

PRODUCT CATALOG



We Provide
Solutions



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Ceasefire

ABOUT US

DOTFIRE
SOLUTION PROVIDER

DOT FIRE is a reliable supplier of comprehensive fire system solution.

We provide a complete range of fire products, including fire sprinkler system, fire hydrant system, fire suppression system, and HDPE complete system.

With world-class manufacturers, globe certificates approval (UL, FM, LPCB, BSI, VdS, etc.)

Our Company Values

Client First

Our aim is to make our clients do a better business.

We do, we fight and we change, all in the purpose to earn the satisfaction of our clients.

Fast Response

We strive to save clients' time and speed up the progress of the projects.
Fast response and swift action are our style.

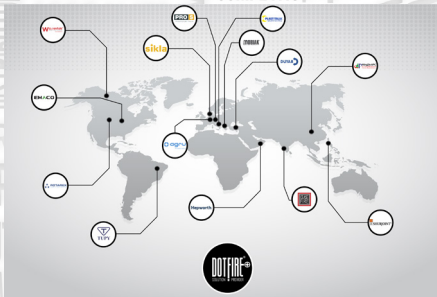
Integrity

We sell products in TRUST.
We make no compromise on integrity and honesty.

Solution

We are dedicated to offer a complete set of solutions, not just one piece of pipe or fittings.
We equipped ourselves with technical proposals, assembly suggestions and after-sale services.

Our partners
Worldwide



Partners

 **SHURJOINT®**

DUYAR 

Hepworth

sikla

Wassertek
Power in water technology

MOBIAK®
MATERIAL - DESIGN - PERFORMANCE


TUPY

 **agru**
The Plastics Experts

PRO S
PROSYSTEM ITALIA

 **PLASTITALIA™**
high performance fittings

About

Duyar

Duyar Valve has grown constantly for 50 years.

Dedicated to quality and innovation Duyar Valve has achieved tremendous success in international markets.

A complete range of
OS&Y Gate valves,
Butterfly valves,
NRS Gate Valve,
sprinklers, wet alarm valves.
Actuators accessories
& Riser manifold.



MADE IN TURKEY





OS&Y Gate Valve

CERTIFICATE:  

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 300 psi



NRS Gate Valve

CERTIFICATE:  

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 175 psi



OS&Y Gate Valve

CERTIFICATE:  

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 175 psi



OS&Y Gate Valve

CERTIFICATE:  

Dimensions: 10" - 12" / DN250 - DN300

Nominal Pressure: 300 psi



Indicator Butterfly Valve

CERTIFICATE:  

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 300 psi



Indicator Butterfly Valve - Grooved

CERTIFICATE:  

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 300 psi



Wet Alarm Valve

CERTIFICATE:  

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 300 psi



Dry Alarm Valve

Dimensions: 4" - 8" / DN100 - DN200

Nominal Pressure: 300 psi



Relief Valve

CERTIFICATE:

Dimensions: 2" - 8" / DN50 - DN200

Nominal Pressure: 250 psi



Residential Riser Manifold

Working Pressure: 300 Psi

Finish: Brass



Riser Manifold

CERTIFICATE:  

Dimensions: 2" - 8" / DN50 - DN150

Working Pressure: 300 Psi



Test & Drain Valve

CERTIFICATE:  

Dimensions: 1" - 2" / DN25 - DN50

Nominal Pressure: 300 psi



Landing Valve

CERTIFICATE:  

Dimensions: 2" - 2 1/2" sprinklers.

Nominal Pressure: 225 ps



Alarm Pressure Switch

CERTIFICATE: 

Working Pressure: 300 Psi

Working Temperature: +50°C



OS&Y Supervisory Switch

CERTIFICATE: 

Dimensions: DN15-DN300 / 1/2" - 12"

Sizes: 203.3 x 89.1 x 165 mm

(8" H x 3.507" W x 6.496" L)



Flow Switch

CERTIFICATE:  

Dimensions: 2" - 8" / DN50-DN200

Nominal Pressure: 450 psi



Flow Switch Threaded

CERTIFICATE: 

Max. Pressure Rating: 300PSI

Operating Temperature: 50°C



Flow Meter

CERTIFICATE: 

Dimensions: 2 1/2" - 8" / DN65 - DN200

Nominal Pressure: 500 psi



Pendent Sprinkler

CERTIFICATE:

Response: Standard Response
Quick Response

K Factor: K5.6(80) - K8.0(115)

CERTIFICATE:

Size: 1/2" NPT (15 mm) - 1/2" NPT (20 mm)

Temperature: 57°C(135°F), 68°C(155°F),

79°C(175°F), 93°C(200°F), 141°C(286°F)

Finishes: Brass, Chrome, White



Upright Sprinkler

CERTIFICATE:

Response: Standard Response
Quick Response

K Factor: K5.6(80) - K8.0(115)

Size: 1/2" NPT (15 mm) - 1/2" NPT (20 mm)

Temperature: 57°C(135°F), 68°C(155°F),

79°C(175°F), 93°C(200°F), 141°C(286°F)

