

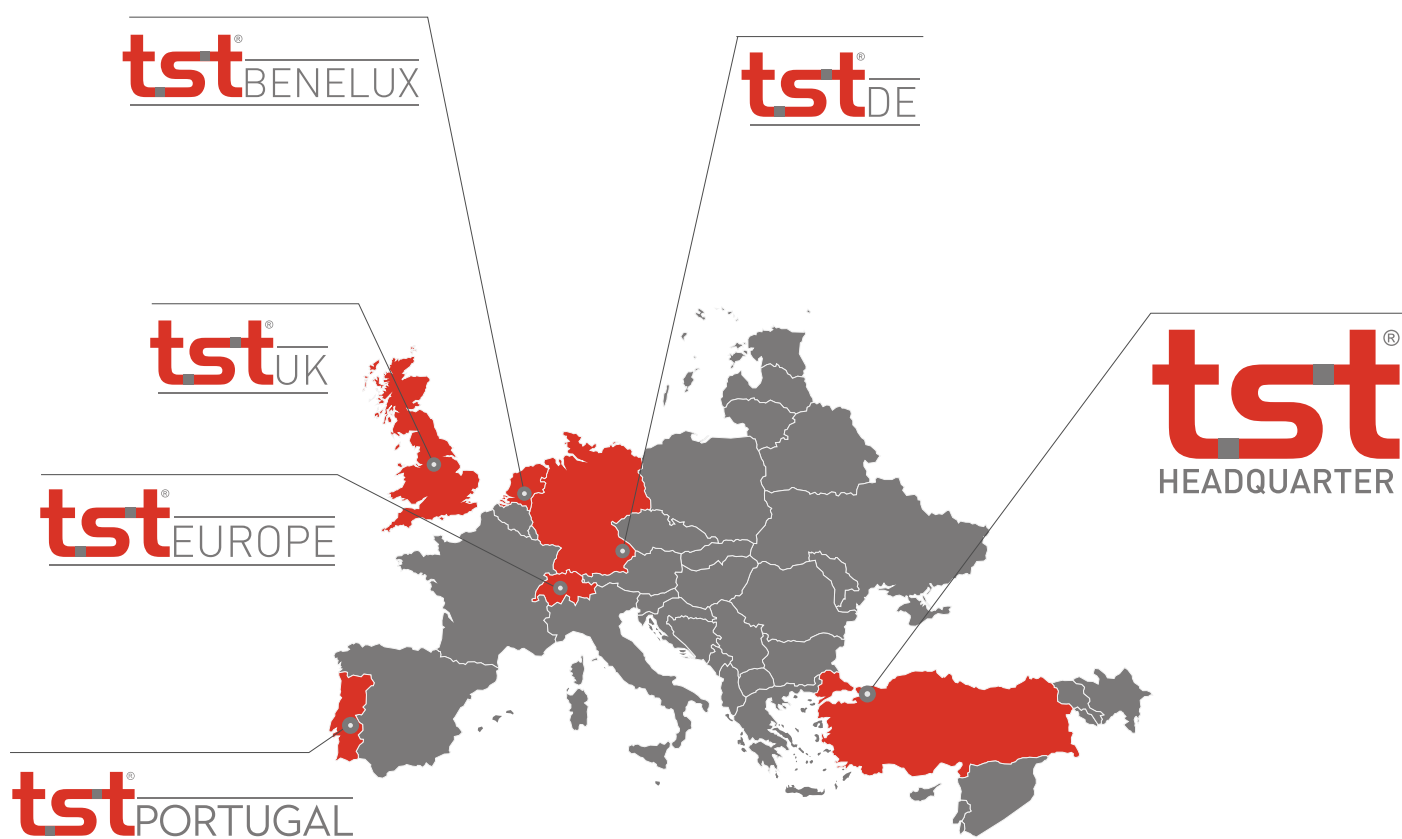
ACOPLAMENTOS RÁPIDOS

ÁGUA / HIDRÁULICO / PNEUMÁTICO



tst[®] PORTUGAL

QUICK COUPLINGS • ACOPLAMENTOS RÁPIDOS



Registered to
IATF 16949

Registered to
ISO 9001:2015

SMART SOLUTIONS

EN

TST Group Worldwide

Founded over 35 years ago, we now have a Production Facility that occupies over 11.700 sq m². Our broad range of products are designed, manufactured and constantly developed under the same roof, to meet the needs of our Worldwide Customers.

tst is fully integrated manufacturer of quick connect/disconnect couplings, for hydraulic, pneumatic, vacuum, gas, chemical fluid and water applications, in addition to multi couplers, fittings, hoses and accessories.

The latest technologies are utilized to Manufacture and Assembly our wide range of products to the required specifications to achieve Zero Defects and 100% Delivery Performance.



