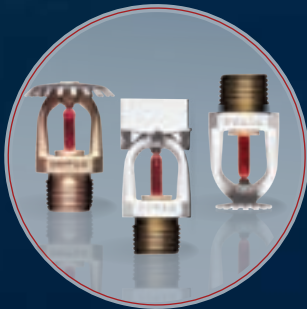




duyar.com

DUYAR

Since 1965

SELF-SUFFICIENT BY NATURE

Make Your Business Flow



DUYAR FLOW METER

From casting to testing, **Duyar** valves and fire protection products are being engineered and manufactured in Istanbul by passionate engineers & technicians since 1965.



@duyarvana

The A.R.T. of Flow

DUYAR 
Since 1965

PENDENT SPRINKLER



DY-3327 / DY-3427
1/2" K5.6 (80)
Standard Response / Quick Response

DY-3337 / DY-3437
3/4" K8.0 (115)
Standard Response / Quick Response

NPT

Chrome Plated- Raw Brass- White Coated
57, 68, 79, 93, 141 °C (135, 155, 175, 200, 286 °F)

UPRIGHT SPRINKLER



DY-3323 / DY-3423
1/2" K5.6 (80)
Standard Response / Quick Response

DY-3333 / DY-3433
3/4" K8.0 (115)
Standard Response / Quick Response

NPT

Chrome Plated- Raw Brass
57, 68, 79, 93, 141 °C (135, 155, 175, 200, 286 °F)

SIDEWALL SPRINKLER



DY-3329 / DY-3429
1/2" K5.6 (80)
Standard Response / Quick Response

DY-3339 / DY-3439
3/4" K8.0 (115)
Standard Response / Quick Response

NPT

Chrome Plated- Raw Brass- White Coated
57, 68, 79, 93, 141 °C (135, 155, 175, 200, 286 °F)



For Current Sprinkler Certification Status

- Scan QR code
- Visit our website
- Contact us



PENDENT EXTENDED COVERAGE SPRINKLER



DY-3527
1/2" K5.6 (80)
Standard Response

DY-3627
1/2" K5.6 (80)
Quick Response

1/2" NPT

Chrome Plated- Raw Brass- White Coated
57, 68, 79 °C (135, 155, 175 °F)

SIDEWALL EXTENDED COVERAGE SPRINKLER



DY-3529
1/2" K5.6 (80)
Standard Response

DY-3629
1/2" K5.6 (80)
Quick Response

1/2" NPT

Chrome Plated- Raw Brass- White Coated
57, 68, 79 °C (135, 155, 175 °F)

UPRIGHT ESFR SPRINKLER



DY-4333
3/4" K14.0
Quick Response

3/4" NPT

Raw Brass
68 79 93 °C (155,175, (200°F)

PENDENT ESFR SPRINKLER



DY-4337
3/4" K14.0
Quick Response

3/4" NPT

Raw Brass
68, 79, 93 °C (155, 175, 200 °F)

1" ESFR SPRINKLER



DY-4357
1" K22.4 (80)
Pendent ESFR Sprinkler

DY-4359
1" K22.4 (80)
Sidewall ESFR Sprinkler
Quick Response

1" NPT

Raw Brass
68 79 93 °C (155,175, 200°F)

UPRIGHT ELO SPRINKLER



DY-5333
3/4" K11.2 (160)
Standard Response

DY-5433
3/4" K11.2 (160)
Quick Response

3/4" NPT

Raw Brass-Chrome Plated
57, 68, 79 °C (135, 155, 175 °F)

PENDENT ELO SPRINKLER



DY-5337

3/4" K11.2 (160)

Standard Response

DY-5437

3/4" K11.2 (160)

Quick Response

3/4" NPT
Chrome Plated- White Coated
57, 68, 79 °C (135, 155, 175 °F)

**UPRIGHT SPRINKLER
DRY BARREL**



DY-6333

1/2" K11.2 (160)

Standard Response

DY-6433

1/2" K11.2 (160)

Quick Response

1/2" NPT
Brass
57, 68, 79 °C (135, 155, 175 °F)

**PENDENT SPRINKLER
DRY BARREL**



DY-6337

1/2" K11.2 (160)

Standard Response

DY-6437

1/2" K11.2 (160)

Quick Response

1/2" NPT
Brass
57, 68, 79 °C (135, 155, 175 °F)