Finishes: Brass, Chrome



Sidewall Sprinkler

CERTIFICATE:

Response: Standard Response
Quick Response

K Factor: K5.6(80) - K8.0(115)

Size: 1/2" NPT (15 mm) - 1/2" NPT (20 mm)

Temperature: 57°C(135°F), 68°C(155°F),

79°C(175°F), 93°C(200°F), 141°C(286°F)

Finishes: Brass, Chrome, White



Concealed Sprinkler

CERTIFICATE:

Response: Quick Response

K Factor: K5.6(80)

Size: 1/2" NPT (15 mm)

Temperature: 57°C(135°F) Sprinkler,

57°C(135°F) Cover, 68°C(155°F) Sprinkler,

57°C(135°F) Cover

Finishes: Brass, Chrome, White



Sprinkler Escutcheon

Used for covering gaps in ceilings and walls or to make adjustments.

Used for 1/2" and 1/2" NPT thread

Painted in white and chrome coated



Sprinkler Wrench

Designed to facilitate the assembly to sprinklers.

Used for 1/2" and 1/2" NPT thread



SPRINKLER CABINET

Used to prevent sprinklers form being damaged and keep and protect spare sprinklers for the system.



Connection Hoses

Usage areas: Mall, Hotel, Public Areas, Hospital, High Buildings



SPRINKLER STOP VALVE

CERTIFICATE:

used for control of the water flow before handling valve and pumps.

About Tupy

Tupy Fittings have high ductility and tenacity, are resistant to temperature changes and corrosion and are therefore ideal for a variety of applications in large industrial and commercial works and in the most diverse segments: civil construction, sanitation, irrigation, oil and gas.

Tupy FUCO® Profiles are manufactured in a strict control and quality process, guaranteeing ideal mechanical characteristics for different applications.



MADE IN BRAZIL 



BSP Fittings

Produced in accordance with ABNT NBR 6943, ISO 49 and EN 10242 standards, for use in fluid transport: hot and cold water, steam, liquid and gaseous fuels, hydraulic oils in general, compressed air, gases in general, etc.



NPT Class 150

Tupy NPT fittings are produced in accordance with ABNT NBR 6925, ASME B16.3, ASME B16.14 and ASME B16.39 standards, for use in transport of fluids: hot and cold water, steam, liquid and gas fuels, hydraulic oils in general, compressed air, gases in general, etc.



NPT Class 300

The TUPY NPT-High Pressure fittings are manufactured in compliance with the specifications of standards ABNT NBR 6925 and ASME B 16.3, except the unions which are in compliance with the specifications of ASME B 16.39.




Threaded Tape

They are ideal for sealing threaded joints in steel, malleable iron, PVC or CPVC in cold, hot water and compressed air installations, offering protection against oxidation, rust and seizing. They have low chemical reactivity, supporting liquids and gases used in industrial facilities, including acids, bases, fuel lubricants, gases, etc.




Tee

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C




Reducing Tee

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C





Crosse

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C






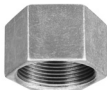
Hexagonal Nipple

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C



Round Cap

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C



Hexagonal Cap

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C



Beaded Plugs

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C




Socket Reducing

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C



Socket

CERTIFICATE:   
Standards: ABNT NBR 8943, ISO 49 and EN 10242 and TUPY specifications.
Service Pressure: 360 PSI up to 120°C



Reducing Bush

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Reducing Elbow

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Elbow 45°

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Flange

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Elbow 90°

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



UNION FLAT SEAT

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Union Elbows Tupy

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Twin Elbows Tupy

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Union Taper Seat

CERTIFICATE:   

Standards: ABNT NBR 6943, ISO 49 and EN 10242 and TUPY specifications.

Service Pressure: 360 PSI up to 120°C



Extra Thread Seal Tape

Maximum strength and safety with less turns. Higher density, sealing quality, being ideal for metallic installations and large works.

Sizes available: 18mmX25m, 18mmx50m, 24mmx50m. They meet specifications provisioned in BS 7786; ASTM D 6585 – Type I and ABNT NBR 16368 standards, providing characteristics that exceeds the requirements of this latter standard.

Classic Thread Seal Tape

Practicality and cost savings with the Tupy quality that you are already familiar with. Ideal for home services and installations that require quality and safety in each turn. Available in sizes 18mmx10m, 18mmx25m and 18mmx50m. They meet ABNT 16368 specifications.

About

PROSYSTEM

Prosystem long-term professional experience offers to the experts of the field products and systems for civil and industrial plant engineering suitable to all their needs and aimed at guaranteeing the attainment of the best production and quality results.

Quality, innovation and experience are the principles that Prosystem has always followed since the beginning, to provide the best service possible.



MADE IN ITALY 





Grooved Rigid Coupling

CERTIFICATE:  

Working pressure: 20 bar up to 8";
12 bar from 10";
Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Grooved Flexible Coupling

CERTIFICATE:  

Working pressure: 55 bar up to 4",
48 bar for 8", 41 bar from 8" to 12";
Material: Ductile Iron, Red - Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.



