



# PRODUCT BROCHURE

**DUYAR**  **55** years



## PENDENT SPRINKLER



DY-3327  
1/2" (80)  
K5.6 (80)

DY-3427  
1/2" (80)  
K5.6 (80)

Standard Response

Quick Response

1/2" NPT

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

## UPRIGHT SPRINKLER



DY-3323  
1/2" (80)  
K5.6 (80)

DY-3423  
1/2" (80)  
K5.6 (80)

Standard Response

Quick Response

1/2" NPT

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

## SIDEWALL SPRINKLER



DY-3329  
1/2" (80)  
K5.6 (80)

DY-3429  
1/2" (80)  
K 5,6 (80)

Standard Response

Quick Response

1/2" NPT

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



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## SPRINKLER ACCESSORIES



DY-3300  
Escutcheons

DY-3003  
Sprinkler Wrench

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

1/2" and 3/4"

## DRY ALARM VALVE



Y-4015  
Iron

DN 100-150-200  
300 Psi  
Flanged

+ Trim Set + Retard Chamber +  
Pressure Switch  
+ Gong Included

## WET ALARM VALVE



Y-4010  
Ductile Iron

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

+ Trim Set + Retard Chamber + Pressure Switch  
+ Gong Included

\*All sizes are FM Approved  
DN 150 size is FM Approved and UL Listed

## SWITCH OS&Y GATE VALVE



T-1450  
Cast Iron

DN 50 .. 300  
230 Psi (16 Bar)

## OS&Y GATE VALVE | 300 PSI



T-1425 | Y-4040  
Ductile Iron

T-1425  
175 Psi (12,1 Bar)  
Y-4040  
300 Psi (20,6 Bar)  
DN 65 .. 200



Y-4045  
Ductile Iron

Y-4045  
300 Psi (20,6 Bar)  
DN 250-300

## 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)

## INDICATOR BUTTERFLY VALVE



**Y-4020**  
Ductile Iron

DN 65 .. 200  
300 Psi (20,6 Bar)  
Wafer Type

## SWITCH BUTTERFLY VALVE



**T-0911**  
Cast Iron

DN 65 .. 200  
300 Psi (20,6 Bar)  
Wafer Type

## SWITCHES



**Y-3008**  
Supervisory Switch

2" .. 12"  
For OS&Y Gate Valves  
Brand: Potter



Flow Switch

**Y-3004**      **Y-3003**  
1" .. 8"      2" .. 8"  
350 Psi (24,1 Bar)      450 Psi (31 Bar)  
Brand: Potter      Brand: Duyar



## RISER MANIFOLD



**Y-4070**  
Ductile Iron

2", 2 1/2", 3", 4", 6"  
300 Psi (20,7 Bar)  
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

## TEST DRAIN VALVE



**Y-4030 | Brass**  
1/2" Orifice  
K5.6 (80)

**Y-4031 | Brass**  
1/32" Orifice  
K8.0 (115)

1", 1 1/4", 1 1/2", 2"  
NPT, BSP, NPS, ISO 228/1  
300 Psi (20,7 Bar)  
Threaded

## FLOWMETER



**Y-3005**

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

## PRESSURE REGULATOR



**Y-7000**  
Pressure Reducer Valve  
Ductile Iron

**Y-7010**  
Relief Valve  
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

## DUAL PLATE CHECK VALVE



**Y-4064**  
Ductile Iron

DN 50 .. 200 | PN 16  
Disc: Stainless Steel  
(AISI 316)  
Brand: Mech

## FIRE FIGHTING 2 WAY INLET



**Y-3006**  
Brass

4" X 2 1/2" X 2 1/2"  
300 Psi (20,7 Bar)

## LANDING VALVE



**Y-3009**  
Brass

2 1/2" X 2 1/2"  
300 Psi (20,7 Bar)

500 GPM  
NPT Threaded  
-Coupling + Cover Included  
-Distillings Excluded  
Brand: Ban Chang

### STATIC BALANCING VALVE



T-3020 | Cast Iron

DN 40 .. 300 | PN 16  
Variable Orifice  
Disc: Ductile Iron + Rubber Coated  
Flanged

### STATIC BALANCING VALVE



T-3025 | Ductile Iron

1 1/2" .. 12"  
300 Psi  
Variable Orifice  
Disc: Ductile Iron + Rubber Coated  
Grooved

### STATIC BALANCING VALVE



T-3027 | Ductile Iron

1 1/2" .. 12" | Class 125  
300 Psi  
Variable Orifice  
Disc: Ductile Iron + Rubber Coated  
ANSI Flanged

