

GENERAL

Caproco has the facilities and engineering skills to design and manufacture a variety of pipe spools and test racks built to customer specifications.

Specialty manufactured systems have seen use in such applications as:

- field process piping
- slurry injection
- chemical inhibitor injection
- portable liquid traps

PIPE SPOOLS

Pipe spools typically are lengths of pipe (2-6 feet, 60-180cm) with flanged ends that have access fittings welded on in pre-determined locations. The fitting holes are pre-drilled and ready for the installation of monitoring equipment.

Prefabricating pipe spools has certain advantages, such as:

- supervision and verification of fitting location and weld quality
- pre-drilling and preparation of fitting without being under full operating conditions
- ability to apply specialty coatings
- pressure and weld testing in a safe shop environment
- ease of installation in the field

By pre-fabricating a pipe spool, field installation can occur according to a scheduled shut-down with minimal interference in normal operations.

TEST RACKS

Test racks are an affordable and easy way to evaluate new methodologies, theories or products in corrosion monitoring and prevention. Caproco can design and supply test racks for most applications.

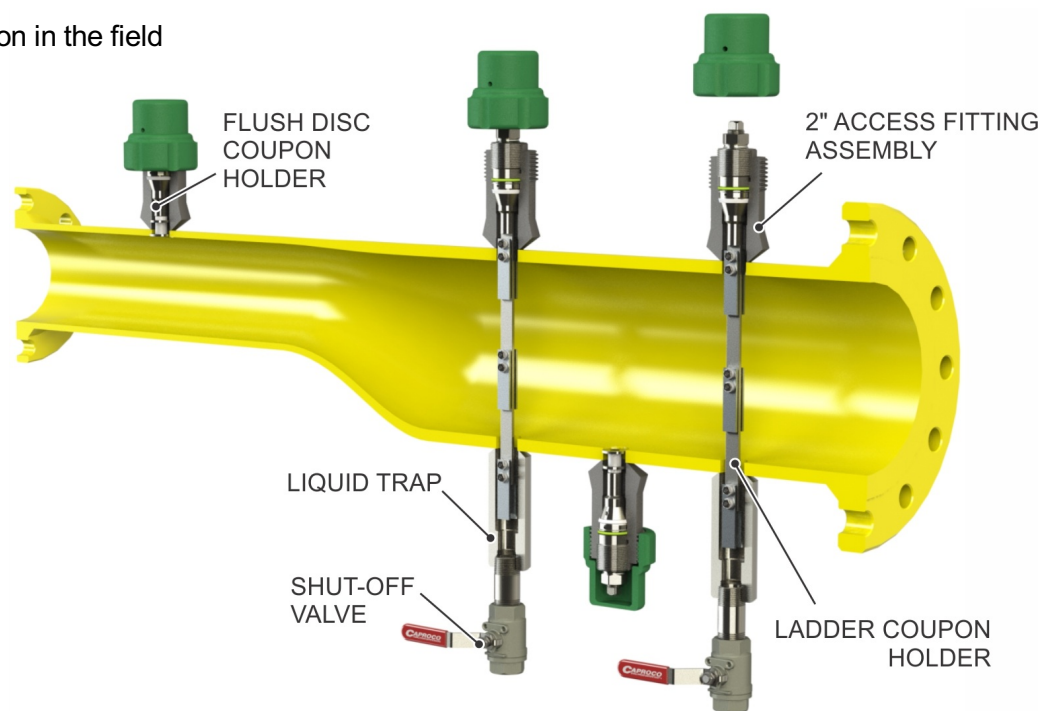
SKID MANUFACTURING

Spools or test racks that are designed to act as portable test stations can be manufactured on a skid platform/pipe rack. Skids can become self-contained test stations with such options as drain pans that catch and recycle liquids within the system.

Skids offer the same advantages as pipe spools, plus the added ease of portability in one integrated unit. Whole skid assemblies can also receive protective treatments such as coatings.

SPECIFICATIONS

All pipe fabrication meets ASME Boiler & Pressure Vessel Codes, ASME Process Piping Code B31.3, CSA Code B51 and NACE MR-01-75 Sour Service specifications.



Sample Pipe Spool