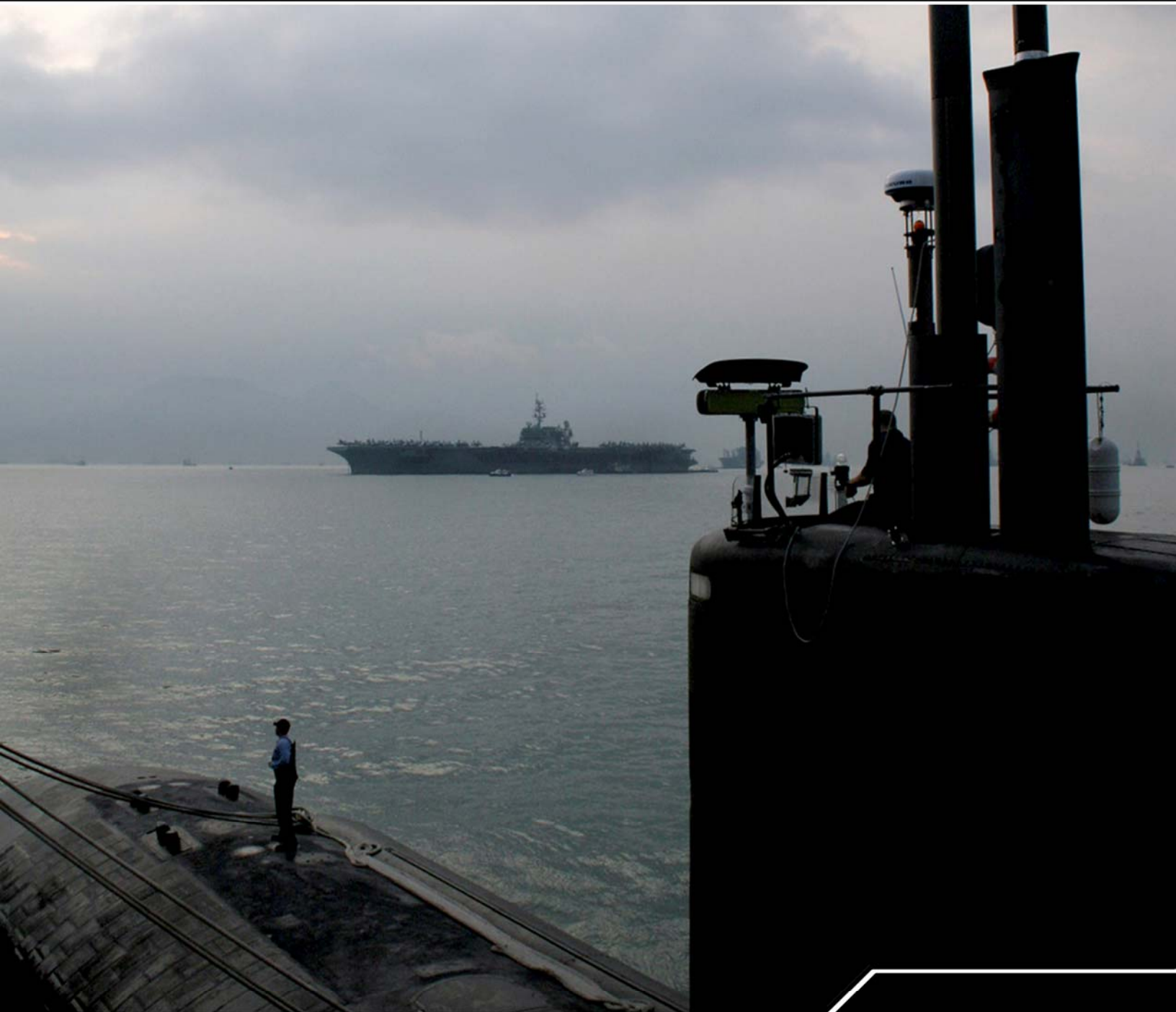




Piping Systems
FLO-FIT

Alignment / Mis-Alignment Fitting



Flo-Fit Alignment Fitting

The Marotta Flo-Fit is a patented fitting that saves you fabrication and installation costs. The clean, modern design provides a strong leak-free assembly, unaffected by vibration, shock or thermal distortion.

The MISALIGNMENT FEATURE of the Flo-Fit® “forgives” cutting and welding assembly errors. The feature also reduces pipe stress caused by distortion in completed assemblies and permits the easy removal of components/pipe sections.

The two internal seals are located close to the internal diameter of the pipe, minimizing pressure separation forces.

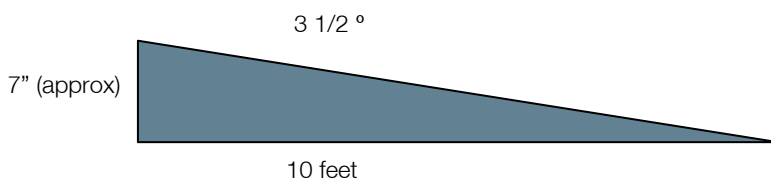
Both seals are the same size, simplifying replacement and inventory. Seal material is selected depending on the line media. The Flo-Fit® is available with butt/socket weld ends or flanged assemblies.

Weld materials are close grained, non-porous steel forgings or bar stock.



Features:

- 3 1/2 ° misalignment (in any quadrant).
- Pipe sections/components are easily removed without bending or stress
- Non-restricted flow path
- Compact size for simplified installation and handling, reduces space and weight requirements
- Pressures to 10,000 psig.
- Burst 4:1
- Seals of Buna N, Teflon copper, etc.
- Materials—300 & 400 series stainless and other weldable materials on request.
- Butt or socket weld ends



MARGIN FOR MISALIGNMENT: Tangent of angle times pipe length equals inches of misalignment from center; i.e. misalignment in 10 feet of pipe approximately 7 inches from center.



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WHEN IT COMES TO
SPECIALTY FLUID CONTROLS
WE'RE IN CONTROL