HIGH PRESSURE FLEXIBLE Coupling

CERTIFICATE:  

Working pressure: 20 bar up to 8";
12 bar from 10";
Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Mechanical Tee Grooved

CERTIFICATE:  

Material: Ductile Iron, Red- Hot Galvanized.



REDUCED JOINT

CERTIFICATE:  

Working pressure: 20 bar up to 8";
12 bar from 10";
Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Mechanical Tee Threaded

CERTIFICATE:  

Material: Ductile Iron, Red- Hot Galvanized.



U-Bolt Mechanical Tee Threaded

CERTIFICATE:  

Material: Ductile Iron, Red - Hot Galvanized.



Grooved Tee

CERTIFICATE:  

Working pressure: 20 bar up to 8";
Material: Ductile Iron, Red - Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.



CROSS

CERTIFICATE:  

Working pressure: 20 bar up to 8";
12 bar from 10";
Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Grooved Elbow 22.5°

CERTIFICATE:  

Working pressure: 20 bar up to 8",
12 bar from 10".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Grooved Elbow 11.25°

CERTIFICATE:  

Working pressure: 20 bar up to 8",
12 bar from 10".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Grooved Elbow 120°

CERTIFICATE:  

Working pressure: 20 bar up to 8",
12 bar from 10".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Grooved Elbow 90°

CERTIFICATE:  

Working pressure: 20 bar up to 8".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.



Grooved Elbow 45°

CERTIFICATE:  

Working pressure: 20 bar up to 8".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.



Grooved Concentric Reducer

CERTIFICATE:  

Working pressure: 20 bar up to 8".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.



Grooved Flange Adaptor

CERTIFICATE:  

Working pressure: 16 bar

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.



FLANGE ADAPTER

CERTIFICATE:  

Working pressure: 20 bar up to 8",
12 bar from 10".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083



Grooved End Cap

CERTIFICATE:  

Working pressure: 20 bar up to 8",
12 bar from 10".

Material: Ductile Iron, Red- Hot Galvanized.
Body: spheroidal graphite cast iron
according to ASTM A536 and ISO 1083.

About

SHURJOINT

Shurjoint is one of the key Aalberts integrated piping systems brands for mechanical piping systems, utility and residential construction.

We offer fully integrated valve, connection, fastening and piping technology.



MADE IN Taiwan 



Rigid Coupling

CERTIFICATE:   

Material: cast iron, steel (ASTM A536 65-45-12).

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 500 PSI



Flexible Coupling

CERTIFICATE:   




Material: cast iron, steel (ASTM A536 65-45-12).

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 500 PSI



Transition Coupling

CERTIFICATE:   

Material: Ductile Iron to ASTM A536, Gr. 65-45-12 and or ASTM A395, Gr. 65-45-15.

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 500 PSI



Reducing Coupling

CERTIFICATE:   

Material: cast iron, steel (ASTM A536 65-45-12).

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 500 PSI



Heavy Duty Rigid Coupling

CERTIFICATE:   

Material: Ductile Iron to ASTM A536, Gr. 65-45-12 and or to ASTM A395, Gr. 65-45-15

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 1000 PSI



Flange Adapter

CERTIFICATE:   

Material: Mild-steel, electro-zinc plated.

Flange adapters 2" through 12" are supplied hinged as a single assembly.

Max. Working Pressure : 300 PSI



SADDLE-LET

CERTIFICATE:   

Material: Ductile Iron to ASTM A536, Gr. 65-45-12 and or ASTM A395, Gr. 65-45-15.

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 300 PSI



Threaded Mechanical Tee

CERTIFICATE:   

Material: cast iron, steel (ASTM A536 65-45-12).

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 300 PSI



Grooved Mechanical Tee

CERTIFICATE:   

Material: cast iron, steel (ASTM A536 65-45-12).

Finishing: Galvanised, Red Painted.

Max. Working Pressure : 300 PSI



Elbow 90°

CERTIFICATE:   

Material: cast iron, steel (ASTM A538 B5 -45-12).
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



Elbow 45°

CERTIFICATE:   

Material: cast iron, steel (ASTM A538 B5 -45-12).
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



Tee

CERTIFICATE:   

Material: cast iron, steel (ASTM A538 B5 -45-12).
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



Tee Reducing

CERTIFICATE:   

Material: cast iron, steel (ASTM A538 B5 -45-12, ASTM A53 Grade B).
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



Grooved Reducer

CERTIFICATE:   

Material: ASTM A234 Gr. WPB, standard weight (0.375" or 9.5 mm)
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



Reducing Socket

CERTIFICATE:   

Material: cast iron, steel (ASTM A538 B5 -45-12, ASTM A53 Grade B).
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



End Cap

CERTIFICATE:   

Material: cast iron, steel (ASTM A538 B5 -45-12).
Finishing: Galvanised, Red Painted.
Max. Working Pressure : 300 PSI



Suction Diffuser

CERTIFICATE:   

Material: Ductile Iron to ASTM A538, Gr. 85-45-12 and or to ASTM A395, Gr. 85-45-15.
Finishing: Galvanised, Orange painted.
End Cap: Ductile Iron to ASTM A538, Gr. 85-45-12.
Max. Working Pressure : 300 PSI