**SIDEWALL SPRINKLER
DRY BARREL**



DY-6339

1/2" K11.2 (160)

Standard Response

DY-6439

1/2" K11.2 (160)

Quick Response

1/2" NPT
Brass
57, 68, 79 °C (135, 155, 175 °F)

CONCEALED SPRINKLER



DY-3428

Pendent

Quick Response

DY-3430

Sidewall

1/2" NPT
Brass
68 °C (155 °F)

SPRINKLER ACCESSORIES



DY-3300
Escutcheons

Chrome & White
Used for 1/2" and 3/4" NPT
Chrome Plated, White Coated

DY-3003
Sprinkler Wrench

1/2" and 3/4"
Upright, Sidewall,
Pendent

DY-3003-2
Concealed Sprinkler
Sprinkler Wrench

1/2" and 3/4"
Sidewall, Pendent

WET ALARM VALVE



Y-4010
Ductile Iron

DN 65 .. 200
300 Psi (20,6 Bar)
Flanged
Trim Set + Retard Chamber +
Pressure Switch + Gong Included

DN 150 size is FM approved and UL Listed

DRY ALARM VALVE



Y-4015
Ductile Iron

DN 100-150-200
300 Psi (20,6 Bar)
Flanged
Trim Set + Retard Chamber +
Pressure Switch + Gong Included

DELUGE ALARM VALVE



Y-4110
Ductile Iron

DN 100
300 Psi (20,6 Bar)
Flanged
Connection Electrically Activated +
External reset

RISER MANIFOLD



Y-4070
Ductile Iron

2", 2 1/2", 3", 4", 6"
300 Psi (20,6 Bar)
Grooved

Butterfly Assembled
Commercial Riser Manifold



Y-4075
Ductile Iron

2 1/2", 3", 4"
300 Psi (20,6)
Grooved

*Please ask for integrated automatic relief valve option.

RISER MANIFOLD SIZE	TEST & DRAIN VALVE SIZE
2"	1" NPT
2 1/2", 3"	1 1/4" NPT
4", 6"	2" NPT

INDICATING BUTTERFLY VALVE



Y-4020
Ductile Iron

DN 50 .. 200
300 Psi (20,6 Bar)
Wafer Type



Y-4025
Ductile Iron
USA Norm

Y-4025-1
Ductile Iron
EU Norm

DN 50 .. 200
300 Psi (20,6 Bar)
Grooved Type

DN 50 size is FM approved

TEST & DRAIN VALVE



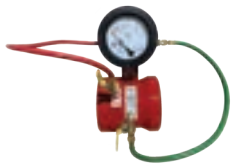
Y-4030 | Brass

1/2" Orifice
K5.6 (80)

1 1/2" Orifice
K8.0 (115)

1", 1 1/4", 1 1/2", 2"
NPT, BSP, NPS, ISO 228/1
300 Psi (20,6 Bar)
Threaded

FLOWMETER



GVI

3" .. 8"
500 Psi (34,5 Bar)
S Type
Welding Neck
Brand: Global Vision



DFM
Duyar Flowmeter

3" .. 8"
500 Psi (34,5 Bar)
S Type
Welding Neck / Grooved
Brand: Duyar

FM certificate is available for DN 150 1250 GPM

SWITCHES



DPS10-1
Alarm
Pressure Switch

1/2"
300 Psi (21 Bar)



Y-3003
Flow
Switch

2" .. 8"
DN50 - DN200
450 Psi (31Bar)



Y-3002
Flow Switch
Threaded

1" .. 2"
300 Psi (21Bar)

