Pipe Jumper Hose System

Make Emergency Cold Pipe Repairs In Minutes

Reduce downtime from ruptured or leaking pipes with EST Group’s Pipe Jumper Hose System. Developed for and supplied to the U.S. Navy as a damage control/survivability item, our Pipe Jumper Hose System lets you make temporary emergency cold pipe repairs in minutes, so piping gets back in service fast. Permanent repairs can be made at a more convenient time and place.

Features

- Installs with simple hand tools
- Operating pressures: 4,000 PsiG (275 BarG)
- Operating temperatures: 0 - 200°F (-17 to 93°C)
- Bridges gaps as long as 40 ft. (12 m)
- Available in kit form
- Standard pipe sizes from 1/4” to 2-1/2” IPS / NS, additional sizes to 8”
- Provides a cold repair solution; no welding needed

Kit Contents

- Pair of OD GripTight Plugs for each indicated pipe size
- Eight 5 ft hose assemblies. *Additional hose assemblies can be supplied to bridge gaps greater than 40 ft.*
- Pair of safety gags for each indicated pipe size: prevents accidental discharge of plug from pipe end
- Complete set of replacement seals for plugs and hoses
- Pair of adjustable spanner wrenches
- Complete set of high pressure end caps: allows plugs to be used as end caps
- Seven double male hose couplings: allows end to end coupling of hose assemblies to bridge large breaks
- Pipe measuring device
- All kit components packaged in a lockable storage case. Hose assemblies provided in a separate hose rack
- Detailed installation instructions and parts lists

Kits are Compatible with the Following

- Water – chilled, potable & seawater services
- AFFF – firefighting foam
- Diesel Fuel
- JP-5
- Hydraulic Oils\(^1\) (fossil based and synthetic)
- Freon 114\(^2\)
- Compressed Air

1. Generally acceptable for service, please contact EST Group with questions on a specific grade.
2. Not compatible with all Freon compounds, please contact EST Group for compatibility with other compounds.