Expansion Joint

CERTIFICATE:   

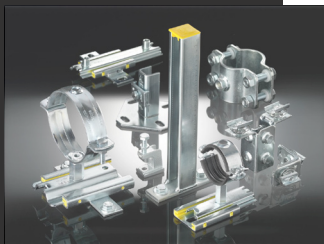
Material: cast iron, steel (ASTM A538 B5 -45-12, ASTM A53 Grade B).
Finishing: Housing, sleeve and end pieces are all epoxy coated in red RAL 3000.
Max. Working Pressure : 350 PSI

About

SIKLA

Innovative engineered pipe support solutions, including standard and special-design products for widely varying dynamic loading requirements.

sikla



MADE IN GERMANY





Pipe Loop

CERTIFICATE:  

Standard: DIN EN 10348

Material: Steel, galvanized as per.

* Flange nuts, cup nuts are in loose form.



Stabil D-3G

CERTIFICATE:  

Material: Steel, Electro-Galvanized.
* welded nuts for the clamping bolts.
On the joint side. The clamping bolt is pre-assembled



Drop-In Anchor

CERTIFICATE:  

Material: Steel, galvanized
Drop-In Anchor for single fixing in non-cracked concrete and multiple fixing in cracked concrete.



Bolt Anchor

CERTIFICATE:  

Material: Steel, galvanized

* washer and hexagon nut



U-Bolt

CERTIFICATE:  

Material: Steel, electro-galvanized.
* Four hexagon nuts and four washers included in loose form



Cantilever Bracket

Material: Steel, electro-galvanized
Recommended for wall suspension or fixing to other building structures.



90° Angle Connector

Material: Steel, electro-galvanized
* Pre-assembled connecting angle especially for frames made of Channels MS 27. Type W for connection to wall, floor or ceiling.



Hollow Space Anchor Metal

Material: Steel, zinc-plated
* VDS Approved and Fire Protection Examination.



Stabil D-A

Material: Steel, electro-galvanized.
* Two parts pipe clamp without clamping bolts and nuts.



Round Rod Coupling

Material: Steel, electro-galvanised.
* Element for joining two threaded rods, threaded tubes.



Brass Anchor

Material: Brass
* Brass Anchors with metric thread which have a gentle cone and a milled surface.



Threaded rod

Material: Steel class 4.8, electro-galvanised
* Working load 8.0 kN.



Hollow core anchor

CERTIFICATE: 

Material: Steel, zinc-plated,
* VDS Approved and Fire Protection Examination.



Toggle Stud

CERTIFICATE:  

Material: Steel, electro-galvanised,
gasket elastomer



Roof Hanger

CERTIFICATE:  

Standard: DIN 4109
Material: Steel strip 25 x 2.5 mm, pre-galvanised
* Completely pre-assembled Types M8, M10 with riveted nuts.



SFK Bracket

Material: Steel, cold-worked, electro galvanised.
* Partly pre-assembled. Two M10 bolts and two flange nuts for fixing the pipe clamp are included in loose form.



Safety Nut with flange

Standard: DIN 934
Material: Steel class 8, electro-galvanised



End Cap

Material: HD-PE, yellow
* To be used for safe and neat covering the ends of Sikla Channels MS 27.



Beam Clamp SB

Material: Steel, electro-galvanised.
*** Completely pre-assembled with U-Bolt, Bracket and Flange Nut.**



Beam Clamp TCS

CERTIFICATE:  

Material: Body in cast-iron, electro-galvanised and clamping bolts in steel, class 8.8, electro-galvanised. Pre-assembled with clamping bolt and locking nut



Channel MS

Material: Steel 1.0350, pre-galvanised
Standard: DIN EN 10346.



Channel Lining SAL

Material: SBR/EPDM, black
Standard: DIN 4109
*** Sound absorption lining for inserting into Sikla Channels MS 27 or fitting around threaded rods**



Hexagon Nut

Standard: DIN 934
Material: Steel class 8, electro-galvanised.



Hexagon Bolt

Standard: DIN 933
Material: Steel class 8.8, Electro-Galvanised.



Washer US

Material: Steel, Electro-Galvanised
Standard: DIN 125



Nylon Plug ANN



T-Head

Application: Suitable for Sikla Channels MS 27.
Material: Steel, cold-forged, electro-galvanised

About

PLASTITALIA

Plastitalia represents the Italian excellence for the production of polyethylene fittings for water, gas and industrial fluids.



We confer value upon people, their skills and constant innovation research. We have developed new technologies to improve work site performance: welding times with more rapid testing and the geolocalisation of couplings.



MADE IN ITALY





Electrofusion Coupler

CERTIFICATE:   

Main features: Electrofusion fittings;
HDPE 100 black;
working voltage: 39,5 - 48 V;
Injection moulded.



ELBOW 90°

CERTIFICATE:   

Main features: Injection moulded fitting;
PE 100 black.
SDR availability: from 17 to 7,4.



