



Manifolds

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Beside the fabrication of pipe spools we identified Manifolds as a separate product. Special demands and specifications often require special know – and a lot of attention.

Qualifications and special machinery is available so that we can offer complete and competitive solutions to the market.

Calculation, design & optimized production

Customers requirements can be checked, we perform strength calculations acc. to the rules. Our experienced engineers optimize drawings so that we can follow internal processes. We source materials, prepare & assemble it and test the manifolds in house.

Qualified and experienced staff

Utilizing our know-how and the qualifications of our staff we are able to offer any kind of manifold. Many years of experience and the ability to optimize the product due to in house fabrication are attractive.

Sizes and Pressure Ratings

Total weight up to 10 tones, max. length approx. 8 m
OD of the main pipe up to 40" / 1016 mm.
Wall thickness up to 30 mm
Pressure rating from 6 to 100 bar operating pressure, depending and size.

Modern machinery

Based on the optimized work preparation we utilize our modern machinery for the manifold production.

Carbon & Standard stainless steel pipes and branch lines are prepared on our plasma cutting facility. Branches in Cooper and Cooper Nickel pipes are formed on our T-Drill machine. State of the art welding processes, in some cases even Orbital-welding is possible, finally complete the structural body of the manifold

PMI, in house testing, inspection and approval
PMI can be performed as OES or RFA in order to proof the quality of the materials used. We offer hydro testing up to a test pressure of 150bar with data recorder, higher pressures on demand. NDT of welding seams using the specified methods are done by an approved third party. Dimensional control with a precise FARO measuring gauge is possible.

Surface treatments complete the product

A wide range of surface treatments is possible. In this field we cooperate with qualified, professional partners mainly from our area. Hot dip galvanizing, blasting & painting, rubber lining and other treatments are common for us. We are able to asses, comment and confirm specifications based on our knowledge and support of our partners. Required process time will be included in the delivery schedule in order to meet the targets set.

Approvals

DIN EN ISO 9001:2008
PED 97/23/EC/AD2000 HP0/R100
DIN 2303-Q2-BK1
Fabrication acc. to ASME and Norsok rules is common

Some examples



CuNiFe manifold, powder coated outside, Superyacht



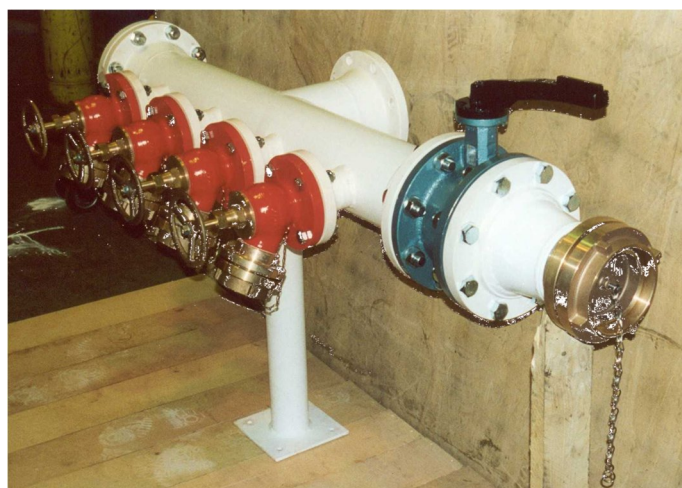
CuNiFe manifold, flanges steel galvanized



CuNiFe manifold, serial production, treatment plant



CuNiFe manifold, assembled, fire fighting system



Carbon steel manifold, painted



CuNiFe manifold, hot dip galvanized



Contact:
CIG Piping Technology GmbH
Zur Westpier 10
D-28755 Bremen

Tel.: +49 (0) 421 62 00 62 0
Fax.: +49 (0) 421 62 00 62 10
E: info@cig-pt.com
W: www.cig-pt.com
W: www.centralindustrygroup.com