FIRE SWING CHECK VALVE



Y-5065-1

DN 50 .. 200
300 Psi (20,6 Bar)
Grooved
Brand: APC



Y-5065

DN 50 .. 200
300 Psi (20,6 Bar)
Grooved
Brand: Duyar

OS&Y GATE VALVE



T-1425 | Y-4040
Ductile Iron

T-1425
DN 65 .. 200
175 Psi (12,1 Bar)
Flanged

Y-4040
DN 65 .. 200
300 Psi (20,6 Bar)
Flanged



DOSY-2
Supervisory Switch

1/2" .. 12"
For OS&Y Type Gate Valve
Brand: Duyar

NON-RISING STEM GATE VALVE



T-1436
Ductile Iron

DN 65 .. 200
175 Psi (12,1 Bar)
Flanged



POST 1
Post Indicator

2 1/2" .. 12"
Vertical Type
250 Psi (17,2 Bar)
Brand: APC

LANDING VALVE		FIRE FIGHTING 2 WAY INLET		LANDING VALVE	DUAL PLATE CHECK VALVE	PRESSURE REGULATOR	
							
							
Y-3009 Brass		Y-3009 Brass		Y-3007 Brass	T-0330 Ductile Iron	Y-7010 Relief Valve Ductile Iron	Y-7000 / Y-7005 Pressure Reducer Valve Ductile Iron
2 1/2" X 2 1/2" 300 Psi (20,6 Bar) Working Temperature: +4°C/+80°C Brand: Duyar		4" X 2 1/2" X 2 1/2" 300 Psi (20,6 Bar) 500 GPM NPT Threaded + Coupling + Cover Included -Distillings Excluded Brand: N.H.		2" - 2 1/2" 225 psi (16 bar) +4°C/+80°C	DN 50 .. 600 PN 16 Disc: Stainless Body: Ductile Iron	2" .. 8" 250 Psi (17,2 Bar) Flanged PN 16 Copper Piping Please ask for; DIN PN 25, ANSI Class 150, Class 300 Flanges	
STATIC BALANCING VALVE		STATIC BALANCING VALVE		STATIC BALANCING VALVE		STATIC BALANCING VALVE	
							
							
T-3020 Cast Iron		T-3025 Ductile Iron		T-3027 Ductile Iron		T-3027 Ductile Iron	
DN 40 .. 300 PN 16 Variable Orifice Disc: Ductile Iron + Rubber Coated Flanged		1 1/2" .. 12" 235 Psi (16 Bar) Variable Orifice Disc: Ductile Iron + Rubber Coated Grooved		1 1/2" .. 12" Class 125 235 Psi (16 Bar) Variable Orifice Disc: Ductile Iron + Rubber Coated ANSI Flanged		1 1/2" .. 12" Class 125 235 Psi (16 Bar) Variable Orifice Disc: Ductile Iron + Rubber Coated ANSI Flanged	
STATIC BALANCING VALVE		DYNAMIC BALANCING VALVE		PRESSURE INDEPENDENT CONTROL VALVE		BALANCING DEVICE SET	
							
							
T-3010 Bronze		T-4010 DZR Brass		T-4014 DZR Brass		T-4095	
1/2" .. 2" PN 25 Fixed Orifice Threaded		1/2" .. 2" PN 25 Threaded Brand: Cimberio		1/2" .. 1 1/4" PN 16 Motorized Threaded Brand: Cimberio		Flow Meter + Hand Held Computer + Probes	

BALL VALVE | LUG TYPE

CE EAC



CDY-1030 | Ductile Iron

DN 65 .. 200 | PN 16

BALL VALVE | FLANGED

TSE CE EAC



T-0520
Cast Iron
(F4)

T-0525
Ductile Iron
(F4)

T-0540
Cast Iron
(F5)

T-0545
Ductile Iron
(F5)

DN 15 .. 100 | PN 16
Full Bore

DN 125 .. 300* | PN 16
Full Bore

GAS BALL VALVE

TSE CE EAC



T-0710 | Ductile Iron

DN 65 .. 200 | PN 25
Full Bore

METAL SEATED GATE VALVE | F4

TSE CE EAC



T-1320 | Cast Iron

DN 40 .. 150 | PN 10
DN 200 .. 300 | PN 6
DN 350 .. 500 | PN 4
DN 600 | PN 2,5
Flanged

OS&Y METAL SEATED GATE VALVE | F4

TSE CE EAC



Y-1410 | Cast Iron

DN40 ...150 | PN 10
DN200 ... 300 | PN 6
Flanged

Working Temperature:
-10 ... +110 °C
(2,5 / 4 / 10 Bar)

RESILIENT SEATED GATE VALVE | F4

TSE CE EAC



T-1430 | Cast Iron T-1435 | Ductile Iron

DN 40 .. 300 | PN 16
Flanged

DN 40 .. 600 | PN 16
Flanged

WAFER BUTTERFLY VALVE | PN 25

TSE CE EAC



T-1130 | Ductile Iron

DN 65 .. 200 | PN 25
Disc: Ductile Iron, Rubber Coated
Face Gasket: EPDM

RUBBER COATED WAFER BUTTERFLY VALVE

TSE CE EAC



T-1135
Cast Iron

T-1136
Cast Iron

DN 50 .. 200 | PN 16
Rubber Coated Body
Disc: Ductile Iron, Nickel Plated
Seat: EPDM (or NBR)

