

### PRESSURE REDUCING CONTROL VALVE

TAYFUR WATER SYSTEMS

TYPHOON



## 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.

#### **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.



TYPHOON

## PRESSURE REDUCING CONTROL VALVE

Pressure Reducing Control Valves are hydraulic control valves that reduce the input pressure value to the desired pressure value by means of a pressure reducer pilot mounted on it. The pressure reducer control valve constantly controls the output pressure value to be set without being influenced by the flow rate and inlet pressure values. When there is no flow in the system, the valve closes itself. When the valve inlet pressure value in the system falls below the set outlet pressure value, the valve opens itself. The valve can be used in horizontal or vertical position on the system.

#### Order Information

Please provide the following information in order

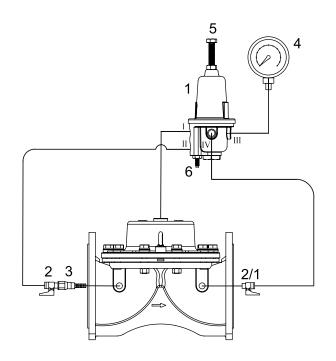




## PRESSURE REDUCING CONTROL VALVE

#### Assemble

- After connecting the finger filter number 3 and the mini ball valve number 2 to the valve inlet, a connection is made to the "II" outlet of the pressure reducing pilot with the help of copper or plastic pipes.
- Metal pilot's "I" outlet is entered into the valve cover with the necessary fittings.
- A mini ball valve numbered 2/1 is connected to the valve outlet. From here, the connection to the "IV" output of the metal pilot is provided. Finally, a manometer is connected to the "III" output of the metal pilot.
- · Valve nominal diameter must be the same as line diameter or one nominal diameter smaller.
- Mount the valve in the direction of the arrow indicated on it.
- It is recommended to use isolation valves (butterfly or gate valves etc.), air relief valve, quick pressure relief control valve (QR) and strainer valves in line-mounting of the valve.
- The risk of cavitation during pressure drop is dangerous for the valve body. Adjust the outlet pressure value you want to adjust by referring to the cavitation chart or contact our company.



- 1. Pressure Reducing Pilot
- 2. Mini Ball Valves
- 3. Finger Filter
- 4. Manometer
- 5. Pressure Adjustment Bolts
- 5. Needle Valve

#### Adjust

- Start the pump or deliver water to the system by opening the main valve on the network.
- Open ball valve indicated with "2" and close ball valve indicated with "2/1".
- Wait for a while for water to reach the valve control chamber. When water reaches the control chamber, the manometer needle will show a certain pressure value.
- Adjust the desired output pressure value by looking at the pressure gauge with the adjustment bolt indicated with "5" on the pilot valve indicated with "1".
- When you turn the adjustment screw clockwise, the output pressure value will increase in the opposite direction.
- When you turn the outlet pressure value}.
- After adjusting the desired output pressure value, tighten the contra nut under the adjustment bolt. Open the ball valve indicated with "2" and deliver water to the system. After opening the "2/1" valve, the manometer will show the zero value.
- Check the downstream pressure value continuously. If the valve does not regulate, contact our company.



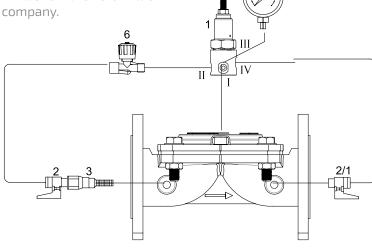
## PRESSURE REDUCING CONTROL VALVE

#### Assemble

- After connecting the finger filter number 3 and the mini ball valve number 2 to the valve inlet, a connection is made to the "II" outlet of the pressure reducing pilot with the help of copper or plastic pipes.
- Metal pilot's "I" outlet is entered into the valve cover with the necessary fittings.
- A mini ball valve numbered 2/1 is connected to the valve outlet. From here, the connection to the "IV" output of the metal pilot is provided. Finally, a manometer is connected to the "III" output of the metal pilot.
- Valve nominal diameter must be the same as line diameter or one nominal diameter smaller.
- Mount the valve in the direction of the arrow indicated on it.
- It is recommended to use isolation valves (butterfly or gate valves etc.), air relief valve, quick pressure relief control valve (QR) and strainer valves in line-mounting of the valve.
- The risk of cavitation during pressure drop is dangerous for the valve body. Adjust the outlet pressure value you want to adjust by referring to the cavitation chart or contact our company.