ELBOW 45°

CERTIFICATE:   

Main features: Injection moulded fittings;
PE100 black.
SDR availability: 17-11-7,4;
Injection moulded.



Tee 90°

CERTIFICATE:   

Main characteristics: Injection moulded fittings class; PE 100 black.
SDR availability: from 17 to 7,4;
Injection moulded execution.



Tee Reduced

CERTIFICATE:   

Main features: Injection moulded fittings;
PE100 black.
SDR availability: from 17 to 7,4;
Injection moulded.



Tee 45°

CERTIFICATE:   

Main features: Injection moulded fittings;
PE100 black.
SDR availability: 17-11;
Injection moulded.



REDUCER

CERTIFICATE:   

Main features: Injection moulded fittings;
PE100 black.
SDR availability: 17-11-7,4;
Injection moulded.



CROSS

CERTIFICATE:   

Main features: Injection moulded fittings;
PE100 black.
SDR availability: 17-11;
Injection moulded.



END CAP

CERTIFICATE:   

Main features: Injection moulded fittings;
PE 100 black.
SDR availability: from 17 to 7,4;
Injection moulded.



FLANGE ADAPTOR

CERTIFICATE:   

Main features: Injection moulded fittings;
PE 100 black.
SDR availability: from 17 to 7,4;
Injection moulded.



STEEL FLANGE PP

CERTIFICATE: 

Main features: Carbon steel core;
PP coating over - injected.
reference standard: UNI EN 1092-1,
Drilled PN16.



EPDM GASKET

Main features: Ethylene - Propylene
Diene Monomer; suitable only for water.
Application: piping systems for water
and industrial uses.



Strap for FLEX

Diameter: 60 - 1600
Bar: 5000 x 90



Flex

Some features: Electrofusion fittings;
PE100 black.
working voltage: 39,5V.
Injection moulded; applicable
(electro-fusion) on pipes from dn 160 to
dn1600mm, restrainer of axial pipes' moves.



Puddle Flange

Diameter: 110 - 630



BOLT

Main features: Steel.
Diameter from: M12 to M30.
The bolt UNI EN 14399 -1
suitable for: Piping systems for water
and industrial uses.



HIGH VOLUME BRANCH SADDLE

Electrofusion fittings: PE100 black
working voltage: 39,5 - 48V
Injection moulded; under part may be
rigid or made by strap.



ELECTROFUSION TRANSITION ELBOW 90° PE/BRASS THREADED FEMALE

Electrofusion fittings: PE100 black
working voltage: 39,5V
PN16 Injection moulded.
Brass adaptor threaded.



IPlast 105

- weld fittings up to a diameter: 1600 mm
- constant power: 65 A for 8 hours
or 105 A for a m. time of 1400 seconds.
* Safety output current system powered
by a double insulation transformer with
galvanic separation for maximum work
safety at job site.



IPlast 60

- weld fittings up to a diameter: 400mm
Duty cycle @20°C: 100% = 50A.
80% = 70A, 30% = 90A.
*Degree of protection IP54. The casing
design, performed with the most modern
technologies ensures, by a cooling fan, an
excellent cooling down of electrical part.



IPlast 30

- weld fittings up to a diameter: 160 mm.
- Used in the construction of small
pressurized water, gas and
fluid systems.
*Supplied with universal adapters and
a shoulder bag for easy transport.



Roller



Pipe stand



Guillotine pipe cutter



Pipe cutter rotary type



Third shaft for clamp



Clamp Roller



Clamp



Manual scraper



Mechanical scraper

About

AGRU

AGRU is an Austrian company. AGRU proves its competence and innovation in the development and production of high-quality products which are made of thermoplastic polymers, for almost 50 years.

The product group AGRULINE offers a complete and first-class range of pipes, fittings, valves and special parts made of polyethylene for the environmentally friendly.



MADE IN Austria 



Electrofusion Coupler

CERTIFICATE:

Dimension: 63 - 315
Injection moulded
Electro-fusion
PE 100-RC black



ELBOW 90°

CERTIFICATE:

Dimension: 63 - 315
long spigot / injection moulded
Butt + E-socket-welding
PE 100-RC black



ELBOW 45°

CERTIFICATE:

Dimension: 63 - 315
long spigot / injection moulded
Butt + E-socket-welding
PE 100-RC black



Tee 90°

CERTIFICATE:

Dimension: 63 - 400
long spigot / injection moulded
Butt + E-socket-welding
PE 100-RC black



REDUCER

CERTIFICATE:

Dimension: 90/83 - 315/250
long spigot / injection moulded
Butt + E-socket-welding
PE 100-RC black



Pipe Clip

CERTIFICATE:

Dimension: 63 - 225
PP-FRP black
UV-resistance
Different possibilities for fixing
Include Accessories



Backing Ring

CERTIFICATE:

Black injection moulded + drilled
PN10/16 Flange connection
MOP 16 bar - 218 PSI
PE 100-RC black



Blind Flange

CERTIFICATE:

Black injection moulded + drilled
PN10/16 Flange connection
MOP 16 bar - 218 PSI
PE 100-RC black



STUBEND

CERTIFICATE:

Dimension: 63 - 225
long spigot / SDR 7,4 machined to SDR 9
injection moulded + chamfered
Butt + E-socket-welding
PE 100-RC black

About

WASSERTEK

Wassertek specialize in quality tools and machinery with diversified product range focusing pipeline industry emphasizing on Plastic Pipe Welding Technology, Wedge Welding Technology, Metal Pipe Bonding Technology, Brazing, Rental Services and Hydro testing.