DN 50 .. 200 | PN 16
Rubber Coated Body
Disc: Stainless Steel (CF8)
Seat: EPDM

T-1137
Cast Iron

T-1138
Cast Iron

DN 50 .. 200 | PN 16
Rubber Coated Body
Disc: Aluminum Bronze
Seat: EPDM (or NBR)

DN 50 .. 200 | PN 16
Rubber Coated Body
Disc: Aluminum Bronze
Seat: VITON

WAFER BUTTERFLY VALVE

TSE CE EAC



T-0910
Ductile Iron

T-0930
Ductile Iron

DN 40 .. 450* / PN 16
Disc: Ductile Iron,
Nickel Plated

DN 40 .. 450* / PN 16
Disc: Stainless Steel
(CF8)

Seat: EPDM (or NBR)
*DN 40 .. 200 With Lever
*DN 200 .. 450 With Gear Box

LUG BUTTERFLY VALVE

TSE CE EAC



T-1010
Ductile Iron

T-1030
Ductile Iron

Disc: Ductile Iron,
Nickel Plated
DN 40 .. 500*
PN 16

Disc: Stainless Steel
(CF8)
DN 40 .. 600*
PN 16

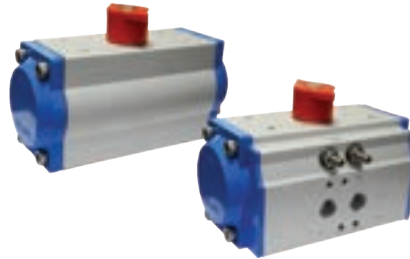
Seat: EPDM (or NBR)
*DN 40 .. 200 With Lever
*DN 250 .. 600 With Gear Box

GROOVE BUTTERFLY VALVE


T-1150 | Ductile Iron

DN 50 .. 200 | 300 psi (21 bar)
 Clapper: Ductile Iron+EPDM / NBR
 Grooved Ends : ANSI AWWA C606

PNEUMATIC ACTUATORS


T-1220

Torque Range: 18Nm - 13.673Nm
 Preload Spring
 Single Acting Spring Return Pneumatic Actuators &
 Double Acting Pneumatic Actuator

ELECTRIC ACTUATORS


T-1240

Torque Range: 30Nm - 2.000Nm
 0°~ 90°
 24VDC - 220VAC

BUTTERFLY VALVE GEAR BOXES


T-1210 | Cast Iron

DN 40 .. 600

SMART VALVE


T-1205

DN 50 .. 65
 PN16 / 230 PSI
 Flanged
 EN 1092-2 PN16 ANSI Class 125
 EN GJS-400

WAFER DISC CHECK VALVE


T-0310 | Brass

DN 15 .. 100 | PN 16
 Disc : AISI 304 SS
 Spring: AISI 302 SS


T-0320 | Ductile Iron

DN 40 .. 200 | PN 16
 Disc : Ductile Iron
 Spring: AISI 302 SS

GLOBE VALVE


**T-0120
 Ductile Iron**

DN 15 .. 200 | PN 16
 DN 250 - 300 | PN 10
 Flanged
 Disc: AISI 420 SS (DN 15 .. 100)
 ST37 + Stainless Steel (DN 125 .. 300)

METAL BELLOWS SEALED GLOBE VALVE


**T-0175
 Ductile Iron**

DN 15 .. 100 | PN 16 / 25
 Flanged
 Body: EN GJS 400
 Disc: AISI 420

METAL BELLOWS SEALED GLOBE VALVE


**T-0160
 Cast Steel**

DN 65 .. 250 | PN 16
 Flanged
 Disc: AISI 420 SS

**T-0170
 Cast Steel**

DN 15 .. 250 | PN 40
 Flanged
 Disc: AISI 420 SS

SAFETY VALVE SPRING LOADED


**T-1510
 Cast Iron**
**T-1515
 Ductile Iron**
**T-1530
 Ductile Iron**

Proportional Lift

Full Lift

DN 25 .. 100 | PN 16
 Flanged (Corner Type)
 Spring&Seat: Stainless Steel
 Disc&Stem: Stainless Steel