#### Adjust

- · Start the pump or deliver water to the system by opening the main valve on the network.
- Open ball valve indicated with "2" and close ball valve indicated with "2/1".
- Wait for a while for water to reach the valve control chamber. When water reaches the control chamber, the manometer needle will show a certain pressure value.
- Adjust the desired output pressure value by looking at the pressure gauge with the adjustment bolt indicated with "5" on the pilot valve indicated with "1".
- When you turn the adjustment screw clockwise, the output pressure value will increase in the opposite direction.
- When you turn it, the outlet pressure value will decrease.
- After adjusting the desired output pressure value, tighten the contra nut under the adjustment bolt. Open the ball valve indicated with "2" and deliver water to the system. After opening the "2/1" valve, the manometer will show the zero value.
- Check the downstream pressure value continuously. If the valve does not regulate, contact our company.
  - 1. Pressure Reducing Pilot
  - 2. Mini Ball Valve
  - 3. Finger Filter
  - 4. Gauge
  - 5. Pressure Adjustment Bolt
  - 6. Needle Valve

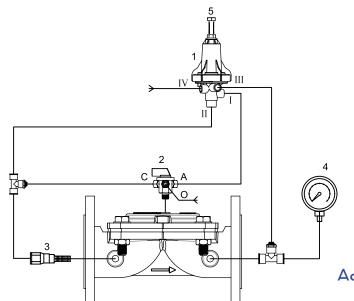




## PRESSURE REDUCING CONTROL VALVE

#### Assemble

- After connecting the finger filter number 3 to the valve inlet, a connection is provided to the "II" outlet of the pressure reducing pilot and the closed "C" outlet of the 3-way valve by means of plastic pipe.
- "I" output of the plastic pilot is connected to the auto "A" output of the 3-way valve with the necessary fittings.
- T connection element is connected to the valve outlet. One output of the tee connection element is connected to the "III" output of the pilot and the manometer is connected to the other output.
- · Valve nominal diameter must be the same as line diameter or one nominal diameter smaller.
- Mount the valve in the direction of the arrow indicated on it.
- It is recommended to use isolation valves (butterfly or gate valves etc.), air relief valve, quick pressure relief control valve (QR) and strainer valves in line-mounting of the valve.
- The risk of cavitation during pressure drop is dangerous for the valve body. Adjust the outlet pressure value you want to adjust by referring to the cavitation chart or contact our company.



- . Pressure Reducing Pilot
- 2. Three Way Valve
- 3. Finger Filter
- 4. Manometer
- 5. Pressure Adjustment Bolts

#### Adjust

- Start the pump or open the main valve on the network and deliver water to the system.
- Keep the ball valve indicated with "2" in auto position.
- Adjust the adjustment bolt of the pressure reducing pilot valve indicated with "1" according to the desired output pressure value by looking at the "5" pressure gauge "4". When you turn the adjustment bolt clockwise, the output pressure value increases and decreases in the opposite direction.
- After determining the set point, tighten the contra nut under the adjustment bolt.



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Typhoon hydraulic control valves are automatic valves with direct diaphragm shut-off working with line pressure. It is a comfortable, smooth flow in the minimum pressure loss of the body and diaphragm, which is kept in the foreground in its design.

In hydraulic control valves, worn parts such as shafts, bearings and bushings are longevity. The single moving part of valves is the diaphragm.

TYPHOON hydraulic control valves, in-line drinking water pump, agricultural irrigation, fire systems, filtration, industrial, etc. designed for use in areas.

