Can You Provide Custom Manifold Designs?

Yes. Custom stainless steel manifold manufacturing is one of YuRong's core strengths. We specialize in producing custom manifolds based on customer drawings, specifications, and project requirements. Whether you have a complete engineering drawing or a preliminary layout, our engineering team can review the design and provide manufacturing recommendations to ensure the manifold is suitable for production.

Custom Capabilities & Requirement Specifications

Our Custom Manufacturing Capabilities	Required Information For Quotation
We can customize: • Header pipe diameter and exact length • Branch size and quantity • Branch spacing and layout requirements • Inlet and outlet configurations • ANSI, DIN, JIS, and custom flange standards • Premium SS304 and SS316 materials • Horizontal or vertical manifold arrangements • Specialized booster system manifolds • Full OEM and private-label projects	To provide an accurate quotation, we require: 1. Technical drawing (PDF, DWG, DXF, STEP, etc.) 2. Exact connection sizes 3. Flange standard specification 4. Material requirement (SS304 or SS316) 5. Total quantity required 6. Pressure testing requirements (if applicable) Note: If a final drawing is not yet available, a sketch or preliminary layout can be provided for initial engineering discussions.

Engineering Drawing Review Support

Before production begins, our engineering team thoroughly reviews customer drawings to verify manufacturability, branch spacing requirements, connection compatibility, structural integrity, fabrication feasibility, and pressure test requirements. If necessary, we may suggest design improvements to simplify manufacturing, improve assembly efficiency, or enhance long-term field reliability.

Conclusion

YuRong is a manufacturing-focused partner specializing in custom stainless-steel manifolds. By working directly from customer drawings and specifications, we ensure that every manifold is produced accurately, efficiently, and according to your exact project requirements.

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