INVERTED BUCKET STEAM TRAP

CE EAC



T-1610 | Cast Iron

DN 15 .. 50 | PN 16
Flanged
Bucket: AISI 304 SS



T-1620 | Cast Iron

DN 15 .. 50 | PN 16
Threaded
Bucket: AISI 304 SS

STEAM TRAP



T-1630 | Ductile Iron

1/2
3/4" .. 1" | PN 16
Threaded



T-1635 | Ductile Iron

DN 15 .. 25
PN 16
Flanged

GLOBE CHECK VALVE

TS CE EAC



T-0260 | Ductile Iron

DN 15 .. 200 | PN 16
DN 250 .. 300 | PN 10
Flanged

SWING CHECK VALVE

TS CE EAC



T-0410 | Cast Iron

DN 40 .. 350 | PN 16
Flanged
Disc: Ductile Iron +
Rubber Coated
Stem: AISI 420 SS

T-0420 | Ductile Iron

DN 40 .. 350 | PN 16
Flanged

WAFER SWING CHECK VALVE

EAC



T-0430 | Cast Carbon Steel

DN 40 .. 600 / PN 16
Disc&Body: Cast Carbon Steel + Nickel Plated

STRAIGHT TYPE STRAINER | LUG

CE EAC



**CVT-1010
Ductile Iron**

DN 65 .. 400 | PN 16
Filter: AISI 304 L SS

Y TYPE STRAINER

TS CE EAC



**T-0820
Cast Iron**

DN 15 .. 400* | PN 16
Flanged
Filter: AISI 304 SS

* DN 200 .. 300
Ductile Iron

**T-0830
Ductile Iron**

DN 15 .. 400* | PN 16
Flanged
Filter: AISI 304 SS

* DN 200 .. 300
Ductile Iron

RUBBER EXPANSION JOINT

TS CE EAC



**T-1810
Ductile Iron**

DN 25 .. 300* | PN 16
Flanges: Ductile Iron
+ Zinc Galvanized
Joint: Corded Rubber
*DN 350 .. 600
Flanges: St 37 Steel
+ Zinc Galvanized