- M Manually Controlled Valve
- PR Pressure Reducing Control Valve
- **PRPS** Pressure Reducing + Pressure Sustaining Control Valve
  - **PS** Pressure Sustaining Control Valve
- **PREL** Pressure Reducing + Solenoid Controlled Valve
  - **EL** Solenoid Controlled Valve
  - **QR** Quick Relief Control Valve
- FL Float Level Control Valve
- FLEL Electric Float Level Control Valve
- **DIFL** Differential Float Level Control Valve
- PC Pump (Booster) Control Valve
- **DPC** Deep Well (Submersible) Pump Control Valve
- **SA** Surge Anticipating Control Valve
- **HD** Hydraulic Check Valve





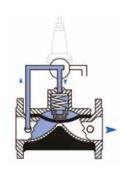






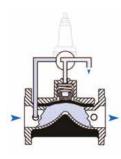
#### **Working Principles**

They are automatic control valves which are used hydraulically to perform the desired operations with line pressure without the need of energy sources in the mains line.



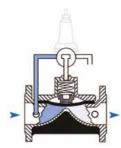
#### **Valve Closing Mode**

When the pilot discharge position on the main control valve in the closed position is reached, the pressurized water on the diaphragm of the main control valve is drained. When the line pressure reaches the position of spring force, hydraulic force is applied to the diaphragm of the control valve under water, so that the valve is in full open position.



#### Valve Opening Mode

When the pilots on the main control valve reach the water pressure diaphragm, the water creates a hydraulic force. The resulting hydraulic force combines the diaphragm with the force applied by the spring to create a complete seal and close.



#### **Modulation Mode**

These are the pilot valves which are connected to the control valve which allows the main valve to operate in this position. According to the amount of flow and pressure to be adjusted, the water pressure on the diaphragm is controlled constantly, allowing it to operate in a modulated position.



#### Models



| Conn          | Connection Material |      | Во  | ody | Transmition Pressure |     |     |     |     |
|---------------|---------------------|------|-----|-----|----------------------|-----|-----|-----|-----|
| Flanged GGG40 |                     |      | Glo | obe | PN10 - PN16 - PN25   |     |     | 5   |     |
|               | Available Diameters |      |     |     |                      |     |     |     |     |
| mm            | 50                  | 65   | 80  | 100 | 125                  | 150 | 200 | 250 | 300 |
| inch          | 2                   | 21/2 | 3   | 4   | 5                    | 6   | 8   | 10  | 12  |



| Conn           | Connection Material |    | Воду |       | Transmition Pressure |      |                    |  |  |
|----------------|---------------------|----|------|-------|----------------------|------|--------------------|--|--|
| Threaded GGG40 |                     |    |      | Globe |                      |      | PN10 - PN16 - PN25 |  |  |
|                | Available Diameters |    |      |       |                      |      |                    |  |  |
| mm             | 20                  | 25 | 32   | 40    | 50                   | 65   | 80                 |  |  |
| inch           | 3/4                 | 1  | 11/4 | 11/2  | 2                    | 21/2 | 3                  |  |  |

|  | ) |
|--|---|
|--|---|

| Connection Material |    | Воду  |    | Transmition Pressure |     |                    |  |  |
|---------------------|----|-------|----|----------------------|-----|--------------------|--|--|
| Victaulic           |    | GGG40 |    | Globe                |     | PN10 - PN16 - PN25 |  |  |
| Available Diameters |    |       |    |                      |     |                    |  |  |
| mm                  | 50 | 65    | 80 | 100                  | 150 | 200                |  |  |
| inch                | 2  | 21/2  | 3  | 4                    | 6   | 8                  |  |  |



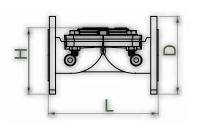
| Conn            | Connection Material |       | Воду |                    | Transmition Pressure |   |  |
|-----------------|---------------------|-------|------|--------------------|----------------------|---|--|
| Flanged / GGG40 |                     | Globe |      | PN10 - PN16 - PN25 |                      |   |  |
|                 |                     |       | A    | Available          | Diameter             | s |  |
| mm              | 50                  | 80    | 100  | 150                |                      |   |  |
| inch            | 2                   | 3     | 4    | 6                  |                      |   |  |

