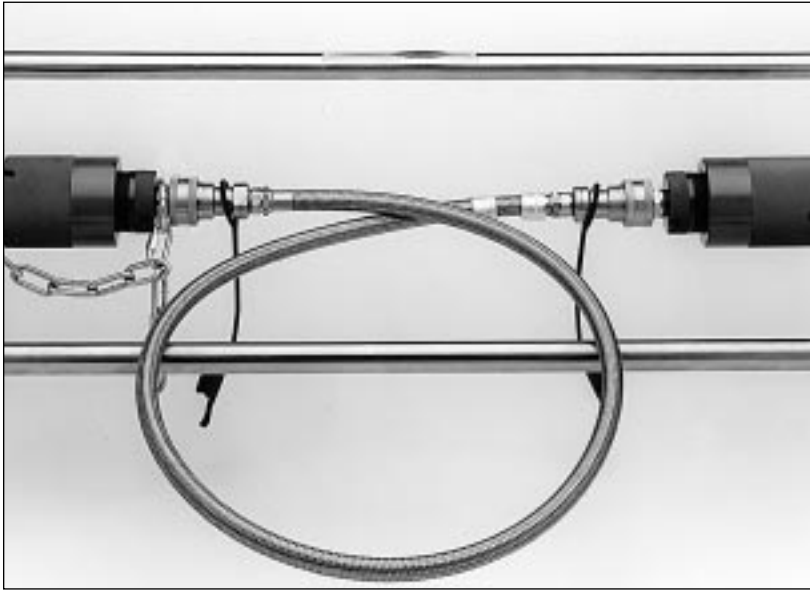


Pipe Jumper Hose System



Pipe Jumper Hose System

OD GripTight™ Test Plugs

GripTight™ Test Plugs

SQ2 Test Plugs

High Lift Flange Plugs

Bolt Type Plugs

Make Emergency Cold Pipe Repairs In Minutes

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

- Installs with simple hand tools.
- Operating pressures to 4,000 psi (275 bar).
- Operating temperatures from 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.



Ideal for quick repairs to:

- Hydraulic Lines
- Chilled water lines
- Fuel Lines
- Fire protection lines
- Compressed Air Systems



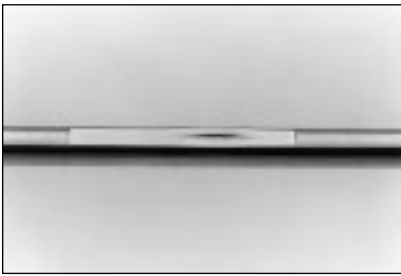
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AN ISO-9001 REGISTERED COMPANY



*Pipe leaking or ruptured?
Here's how to use the
Pump Jumper Hose System*



Remove leaking section of pipe by cold cutting. Lightly file pipe end.



Install OD GripTight pipe plugs.



Connect plugs with hose and return pipe to service.

Choose The Kit That's Right For You.

Kit Contents

- A 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.
- A pair of safety gags for each indicated pipe size indicated: prevents accidental discharge of plug from pipe end.
- A complete set of replacement seals for plugs and hoses.
- A pair of adjustable spanner wrenches.
- A 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.
- A 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 – fire fighting foam

Diesel Fuel

JP-5

Hydraulic Oils¹ (fossil based and synthetic)

Freon 114²

Compressed Air

Please contact EST for any materials not listed.

¹ Generally acceptable for service, please contact EST with questions on a specific grade.

² Not compatible with all Freon compounds, please contact EST for compatibility with other compounds.

Specifications may be subject to change without notice.



Kit #1: As shown for 1/4" to 3/4" pipe sizes, service to 4,000 psi (275 bar)



Kit #2: As shown for 1" to 2-1/2" pipe sizes, service to 300 psi (21 bar)



Jumper hose assemblies for low pressure (above) and high pressure (below).



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