### STATIC BALANCING VALVE



T-3010 | Bronze

1/2" .. 2" | PN 25  
Fixed Orifice  
Threaded

### DYNAMIC BALANCING VALVE



T-4010 | DZR Brass

1/2" .. 2" | PN 25  
Threaded

### PRESSURE INDEPENDENT CONTROL VALVE



T-4014 | DZR Brass

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

### BALANCING DEVICE SET



T-4095

Flow Meter + Hand Held Computer + Probes

## PNEUMATIC ACTUATORS

CE PG EAC



T-1220

Torque Range: 18Nm - 13.673nm  
Preload Spring  
Single Acting sprinkler return pneumatic actuator options

## ELECTRIC ACTUATORS

CE PG EAC



T-1240

Torque Range: 30Nm - 6.000Nm  
0° ~270°  
24V DC, 110V DC, 110V AC, 220V AC, 380V AC

## BALL VALVE | LUG TYPE

CE PG EAC



CDY-1030 | Ductile Iron

DN 65 .. 200 | PN 16  
Reduced Bore

## BALL VALVE | FLANGED

CE PG EAC



T-0520 Cast Iron (F4)	T-0525 Ductile Iron (F4)	T-0540 Cast Iron (F5)	T-0545 Ductile Iron (F5)
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DN 15 .. 100 | PN 16  
Full Bore

DN 125 .. 300\* | PN 16  
Full Bore

\*DN 300 is Reduced Bore

## METAL SEATED GATE VALVE | F4

CE PG 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

## RESILIENT SEATED GATE VALVE | F4

CE PG EAC



T-1430 | Cast Iron

DN 40 .. 300 | PN 16  
Flanged

T-1435 | Ductile Iron

DN 40 .. 600 | PN 16  
Flanged

## RESILIENT GATE VALVE | F4

CE



T-1437 | Ductile Iron

DN 40 .. 300 | PN 16  
WRAS Approved  
Flanged

## WAFER BUTTERFLY VALVE

CE PG EAC



T-0910 | Cast Iron

DN 40 .. 700\* | PN 6 / 10 / 16  
Disc: Ductile Iron, Nickel Plated

T-0930 | Cast Iron

DN 32 .. 600\* | PN 6 / 10 / 16  
Disc: Stainless Steel (CF8)

Seat: EPDM (or NBR)  
\*DN 32 .. 200 With Lever  
\*DN 250 .. 700 With Gear Box

## LUG BUTTERFLY VALVE

CE PG EAC



T-1010  
Ductile Iron

Disc: Ductile Iron, Nickel Plated  
DN 40 .. 600\* | PN 16

T-1030  
Ductile Iron

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

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

## WAFER BUTTERFLY VALVE | PN 25



T-1130 | Ductile Iron

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

## RUBBER COATED WAFER BUTTERFLY VALVE



T-1135 | Cast Iron

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

T-1136 | Cast Iron

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

## GLOBE VALVE



T-0110 | Cast 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-0160 | Cast Steel

DN 15 .. 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-1515 | Ductile Iron

Proportional Lift



T-1530 | Ductile Iron

Full Lift

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

## INVERTED BUCKET STEAM TRAP



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

## DOUBLE FLANGED BUTTERFLY VALVE



T-5110  
(PN 10)

T-5120  
(PN 16)

T-5125  
(PN 25)

Ductile Iron

DN 80 .. 2000 | PN 10 / 16  
DN 100 .. 300 | PN 25

## TILTING CHECK VALVE



T-5160  
(PN 10)

T-5170  
(PN 16)

Ductile Iron

DN 250 .. 1000

## DISMANTLING JOINT



T-5130  
(PN 10)

T-5140  
(PN 16)

T-5150  
(PN 25)

Ductile Iron

DN 40 .. 2000

## GLOBE CHECK VALVE



T-0250 | Cast Iron

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

## SWING CHECK VALVE



T-0410 | Cast Iron

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

## WAFER DUAL PLATE CHECK VALVE



T-0330 | Cast Iron

DN 50 .. 250 | PN 16  
Disc: Ductile Iron

## 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

## STRAIGHT TYPE STRAINER | LUG



CVT-1010 | Ductile Iron

DN 65 .. 400 | PN 16  
Filter: Stainless Steel

## Y TYPE STRAINER



T-0820 | Cast Iron

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

\* DN 350 .. 400 Ductile Iron

## RUBBER EXPANSION JOINT



T-1810 | Ductile Iron

DN 25 .. 600\* | PN 16  
Flanges: Ductile Iron + Zinc Galvanized  
Joint: Corded Rubber

\*DN 350 .. 600  
Flanges: St 37 Steel + Zinc Galvanized

## BRASS Y TYPE STRAINER



T-2220 | Brass

Threaded  
1/2" .. 3" | PN 16  
O-Ring: EPDM  
Filter: Stainless Steel

## BRASS BALL VALVE



T-2110 | Brass

Threaded  
1/2" .. 2" | PN 25  
2 1/2" .. 4" | PN 16  
Full Bore

TURKISH  
**valve**  
fire **products**  
**manufacturer**

**DUYAR**  **55** years

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