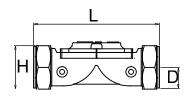


#### **HYDRAULIC CONTROL VALVES**

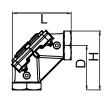
#### Sizes and Weights

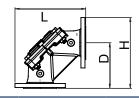
|         | D                       | Ν   |       | )   | L     |     | ŀ     | ŀ   | We     | igh <del>l</del> |
|---------|-------------------------|-----|-------|-----|-------|-----|-------|-----|--------|------------------|
|         | inch                    | mm  | inch  | mm  | inch  | mm  | inch  | mm  | Lbs    | K <sub>9</sub>   |
|         | 2                       | 50  | 6,50  | 165 | 8,66  | 220 | 5,87  | 149 | 17,60  | 8,00             |
|         | <b>2</b> <sup>1/2</sup> | 65  | 7,28  | 185 | 8,66  | 220 | 6,06  | 154 | 21,60  | 9,80             |
| ρə      | 3                       | 80  | 7,87  | 200 | 11,26 | 286 | 6,81  | 173 | 38,80  | 17,46            |
| Flanged | 4                       | 100 | 8,66  | 220 | 12,99 | 330 | 6,81  | 173 | 46,47  | 29,08            |
| 正       | 5                       | 125 | 9,84  | 250 | 14,49 | 368 | 8,35  | 212 | 62,30  | 28,25            |
|         | 6                       | 150 | 11,22 | 285 | 15,51 | 394 | 12,80 | 325 | 114,40 | 51,90            |
|         | 8                       | 200 | 13,38 | 340 | 18,19 | 462 | 14,96 | 380 | 200,80 | 91,10            |
|         | 10                      | 250 | 15,94 | 405 | 21,46 | 545 | 19,09 | 458 | 332,90 | 151,00           |
| ,       | 12                      | 300 | 18,11 | 460 | 22,19 | 582 | 19,69 | 500 | 392,90 | 178,20           |



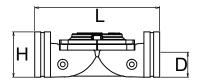


|          | D                       | Ν  |      | )    |      | _   | ŀ    | 1     | We   | igh <del>l</del> |
|----------|-------------------------|----|------|------|------|-----|------|-------|------|------------------|
|          | inch                    | mm | inch | mm   | inch | mm  | inch | mm    | Lbs  | K <sub>9</sub>   |
|          | 3/4                     | 20 | 0,90 | 23,0 | 5,2  | 132 | 2,0  | 50,0  | 2,2  | 1,00             |
| ρəρ      | 1                       | 25 | 0,90 | 23,0 | 5,2  | 132 | 2,0  | 50,0  | 2,2  | 1,00             |
| Threaded | 11/4                    | 32 | 1,35 | 34,0 | 6,8  | 173 | 3,6  | 92,3  | 6,3  | 2,85             |
| 루        | <b>1</b> 1/2            | 40 | 1,35 | 34,0 | 6,8  | 173 | 3,6  | 92,3  | 5,8  | 2,65             |
|          | 2                       | 50 | 1,65 | 41,5 | 7,3  | 186 | 4,4  | 112,0 | 9,0  | 4,10             |
|          | <b>2</b> <sup>1/2</sup> | 65 | 1,80 | 46,0 | 8,9  | 226 | 4,6  | 118,0 | 11,7 | 5,30             |
|          | 3                       | 80 | 2,05 | 52,5 | 12,5 | 318 | 5,0  | 127,0 | 26,4 | 12,00            |





