

# HOLDFAST

## FLUID POWER



Stucchi®



Since 1960, Stucchi is one of the leading manufacturers of quick disconnect couplings, with a wide variety of sizes and port configurations ranging from 1/8" to 2" suitable for some of the most demanding applications.

To compliment our core product we offer the FCP range which includes check, ball and flow control valves. In two, three and multi position, steel and stainless steel from 1/8" through to 5", BSP, SAE and NPT, Metric and ISO port configurations.



Valving Style: **Poppet**  
 Interchange: **similar couplings (Nordic interface)**  
 Available sizes: **From 1/4" to 1"**  
 Operating Pressure: **Up to 600 bar**  
 Flow rate: **Up to 378 L/min**  
 Material / Treatment: **Carbon steel / Cr3**  
 Connection system: **Single acting sleeve**  
 Connection under pressure: **One side with PC version**

FIRG



Valving Style: **Flat face**  
 Interchange: **ISO 16028 and NFPA T3.20.15 HTMA (size 3/8")**  
 Available sizes: **From 1/8" to 1-1/2"**  
 Configuration: **Modular construction**  
 Operating Pressure: **Up to 420 bar**  
 Flow rate: **Up to 750 L/Min**  
 Material / Treatment: **Carbon steel/ Cr3 (Zi-Ni version available)**  
 Connection system: **Push**  
 Connection under pressure: **Not allowed**

GR



Valving style: **Flat face**  
 Interchange: **Stucchi profile**  
 Available sizes: **From 3/8" to 1"**  
 Operating pressure: **Up to 350 bar**  
 Flow rate: **Up to 378 L/min**  
 Material: **Brass & high strength carbon steel**  
 Connection system: **Lever**  
 Connection under pressure: **Both side, easy connection**

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SOLUTIONS

TRANSPORT



Stucchi®



BALL VALVES

COUPLINGS

CHECK VALVES



Number of Ports: **2**  
 Material: **Available in carbon steel and stainless steel**  
 Available Sizes: **¼ to 1"**  
 Port: **NPT, BSP, SAE, Flange**  
 Operating Pressure: **Up to 500 bar**  
 Temperature range: **-60 + 230 °C (dependent on body and seal material)**



Number of Ports: **3**  
 Port Type: **L and T**  
 Material: **Available in carbon steel and stainless**  
 Available Sizes: **¼ to 1"**  
 Port: **NPT, BSP**  
 Operating Pressure: **Up to 400 bar**  
 Temperature range: **-60 + 230 °C (dependent on body and seal material)**



Valving style: **Poppet**  
 Interchange: **Similar Couplings**  
 Available sizes: **1"**  
 Operating Pressure: **Up to 300 bar**  
 Flow rate: **Up to 378 L/min**  
 Material / Treatment: **High strength carbon steel**  
 Connection system: **Single active sleeve**  
 Connection under pressure: **Not allowed**



Valving style: **Poppet**  
 Interchange: **Similar Couplings**  
 Available sizes: **From 3/4" to 1 1/2"**  
 Operating Pressure: **Up to 200 bar**  
 Flow rate: **Up to 300 L/Min**  
 Material: **brass (body), steel (wing nut)**  
 Connection system: **Screw**  
 Connection under pressure: **One side**



Valving style: **Poppet**  
 Interchange: **ISO 7241-1 "A"**  
 Available Sizes: **From 1/4" to 2"**  
 Operating Pressure: **Up to 350 bar**  
 Flow rate: **Up to 1000 L/min**  
 Material: **Carbon steel/Cr3**  
 Connection system: **Single acting sleeve**  
 Connection under pressure: **One side with PC version**



Valving style: **Poppet**  
 Interchange: **ISO14541**  
 Available Sizes: **From 1/4" to 1-1/4"**  
 Operating Pressure: **Up to 450 bar**  
 Flow rate: **Up to 378 L/Min**  
 Material/treatment: **Carbon steel/Cr3**  
 Connection system: **Screw**  
 Connection under pressure: **One side**



Available Sizes: **From 1/8" to 2"**  
 Operating Pressure: **Up to 400 bar**  
 Flow rate: **Up to 1000 L/min**  
 Material / Treatment: **Carbon steel / Cr3**



Available: **Caps & Plugs, Parking Stations, Seal & Repair Kits, Anodised Colour Coding**



A defect, a wrong choice or an improper use of products, can cause injury to persons, animals and objects. Connect under pressure products are suitable to be connected under residual (static) pressure. Never connect or disconnect with dynamic pressure (e.g. pump on). Make sure that the medium used is compatible with seal and material as indicated for each series. In case of doubt please contact Stucchi Technical Support. The interchangeability is mentioned under the assumption that the manufacturer of the considered products has not changed any dimension.

It is **MANDATORY** to read and closely follow the instructions. Last updated version always apply at time of installation, see latest written Instructions on Stucchi website ([www.stucchi.it](http://www.stucchi.it)) before selecting or using Stucchi products.



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