FOR INDUSTRIAL CONNECTIONS

PT

Grupo TST no mundo

Fundada há mais de 35 anos, dispomos atualmente de uma unidade de produção que ocupa mais de 11.700 m². A nossa vasta gama de produtos é concebida, fabricada e constantemente desenvolvida sob o mesmo teto, para satisfazer as necessidades dos nossos clientes a nível mundial.

A **tst** é um fabricante totalmente integrado de acoplamentos de conexões rápidas, para aplicações hidráulicas, pneumáticas, de vácuo, de gás, de fluidos químicos e de água, para além de acoplamentos múltiplos, encaixes, mangueiras e acessórios.

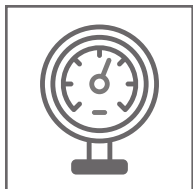
As mais recentes tecnologias são utilizadas para fabricar e montar a nossa vasta gama de produtos de acordo com as especificações exigidas para atingir Zero Defeitos e 100% de desempenho na entrega.

tst

tamsan

ICON INDEX

ICONS RELATED WITH APPLICATION AREA



The pressure range vary for each product shown in this leaflet. Before ordering, please mention the application pressure to make sure the product meets the system requirements.

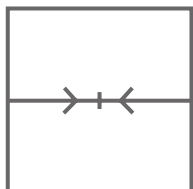


Temperature range of our products vary according to the sealing components chosen. Most common sealing types are listed below. For custom requirements, please contact us.

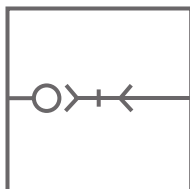


Is the actual diameter which fluid passes through. TST is capable of manufacturing products with nominal diameter of DN 2.7 mm's up to DN 75 mm's.

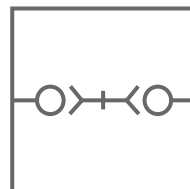
FLOW SYMBOLS



**THROUGH
FLOW**
(Both Sides are
Without Valve)

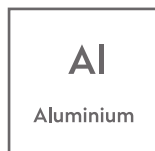


**SINGLE
SHUT OFF**
(One Side is
With Valve)

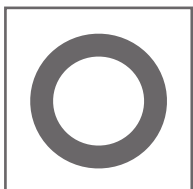


**DOUBLE
SHUT OFF**
(Both Sides are
With Valve)

MATERIAL ICONS

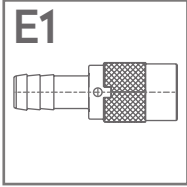


SEALING OPTIONS



FPM : -26°C to + 200°C (not recommended for water steam)
NBR : -40°C to + 105°C
EPDM : -50°C to + 135°C
HT : -26°C to + 200°C (better durability for water steam up to 500 hours)
FFKM : -15°C to + 325°C

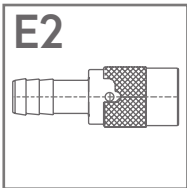
SECURITY ICONS



E1
The safety is provided by a pin on the sleeve to prevent the disconnection by mistake.

2 STAGE

Security is provided by pressing the button two times or by left-right sleeve twist. First press/twist releases the pressure inside the coupling and the second press/twist ejects the plug for disconnection.



E2
This is an upgraded version of E1.



This design is normally used in systems where confusion is certainly avoided by the geometrical design in the interior touch points of both plugs and couplings.

OTHER ICONS



Available options

PD

Connection under pressure

FF

Flat face

Swivel

360 °C rotation of the back part

HP

Special design of the valve for high pressure

L

Length



The number of input and outputs in multicoupling systems

IN

Input thread size



Thread size

OUT

Output thread size

NICKEL

Nickel Plated

SWING

Swing Coupling



SERIE 6-9-16



SERIE 59-60-90-190



SERIE 100



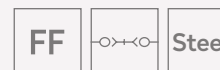
SERIE 101



SERIE 102

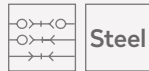


SERIE 103





SERIE 070



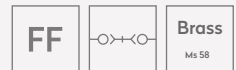
SERIE 072



SERIE 109M



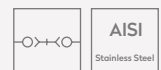
SERIE 152M



SERIE 108M



SERIE 115M





SERIE 117K

Brass
Ms 58



SERIE 117KA

Al
Aluminium



SERIE 117AK

Al
Aluminium



SERIE WHMDLOK
push lock

EPDM



SERIE PDLOK
push lock

NBR



SERIE ERH (not push lock)

EPDM



SERIE **BDP-BSP**

Brass
Ms 58



SERIE **KFR**

Brass
Ms 58



SERIE **HKT-DKT**

Brass
Ms 58



SERIE **KTR**

Brass
Ms 58



HOSE **FITTINGS**

Brass
Ms 58



BRASS **ADAPTORS**

Brass
Ms 58

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