| اد دا د د | DN   |     | D    |     | L     |     | Н     |     | Weight |      |
|-----------|------|-----|------|-----|-------|-----|-------|-----|--------|------|
| Angled    | inch | mm  | inch | mm  | inch  | mm  | inch  | mm  | Lbs    | Kg   |
| P         | 2    | 50  | 4,4  | 112 | 6,05  | 154 | 6,05  | 154 | 9,47   | 4,3  |
| ρο        | 3    | 80  | 7,1  | 180 | 9,45  | 240 | 9,45  | 240 | 29,30  | 13,3 |
| Threaded  |      |     |      |     |       |     |       |     |        |      |
| -         | 2    | 50  | 4,40 | 112 | 7,44  | 189 | 7,44  | 189 | 19,07  | 8,65 |
| ) 6 e     | 3    | 80  | 7,10 | 180 | 10,95 | 278 | 10,95 | 278 | 39,02  | 17,7 |
| Flanged   | 4    | 100 | 7,48 | 190 | 12,00 | 305 | 12    | 305 | 60,19  | 27,3 |
| ш.        | 6    | 150 | 9,05 | 230 | 14,92 | 379 | 14,92 | 379 | 106,26 | 48,2 |



|           | D                       | Ν   |      | )    | Į     |     | ŀ     | 1     | Wei    | ight |
|-----------|-------------------------|-----|------|------|-------|-----|-------|-------|--------|------|
|           | inch                    | mm  | inch | mm   | inch  | mm  | inch  | mm    | Lbs    | Kg   |
|           | 2                       | 50  | 1,18 | 30   | 7,24  | 190 | 3,11  | 79,0  | 8,60   | 3,9  |
| ij        | <b>2</b> <sup>1/2</sup> | 65  | 1,46 | 37   | 8,90  | 218 | 3,74  | 95,0  | 9,92   | 4,5  |
| Victaulic | 3                       | 80  | 1,77 | 45   | 11,42 | 290 | 3,70  | 94,0  | 13,00  | 5,9  |
| >         | 4                       | 100 | 2,26 | 57,5 | 12,48 | 317 | 4,19  | 106,5 | 13,6   | 6,2  |
|           | 6                       | 150 | 3,30 | 84   | 17,87 | 392 | 5,24  | 133,0 | 66,00  | 30   |
|           | 8                       | 200 | 4,53 | 115  | 21,40 | 544 | 13,10 | 332,0 | 143,30 | 65   |

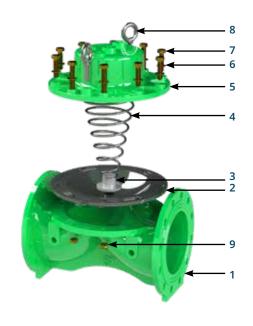


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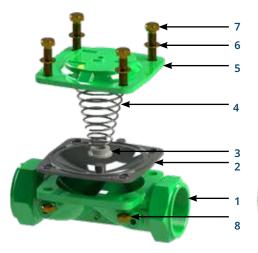
#### **Main Parts**

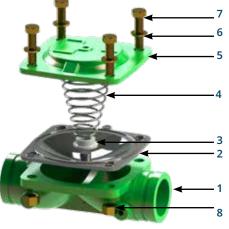
Flanged

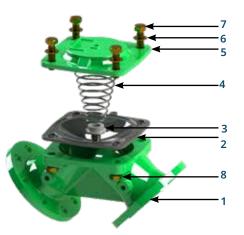
| Nr. | Material Name    | Type Of Material |
|-----|------------------|------------------|
| 1   | Body             | GGG40            |
| 2   | Diaphragm        | Natural Rubber   |
| 3   | Spring Seat      | Polyamide        |
| 4   | Spring           | SST 302          |
| 5   | Cover            | GGG40            |
| 6   | Washer           | 8.8 Coated Steel |
| 7   | Bolt             | 8.8 Coated Steel |
| 8   | Lifting Eyebolts | 8.8 Coated Steel |
| 9   | Nut              | 8.8 Coated Steel |



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#### Threaded - Victaulic - Angled