**T-1815
Cast Iron**

DN 15 .. 80 | PN 16
Body: Rubber
Joint: Cast Iron
Ring: Carbon Steel

BRASS BALL VALVE




T-2110 | Brass

½" .. 2" | PN 25
 2 ½" .. 4" | PN 16
 Threaded
 Full Bore

BRASS Y TYPE STRAINER




T-2220 | Brass

½" .. 3" | PN 16
 Threaded
 O-Ring: EPDM
 Filter: AISI 304 SS

BRASS CHECK VALVE WITH SPRING




T-2210 | Brass

½" .. 2" | PN 16
 Threaded

BRASS BALL VALVE WITH BUTTERFLY LEVER




T-2120 | Brass

DN 15 .. 25
 PN 25
 Threaded

BRASS BALL VALVE WITH STEM EXTENSION




T-2130 | Brass

DN 15 .. 50
 PN 25
 Threaded

MINI BALL VALVE




T-2160 | Brass

DN 15
 PN 16

AUTOMATIC AIR VENT

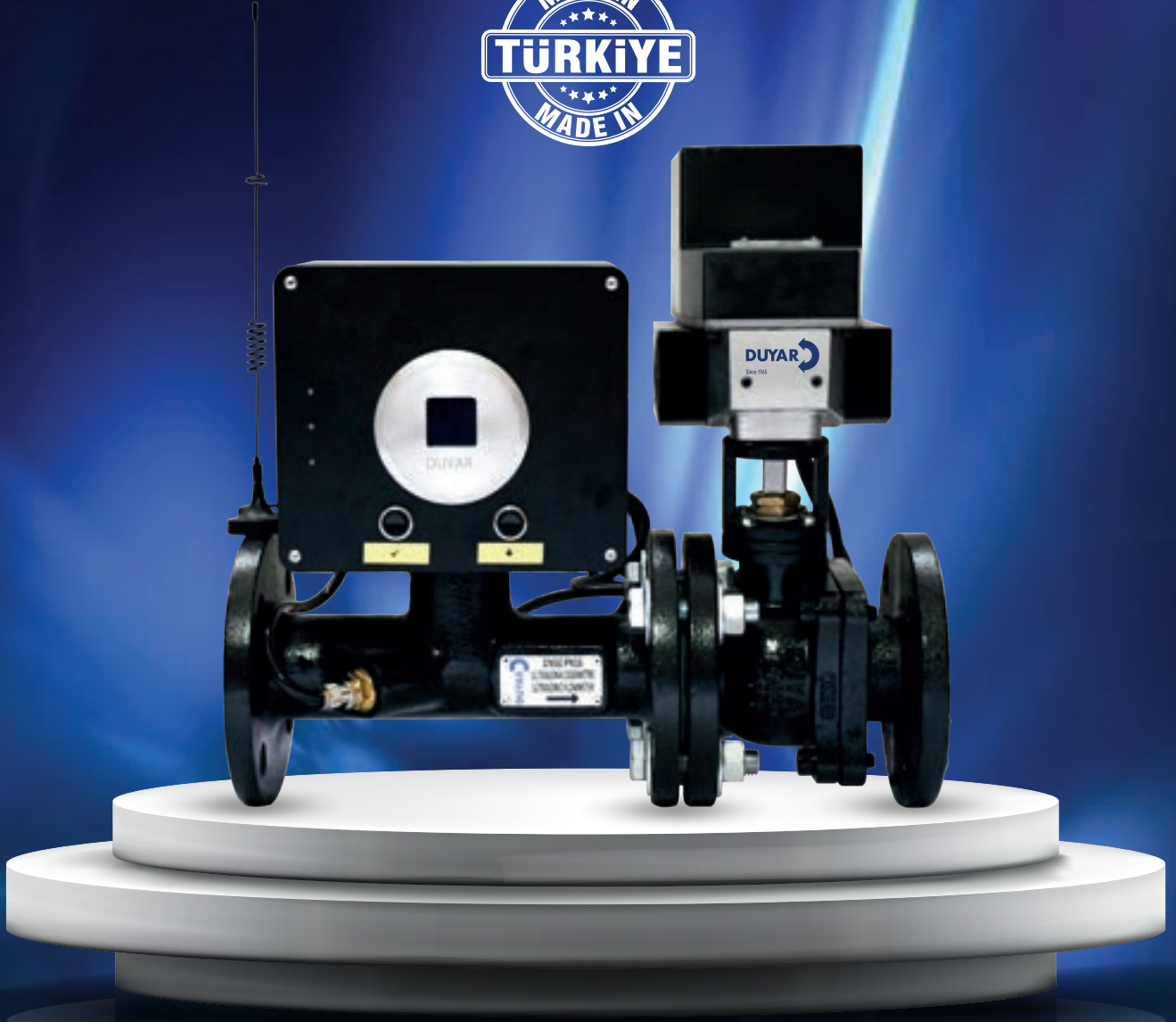



T-2260 | Brass

PN 10

ANOTHER INNOVATIVE PRODUCT FROM DUYAR SMART VALVE

Smart Valves ensure that consumption is kept at an optimum level,
energy efficiency is increased, and operating costs are reduced.



@duyarvana

The A.R.T. of Flow

DUYAR 
Since 1965

THE BOSPHORUS
IS OUR HOME.

THE A.R.T. OF FLOW IS IN OUR DNA.

Duyar valves and fire protection products are being engineered
and manufactured in Istanbul by passionate engineers & technicians
for more than 58 years.

● ACCESSIBLE

We are always open to communicate, share our know-how and ease the design and construction processes for our clients.

● RESPONSIVE

We love to work together and cooperate with our clients to enable their lean construction efforts.

● TRUSTED

With our available stock in the United States, after sales service and 2 years warranty, we dedicate ourselves to be a reliable partner for our clients.

Since 1965

FM, UL
certification



In-house
R&D and
innovation lab

Stock available
in the world



Iron casting
with in-house
foundry

2 years warranty
& product liability
insurance



Since 1965

HEADQUARTER & MAIN FACTORY

Osmangazi Mh. 2653 Sk. No:7 34522 Esenyurt / Istanbul / Türkiye

Phone: +90 212 668 1808 (pbx) Fax: +90 212 355 0747 E-mail: sales@duyar.com

A MEMBER OF:



BROCHURE



DUYARVANA

www.duyar.com