MADE IN CANADA





HINGED PIPE CUTTER

Hinged Pipe cutter suitable for perfect and precise cutting of steel pipes.



HOLE SAW MACHINE

Ideally used for making a precise holes on metal pipe both on workshop and on-site especially for taking out branch connection from the main pipe.
 Sizes : Up to 6" (125 MM)



CIRCULAR PIPE CUTTER

Ideally used for Cutting the PVC, HDPE pipe in- trench or above ground. Highly safe to use and comfortable even on confined site conditions.
 Sizes : Suitable for 180, 200, 225 & 250 MM



ELECTRICAL HYDRO TEST PUMPS

For precise and quick compression testing and leak testing on pipe work systems and containers in heating and sanitary installations and in boiler and vessel manufacturing.
 Maximum Pressure: 40 bar, 580 psi.



HYDRAULIC PIPE CUTTER

Ideally used for sparkles, precise & flame free cutting of metal pipes up to 12".
 Sizes : From 2.5" To 12" (65 MM - 300 MM)



MANUAL HYDRO TEST PUMP

For precise and quick compression testing and leak testing on pipe work systems and containers in heating and sanitary installations and in boiler and vessel manufacturing.
 Maximum Pressure: 50bar, 278 psi.



EXTERNAL & INTERNAL BEAD REMOVER

Ideally used for removing external and internal bead from the pipes up to 630 mm.



PEELING DEVICE

Ideally used for peeling of the plastic pipes before performing an electro-fusion joint available for manual and automatic peeling of the outer layer of the pipes. Pipe support is used for aligning the pipe during welding process.
 PEPE OD : 90 - 450 MM



Hydraulic Grooving Machine

Electrical operated stand- alone hydraulic grooving machine ideally used for installation of sprinkler system and quick connection of steel pipes.
 sizes: 2"- 12"



CNC BUTT FUSION WELDING MACHINE

Highly innovative forth generation CNC fully automatic Butt Fusion Welding machine with inbuild on-site printer suitable for all SDR and pressure stages for PE, PP, PB & PVDF pipes and fitting up to 1600 MM and bigger.
Welding Range: 160-315 MM



SOCKET WELDING MACHINE

Extremely light and portable welding unit with heating spigots and bushes for diameters of 20-160 mm ideally used with PPR pipes & fittings.
Welding Range: 75 – 110 MM



ELECTROFUSION MACHINES

Ideally used for electric welding of HDPE pipes and fittings up to 1200 mm for pressure pipe lines.
Range: 315 MM



WASSERTEK GENERATOR

High performance, sturdy and powerful
AC Frequency: 50 Hz
DC output: 12V
Max. output: 8.1 kVA



V- HEAD PIPE SUPPORT STAND

V type head equipped with 2 & 4 rollers ideally used for giving support to the metal pipe used during threading or grooving.



ELECTRICAL THREADING MACHINE

Ideally used in workshop & on-site operations for continuous threading of steels pipes for BSPT, NPT in mm & inches suitable for pipes sizes from 1/2"- 4" equipped with heavy duty induction and universal motor. Advanced models are equipped with forward & reverse option.



PLASTIC PIPE CUTTERS

Ideally used for precise cutting of PE, PEX, PB, PVDF & PPR pipes and insulated pipes with optional customized blades for thick walled pipes available in scissor and telescopic versions.



HYDRAULIC BUTT FUSION WELDING MACHINE

Ideally used for Butt Welding for PE, PP, PB & PVDF pipes and fittings for pressure pipes and all SDR stages up to 2500 MM with optional data recording capability.
Welding Range: 90 – 315 MM



Manual Butt Fusion Welding Machine

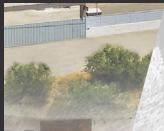
Ideally used for Butt welding of PE, PP, PB & PVDF non pressure pipes and fittings from 40-250 MM.
Welding Range: 40-110 MM / 63-160 MM / 63 - 200 MM

About

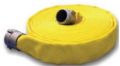
MOBIAK

Among the leading companies in Production and Distribution of Firefighting and Fire Safety Equipment, MOBIAK has a 44-year experience in the field, being able to ensure product quality, as well as consistency in distribution.

The four-fold of the company: Quality, Variety, Competitive Rates and Immediate Delivery contributed the most to the impetuous progress and the successful course continues with the expansion of activities.



MADE IN GREECE 

**Fire Hose**

CERTIFICATE:  LISTED

Fire Hose for Preventing Tensile Stress to Get Developed Across the Hose. new optimised Internal Lining with Advanced Specifications. High Strength in Tensile Stress. Thickness 0,35mm.