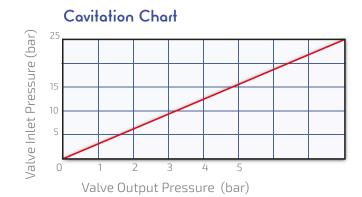
| Nr. | Material Name | Type Of Material |
|-----|---------------|------------------|
| 1   | Body          | GGG40            |
| 2   | Diaphragm     | Natural Rubber   |
| 3   | Spring Seat   | Polyamide        |
| 4   | Spring        | SST 302          |
| 5   | Cover         | GGG40            |
| 6   | Washer        | 8.8 Coated Steel |
| 7   | Bolt          | 8.8 Coated Steel |
| 8   | Nut           | 8.8 Coated Steel |

#### **HYDRAULIC CONTROL VALVES**

#### **Technical Specifications**

|                    | Standard                    | 0,7 - 16 bar (10 - 240 psi)                              |
|--------------------|-----------------------------|--|
| Operating Pressure | Low Pressure Range          | 0,5 - 10 bar (7,5 - 160 psi)                             |
|                    | High Pressure Range         | 0,7 - 25 bar (10 - 360 psi)                              |
| Tononalon          | Minimum Operating Temp.     | - 10 °C (14 °F) DIN 2401/2                               |
| Temperature        | Maximum Operating Temp.     | 80 °C (176 °F) DIN 2401/2                                |
| Connection         | Flanged                     | DIN 2501, ISO 7005 - 2                                   |
| Connection         | Threaded                    | ISO (BSP) , ANSI (NPT)                                   |
| <b>.</b>           | Standard                    | Ероху  |
| Covering           | Optional                    | Polyester  |
| Hydraulic          | Standard                    | Reinforced Nylon (Air Brake)<br>Hydraulic Tube SAE J 844 |
| Connections        | Optional                    | Copper DIN1057   |
| Actuator Type      | With Single Control Chamber | Aperture With Diaphragm                                  |

# Pressure Loss Chart (SSW) 8807 66 5 4 3 2 100 Flow (m³/h) 1000



#### Hydraulic Performance

|                | inch | mm | inch                    | mm | inch | mm | inch | mm  | inch | mm  | inch | mm  | inch | mm  | inch | mm  | inch | mm  |
|----------------|------|----|-------------------------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| Valve Diameter | 2    | 50 | <b>2</b> <sup>1/2</sup> | 65 | 3    | 80 | 4    | 100 | 5    | 125 | 6    | 150 | 8    | 200 | 10   | 250 | 12   | 300 |
| Kv m3/h @ 1bar | 8    | 8  | 88                      |    | 174  |    | 187  |     | 187  |     | 419  |     | 1139 |     | 1698 |     | 2276 |     |
| Cv gmp @ 1psi  | 102  |    | 102                     |    | 201  |    | 216  |     | 216  |     | 484  |     | 1316 |     | 1961 |     | 2629 |     |

**K**ν(**C**ν) = **Q**. √**G**/Δ**P** 

**Kv**: Valve flow coefficient (flow rate at 1 bar pressure loss m<sup>3</sup>/h @ 1 bar) **Cv**: Valve flow coefficient (flow in pressure loss of 1 psi GPM @ 1 psi)

**Q**: Flow  $(m^3/h, gpm)$ 

Cv = 1.155Kv

**ΔP:** Pressure Loss (bar, psi)

**G**: The specific gravity of water(Water=1.0)





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#### **CERTIFICATES**







ISO 9001:2015

Kalike foneten Sistemi standardnin pertiarina syen bir yönetim systemi kunfufuni es uygulediğin onsylansık ülere ventinişer (to cetil) hit Geleliy Hanagemeni System in accordance erle standardıcılaşıyası

This Working Technication of course 15.6-22.2024 George Technication of house 15.6-22.2024 Beings Petripoda Confusion Monad 12.7 19 Beings Petripoda Confusion for 12.5-22.2025 Sertifica Nacional Confusion 15.2-2025 Sertifica Nacional Confusion 15.2-2025 Beautingson Technication 15.2-2025 Beautingson 15.2-2025





