OWER



COUPLINGS EXPANSION JOINTS VALVES FITTINGS TUBING FLANGES **METALS**



Hydraulic Fittings—CAST S.p.A.



DIN 2353 Compression Tube Fittings

- Size Range: 4LL-8LL, 6L-42L, 6S-38S
- Port Threads: NPT, BSPP, BSPT, Metric, SAE O-Ring Boss, UNF
- Type: Union, Tees, Elbows, Male Stud Couplings, Female Couplings, Reducers, Bulkhead, Adjustable, DKO Swivels, Banjos, Caps & Plugs, Bonded Washers
- Materials: Carbon Steel Cr-6 Free Plated, Stainless Steel, 316Ti



SAE J514 37° Flared Tube Fittings

- Size Range: -2 to -32 ($\frac{1}{8}$ "-2") SAE $\frac{5}{16}$ "-24" to $\frac{21}{2}$ "-12", 6mm-38mm
- Port Threads: NPT, BSPP, BSPT, Metric, SAE O-Ring Boss, UNF
- Type: Union,Tees, Elbows, Male Stud Couplings, Female Couplings, Reducers, Bulkhead, Adjustable
- Materials: Carbon Steel Cr-6 Free Plated, Stainless Steel, 316Ti



BSI 5200 Threaded Adaptors

- Size Range: 1/8"-2"
- Port Threads: NPT, BSPP, BSPT, Metric
- Type: Nipples, Couplings, Bushings, Tees, Elbows, Reducers, Swivels
- Materials: Carbon Steel Cr-6 Free Plated, Stainless Steel, 316Ti



SAE J1453 ORFS Fittings

- Size Range: -4 to -24 (½"-1½") Tubes: 6mm-38mm (¼"-1½") UNF: %6"-8 to 2"-12
- Port Threads: NPT, BSPP, BSPT, Metric, SAE O-Ring Boss, UNF
- Type: Union, Tees, Elbows, Male Stud Couplings, Female Couplings, Reducers, Swivels, Conversion Adaptors, Bulkhead
- Materials: Carbon Steel Cr-6 Free Plated, Stainless Steel, 316Ti



SAE J516/ J517 Hose, Hose Fittings and Hose Guard

- Hose: SAE 100R1AT and R2AT, SAE 100R16 in 4SP, 4SH and R13
- Thermoplastic hose to SAE 100R7 and Teflon hose to SAE 100R14
- Size Range: -3 to -32 (3/16"-2")
- Port Threads: NPT, BSPP, BSPT, Metric, SAE O-Ring Boss, UNF
- Flanges: Code 61 & 62 SAE flanges to SAEJ518
- Fitting Materials: Carbon Steel Cr-6 Free Plated, Stainless Steel, 316Ti

Tubing—Hydraulic

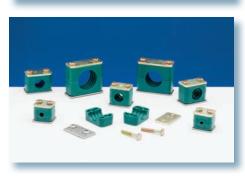


Tubing—Copper Alloys





Fittings & Adaptors



Carbon Steel Seamless Tubing according to DIN 2391/2445/2, EN10305-4 and SAE J-524

- Available Phosphated and Cr-6 Free
- Size Range: 4mm-60mm O.D. and 1/8"-2" O.D.
- Wall Thickness Range: 1mm-5mm and .035"-.12"
- Grade: St. 37.4 BK and NBK, E235+ N

Stainless Steel Tubing according to ASTM A213/A269

- Available polished and mill finish
- Size Range: 4 mm-42mm O.D.
- Wall Thickness Range: 1mm-4mm
- Grade: 304/304L, 316/316L, 316 Ti

Copper Tubes in Straight Lengths and Coiled Form

- Specifications: DIN 1785, BS 2871, JH3300, ASTM B280
- Size Range: 4mm-108mm O.D.
- Wall Thickness Range: 1mm-3mm
- Pancake coils available: 10 and 30 Meter Coils

Compression Tube Fittings — Metric sizes Flared Tube Fittings — Metric and Inch sizes **Solder Fittings** — Metric sizes — Copper Alloys

Threaded Fittings — NPT and BSP

- Size Range: 4mm-42mm (1/8"-2")
- Threads: NPT, BSPP, BSPT, JIC, JIS, Metric, SAE O-Ring Boss, UNF
- Type: Union, Tees, Elbows, Male Stud Couplings, Female Couplings, Reducers
- Materials: Brass, Bronze, Copper, Malleable Iron, Steel, Stainless Steel

Conversion Adaptors

- Size Range: 4mm-42mm (1/8"-2")
- Threads: NPT, BSPP, BSPT, JIC, JIS, Metric, SAE O-Ring Boss, UNF
- Type: Union, Tees, Elbows, Couplings, Reducers, Swivels, Nipples, Bushings
- Materials: Carbon Steel, Stainless Steel and Brass

Tube Clamps

- Size Range: 6mm-42mm (1/8"-2")
- Materials: Polypropylene, Steel and Stainless Steel Weld Plated and Bolts
- Available Standard, Heavy and Twin Series
- Specialty chamfered clamps for hose are also available.



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