**Co₂
Fire Extinguishers**

CERTIFICATE:  LISTED

Fire Extinguisher Co₂. with High Strength Front outlet.

* Galvanized Bracket included
TYPE: Co₂

**Dry Powder
Fire Extinguishers**

CERTIFICATE:  LISTED

Fire extinguisher with one Seam vessel. pressure gauge safety release Valve.

* Metallic Bracket include
TYPE : ABC

**Butterfly Valve**

CERTIFICATE:   LISTED

Maximum Working Pressure: 300PSI.
(Max. Test Pressure: 600PSI)

Application: Indoor and Outdoor Use
Double - Seal Disc: Resilient EPDM Coated

**Alum. Coupling**

Delivery Hose Couplings Ribbed Tail Type

Available in various sizes upon request

**Angle Brazen
landing valve**

Brazen Angle Landing Valve Opens with 3,5 turns of hinge.

Size: 2 1/4".
maximum working pressure: 300 psi.

**Lockshield Ball valve**

CERTIFICATE:  LISTED

Can be used with both hot and cold water.
Used to allow full, unobstructed flow of water or can be used to lower the flow of water.

**NRS Gate Valve**

CERTIFICATE:   LISTED

Design Standard: AWWA C515
Nominal Pressure: 200PSI
Flange Standard: ASME/ANSI B16.1
Class 125.

**Branchpipe**

CERTIFICATE:  LISTED

Branchpipes test and certificate complying with EN 15182 13 mm or 16 mm smooth bore Straight jet and one fixed spray jet
Aluminium shaft gripping device and obturator, Burst pressure test 60bar



Check Valve Grooved

CERTIFICATE:  

Installed in both Horizontal or Vertical Line with Upward Flow
Easier and Faster to Maintain and Install



Landing Valve

CERTIFICATE:  

Brazen Angle Landing Valve.

DIN 14461-3, Part 3 - EN671 certified.



OS&Y Valve

CERTIFICATE:  

Design Standard: AWWA C515
Nominal Pressure: 200PSI
Flange Standard: ASME/ANSI B16.1
Class 125.



Fire Hose

CERTIFICATE:  

Certified Fire Hose 30m with Heavy Duty
Transparent Inner Lining from Synthetic
EPDM.
Excellent Performance in Low Temperatures.



Flanged end swing check valve

CERTIFICATE:  

Design Standard: AWWA C508
Nominal Pressure: 300 PSI.
Flange Standard: ASME/ANSI B16.1
Class 125.



OS&Y Valve

CERTIFICATE:  

Design Standard: AWWA C515
Nominal Pressure: 300 PSI.
Flange Standard: ASME/ANSI B16.1
Class 125.

About

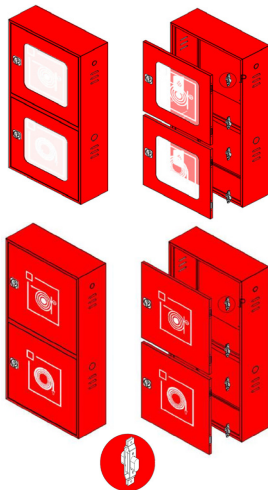
Dot Fire

DOT FIRE is a reliable supplier of comprehensive fire system solutions. We provide a complete range of fire products for a one-stop solution to optimize customers demand and lower customer costs, including fire sprinkler systems, fire hydrant systems, and fire suppression systems, and HDPE complete system. With world-class manufacturers, and globe certificates approval (UL, FM, LPCB, BSI, VdS, etc.), our customers benefit from our quality-based product, fast scheduling, and competitive price



MADE IN EGYPT





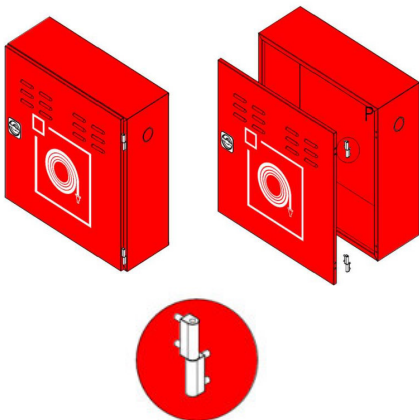
Class - III Fire Cabinet (Dual Compartment)

Mounting: Wall/recessed/semi-recessed

Size: Customized, Thickness ≤ 1.5 mm

Door: Up-down double doors (open 180°)

Surface: Red epoxy powder coating (steel)
Bright finish (SS)



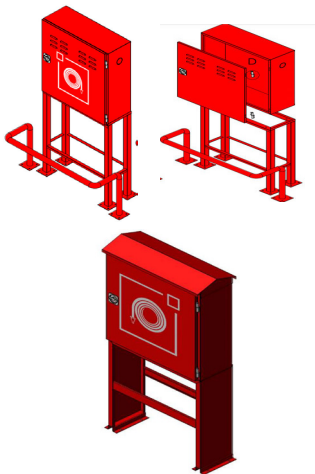
Class - I Fire Cabinet

Mounting: Wall / recessed / semi-recessed

Size: Customized, Thickness ≤ 1.5 mm

Door: Single or double doors (open 180°)

Surface: Red epoxy powder coating (steel)
Bright finish (SS)



Outdoor self-stand fire hydrant cabinet

Mounting: Self-stand (floor mount)

Size: Customized, Thickness ≤ 1.5 mm

Door: Single door (open 180°)

Surface: Red epoxy powder coating (steel)
Bright finish (SS)

About

ROTAREX

For 100 years, Rotarex has been a trend-setter, delivering highquality gas control products and systems to global clients.