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SERTIFIKA

0. Sendas (No Contant)
VAFUR SU SISTEMLERI MAKINE MÜHENDISLİK SANAYİ
VE TİCARET ANONIN ŞİRKETİ
Kasacoğlar Makines (377 Sekak No.19 A Barasası / Bran / Yurkiye
Kasacoğları Makines (377 Sekak No.19 A Barasası / Bran / Yurkiye

DISKUM MÜDROLİK KONTROL VAMALARI, PLASTİR MÜDROLİK KONTROL VAMALARI, DÖXLÜN GERİ YİRAMA VAMALARI, PLASTİR GERİ YIRAMA DALADIR ÇARBIR ÇERİ YERAMA DALADIR. DÖXLÜN GERİ YERAMA DALADIR DALADIR ÇARBIR YARANLARI, PLÜRE TERE YERAMA KONTROL ÇÜRALDARI, PÜRÜR ÇANSUNU VAMALARI, PÜLÜR TERE YERAMA KONTROL ÇÜRALDARI, PÜRÜR ÇANSUNU VAMALARI, PÜLÜR TERE YERAMA KONTROL ÇÜRALDARI, PÜRÜR ÇANSUNU VAMALARI, PÜLÜR TERE YERAMA KONTROL ÇÜRALDARI, PÜRÜR ÇANSUNU VAMALARI ÇÜRTÜN VE SƏTEŞI

Hamufacture and sales of plastic & casting hydraulic control valves, casting & plastic Bacis-Husb-ing control valves, non-slam dynamic & plastic air release valves, foot valves, simile chamber / double function air valves, strainer, serwage – air Heibas valve, plitspe back - bushing control devices and bracs

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6. SANGUL (PIN CENTURIN)
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TAYFUR SU SÍSTE VE TÍCARET AN ONÍM ŞÎRKETÎ Karandûn Marabes 6172 Bosak North A Bonowa / Épite / Turoye

DOKUM HIDROLÍK KONTROL VANALARI, PLASTÍK HIDROLÍK KONTROL VANALARI, PÓKÚM GERÍ YLKAMA VANALARI, PLASTÍK GERÍ YIKAMA VANALARI, DÓKÚM DARBOSÍZ DÍMANÍK VANTUZLAR, PLASTÍK VANTUZLAR, DIP RIJOPLERIT, TRK / CÍRT PONKSTYCKU NAVA VANALARIT, PÍSLÍK TUTUCULAR, PÉS SU MÁVA TANLÍYE VANALARI, FÍLTRE TERS YIKAMA

MANUFACTURE AND SALES OF PLASTIC & CASTING HYDRAULIC CONTROL
VALVES, CASTING & PLASTIC BACK-FLUSHING CONTROL VALVES, MOHSLAN
DYNAMIC & PLASTIC AIR RELEASE VALVES, FOOT VALVES, STRICLE
RELEASE VALVE, FLITTE BACK-FLUSHING CONTROL DEVICES AND BRASS
QUICK COUPLING VALVES

ISO 14001:2015

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SERTIFIKA (CERTIFICATE)

TAYFUR SU SISTEMLER! MAKINE MÜHENDISLİK ŞA AYİ
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VARCAQQIAN MANIRA 6172 SONAN NO.19 A BONGONA (İbran/ Tarkiye

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MARUFACTURE AND SALES OF PLASTIC & CASTING HYDRAULIC CONTROL VALVES, CASTING & PLASTIC BACK-FUSHING CONTROL VALVES, NON-SLAM DYNAMIC & PLASTIC AR RELEASE VALVES, FOOT VALVES, SINGLE CHAMBER / DOUBLE FUNCTION AIR VALVES, STRATHER, SEWAGE — AIR REPLEASE VALVES, FUTER AIR PLASES

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interestion into diagram Oneys system Cerestion of Approval Special (2024-02-16

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#### **EXHIBITIONS**











ТүрНоор

Kemalpaşa OSB Mahallesi Kuzey Sanayi Caddesi Dış Kapı No:13 Kemalpaşa / İzmir

> +90 232 458 49 99 +90 232 458 57 67

/w.tayfursu.com.tr | info@tayfursu.com.t

TYPHOON

