode ;

$P_3 \times 3A + P_{Spring} > P_1 \times A$

Inequality is achieved. If there is no external influence on the area indicated by the P_3 pressure, the P_3 pressure will be equal to the maximum P_1 pressure.

Valve Opening Mode

The inlet pressure of the main control valve is provided to open the valve by overcoming the spring force that helps the closing process and the force created by the pressure P3 on the diaphragm.
If the forces are exemined in opening mode ;

$P_1 \times A > P_{spring} + P_3 \times 3A$

Inequality is achieved. As the area indicated by the pressure P3 is evacuated, the differential pressure becomes 0. Thus, P_1xA force is overcome by spring force and the valve is opened. Spring force determines the minimum opening pressure that enables the valve to open.

Modulation Mode

The pilots on the main control valve constantly control the pressure of the fluid and enable it to operate in modulation mode.
If the forces are exemined in modulation mode ;
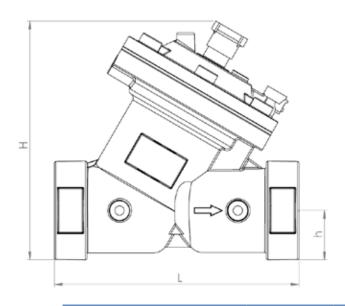
$P_1 \times A + P_2 \times 3A = P_3 \times 3A + P_{spring} + P_2 \times A$

Equality is achieved. The pilot valve, which enables the valve to operate in modulation mode, regulates the pressures of P_2 and P_3, providing force equality. Thus, the valve operates in modulation mode.

TYPHOON®
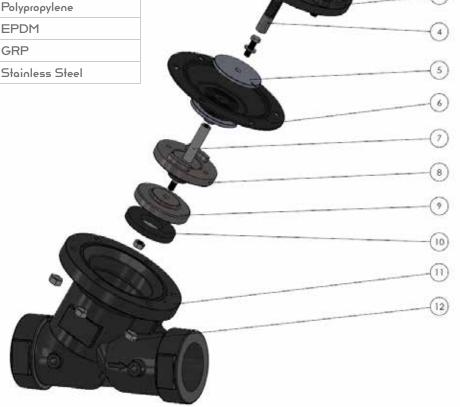
#	Material Name	Type Of Material
1	Flow Rate Clamp	Polypropylene
2	Bolt	Stainless Steel
3	Cover	GRP
4	Flow Shaft	Polypropylene
5	Aperture Support	Stainless Steel
6	Diaphragm	Natural Rubber
7	Mil	Stainless Steel
8	Bottom Cover	Polypropylene
9	Dish	Polypropylene
10	Sealing Rubber	EPDM
11	Body	GRP
12	Nut	Stainless Steel

Connection	DN		L		h		H	
	inch	mm	inch	mm	inch	mm	inch	mm
Threaded	3/4″	20	6,50	165	1,02	26,0	6,30	160
	1″	25	6,50	165	1,02	26,0	6,30	160
	1¼″	32	6,50	165	1,18	30,0	6,46	164
	1½″	40	8,78	223	1,46	37,0	8,94	227
	2″	50	8,78	223	1,57	40,0	9,06	230
	2½″	65	8,98	228	1,89	48,0	9,37	238
	3″	80	11,81	300	2,40	61,0	11,61	295
	4″	100	12,60	320	2,89	73,5	12,00	305
Flanged	2″	50	11,28	261	3,25	82,5	10,63	270
	2½″	65	11,28	267	3,64	92,5	11,02	280
	3″	80	15,59	396	3,84	97,5	12,99	330
	4″	100	15,59	396	4,47	113,5	13,62	346
Victaulic	3″	80	11,81	300	2,05	52,0	11,22	285
	4″	100	11,81	300	2,26	57,5	11,42	290

TYPHOON®

CERTIFICATES

Certificate 1 (left)

IDS

CERTIFICATE
CERTIFICATE OF CONFORMITY

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

Address / Adres
KARACAOĞLAN MAHALLESİ 6172 SOKAK NO:19 A BORNOVA / 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 : DN20(3/4") '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 10E- 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/EU 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 NUMBER: IDS.CE.2024.19095.1
Certificate Date : 16.02.2024
Validity Date : 16.02.2025

International Documenting System Doo.
Budva / Montenegro

Authorised by
Vladimir Vučić SEKULIC

CE

Certificate 2 (second)

IDS

CERTIFICATE
CERTIFICATE OF CONFORMITY

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

Address / Adres
KARACAOĞLAN MAHALLESİ 6172 SOKAK NO:19 A BORNOVA / İZMİR / TÜRKİYE

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

Product Types / Ürün Tipleri
AC Tipi – 1-2-3 Dahili DP
DC Tipi – 1-2-3 Dahili DP
AC Tipi – 2-4-6 DP Hariç
DC Tipi – 2-4-6 DP Hariç
AC Tipi – 2/10 DP Hariç
DC Tipi – 2/10 DP Hariç (2 Kablolu)
Basınç Fark 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 120100:2010, 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 NUMBER: IDS.CE.2024.19094.1
Certificate Date : 16.02.2024
Validity Date : 16.02.2025

International Documenting System Doo.
Budva / Montenegro

Authorised by
Vladimir Vučić SEKULIC

CE

FQC Certificates (right)

FQC — SERTİFİKA (CERTIFICATE)

Bu Sertifika (this Certificate)
TAYFUR SU SİSTEMLERİ MAKİNE MÜHENDİSLİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
Karacaoğlan Mahallesi 6172 Sokak No:19 A Bornova / İzmir / Turkiye

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 DYNAMIC & DOUBLE FUNCTION AIR VALVES, STRAINER, SEWAGE – AIR RELEASE VALVE, FILTER BACK-FLUSHING CONTROL DEVICES AND BRASS QUICK COUPLING VALVES

ISO 9001:2015
İlk Verilig Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 16.02.2024
Belge Periyodu/Certificate Period : 3 Yıl
Bitiş Tarihi/Revisue Due Date : 15.02.2025
Sertifika No/Certificate No : 9.24.10163.10815.1

ISO 14001:2015
İlk Verilig Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 16.02.2024
Belge Periyodu/Certificate Period : 3 Yıl
Bitiş Tarihi/Revisue Due Date : 15.02.2025
Sertifika No/Certificate No : 14.34.10163.30405.1

ISO 45001:2018
İlk Verilig Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 16.02.2024
Belge Periyodu/Certificate Period : 3 Yıl
Bitiş Tarihi/Revisue Due Date : 15.02.2025
Sertifika No/Certificate No : 45.24.10163.30382

ISO 10002:2018
İlk Verilig Tarihi/First Date of Issue : 16.02.2024
Belge Tarihi/Date of Issue : 16.02.2024
Belge Periyodu/Certificate Period : 3 Yıl
Bitiş Tarihi/Revisue Due Date : 15.02.2025
Sertifika No/Certificate No : 06.24.10163.304957

tayfur
su sistemleri

Her
Fabrika
Bir
Kaledir*

K. Atatürk

*Every factory is a fortress