MADE IN Luxembourg





INEREX® IG Systems

Fire suppression valves, cylinders, actuators and discharge components for 200/300 bar inert gas fire suppression systems.



CO₂ Systems

Fire suppression valves, cylinders, actuators and discharge components for 60 bar CO₂ gas fire suppression systems.



CLEANFIRE® Clean Agent Systems

Fire suppression valves, actuators and discharge components for FM 200® fire suppression and Novec 1230 fluid clean agent fire suppression systems.



Commercial Kitchen Fire Protection

Each TRIPLESTAR® commercial kitchen fire suppression system comes ready to install.



Engine Fire Protection

Each COMPACT LINE® Vehicle Engine Fire Suppression System comes ready to install.



FIREDETEC Dry chemical System

Dry powder system for vehicle engines

FIREDETEC



Electrical Cabinet Fire Protection

Each FireDETEC® electrical cabinet fire suppression system comes ready to install.

FIREDETEC



Fume Cabinet Fire Protection

Each FireDETEC® fume cabinet fire suppression system offers fume hood fire protection as well and comes ready to install.

FIREDETEC



CNC Machine Fire Protection

Each FireDETEC® CNC machine fire suppression system comes ready to install.



FireDETEC® Components

Get everything you need to configure and install your own complete object fire protection system, including:

FIREDETEC



Special Applications

Special Applications

About

SAB

SAB is a part of System Group, a group of companies founded in 1979, one of the main European holdings in the supply of piping systems in PE and PP. The company was born in Sirolo (AN) in 2003, and it moved to Sant'Angelo in Vado in 2007. SAB specializes in moulding and extrusion of plastic materials for the production of compression and electrofusion fittings, drainage channels and products for drip irrigation.



MADE IN ITALY 

Repair Clamp



ADVANTAGES

Ease and quick to install

Reliable

Suitable for any pipe type

For aqueducts, Firefighting, irrigation, methane gas, LPG or compressed air pipelines.



**Repair clamp
saddle with 1 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



**Repair clamp
saddle with 3 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



**Repair clamp
saddle with 4 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



**Repair clamp
saddle with 6 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



**Repair clamp
saddle with 8 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



**Repair clamp
saddle with 9 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



**Repair clamp
saddle with 12 bolts**

Stainless steel band
Cast iron clamps
50 sh NBR rubber gasket
Galvanized steel bolts



Rubber- fabric gasket

Main features: Rubber.
Application: piping systems for water
and industrial uses.



Bolts & nuts kit for flange

Main features: Steel.
Diameter from: M12 to M30.
The bolt: UNI EN 14399 -1
suitable for: Piping systems for water
and industrial uses.

About

Ceasefire

Ceasefire is a fast-growing global brand that protects millions of people across the world, every single day.

For decades now, we've pioneered fire safety in India, through firefighting systems and technologies that are unique to Ceasefire, and built at the very forefront of new-age technology.

For over 25 years, Ceasefire has successfully manufactured, tested and sold hundreds of thousands of extinguishers - in India and other parts of the world.



MADE IN United Kingdom





In-Panel Tube Based Fire Suppression -Direct (Engineered System)

CERTIFICATE:



* Fights Class A, B, C and E fires

* Self-actuated, electronics and environment-friendly

* Superior extinguishing agents - HFC236fa or HCFC 123 or CO2

* Available in 2Kg, 4Kg, 6Kg to 9Kg in HFC Gases

* Available in 2Kg, 4.5Kg, 6.5Kg to 22.5Kg in CO2 Gas



Ceasefire Mini - Micro Environment Fire Suppression - (Intuitive System)

CERTIFICATE:



* Fights all classes of Fires

* Self-activated and easy to install

* Fits anywhere

* No power supply required

* Heat-sensitive glass bulb acts as a heat sensor

* Available in 100gm, 200gm, 300gm, 400gm to 500gm

Thank You



We know that every project is different and we are glad to be a flexible company that always keep going above to help our clients.

DOT FIRE is committed to be Your Reliable firefighting products supplier.

We treasure our products in good quality

Our products are manufactured and tested in accordance with NFPA, ASTM, ASME, EN and other applicable industry standards.

We work with world-class manufacturers are listed by UL, FM, LPCB, BSI, VdS, etc.

Material certificate and Test report are available as both regulations and Third Party material specifications.



We Provide Certified Material



bsi.



DOT FIRE SOLUTION PROVIDER

8 Manial Museum - Nile Corniche - Cairo - Egypt

Tel: (+202)23640409 Mob: (+20)1050996296

www.dotfire.org info@dotfire.org

