



Starting from customer specifications, Flodraulic Industrial designs and manufactures integrated manifolds. Prior to delivery each manifold is fully tested and certified to guarantee high performance and 100% safety for the operators.

Main Features:

- Designed for compactness and ease of installation thanks to optional SMART brackets
- Non-standard geometry to fit the space available in the machine
- Material, painting and surface treatments variety to match customer's needs
- Suitable to fit any valve cavity, port thread and flange interface
- Product quality guaranteed by: 3.1 & 3.2 quality certifications, non-destructive and pressure tests
- Fluid dynamics and FEM structural analysis to reduce pressure loss and guarantee mechanical strength



Technical Data:

Certifications:	according to: DNV GL, ABS, BV, RINA LR, CCS, KR, RMRS, ATEX, SIL, PED requirements
Process Control:	WPS, PQR, NDT, mechanical stress and wearing tests
Engineering international standards:	IEC61508, IEC61511, ASME, EU Directives rules and specifications
Painting:	Up to C5M cycle, based on customer specifications
Surface treatments:	Phosphating, electrolytic protections, nitrocarburizing, stainless steel surface finishing, anodizing, alodizing
Materials:	AISI 316L, aluminum, steel, carbon steel, cast iron

Expertise

Flodraulic Industrial counts 40 years of experience on the most demanding applications including:

- Industrial
- Onshore & Offshore
- Mobile
- Marine and Submarine
- Oil & Gas
- Military
- Energy and Recycling
- Drilling
- Tunnelling

This means:

- ability to give rapid feedback on new project feasibility
- prediction of the main issues and opportunity to analyze similar situations already solved
- deep knowledge of each application and its specific needs and requirements
- a partnership approach from the first project analysis to the on-site installation & test
- a skilled team for on-site and after sales activities
- 24 h support & commissioning services