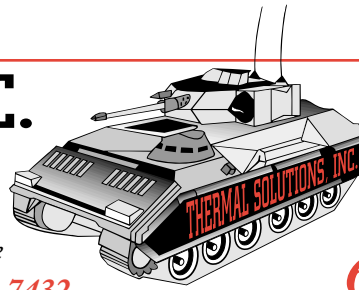


THERMAL SOLUTIONS, INC.

Tooling for Exchangers,
Boilers, Tube & Pipe

Sales • Rental • Service • Training • 24 Hour Service

Emergency access is available 24/7. Call: 215-906-7432



2525 Interchange Road

Lehighton, PA 18235

610-379-9581 Fax

www.tubeandpipetools.com

dave@tubeandpipetools.com

610-379-5446

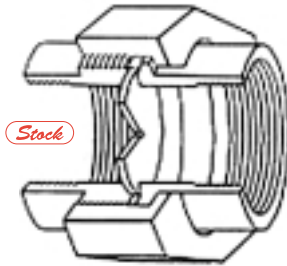
Full-service tube and pipe tooling provider offering sales, service and often rent and rent-to-own options.

PETRO CHEMICAL PIPE EQUIPMENT - Orifice Plates



Stock

1 Universal Orifice Plates
Ready to drill



Stock

2 Restriction Orifice Unions
Ready to drill



Stock

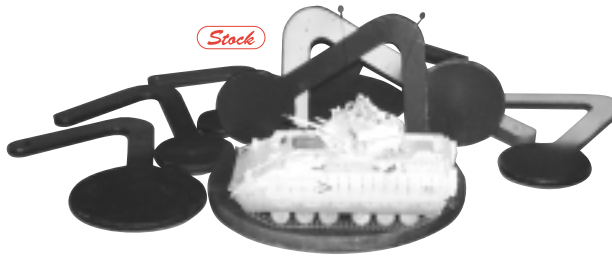
3 Paddle Orifice Plates
Ready to drill

PETRO CHEMICAL PIPE EQUIPMENT - Blinds



Stock

4 Bleed Rings *Buy or Rent*
Stock for most sizes and configurations.



Stock

5 Paddle Blinds *Buy or Rent*
516 grade 70 material
Ground edges, drilled, stamped with line size and pound rating, painted.



Stock

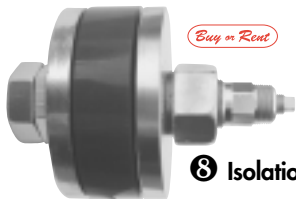
6 Paddle Blinds *Buy or Rent*
Large sale and rental inventory



7 Spectacle Blinds
Custom manufactured to your specifications.

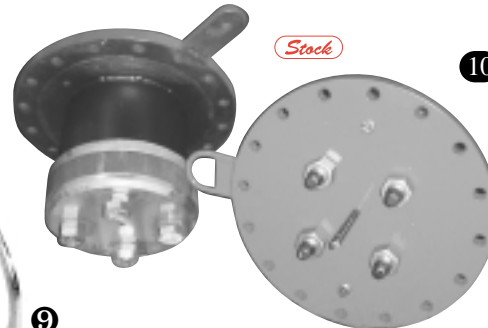
All blinds are designed to the pressure / temperature combinations specified for a flange according to ANSI B16.5. Thickness is calculated using Formula 16 page 23 Section 304.5.3 Petroleum Refinery Piping ANSI B31.3—1973 ASME.

PETRO CHEMICAL PIPE EQUIPMENT - Plugs



Buy or Rent

8 Isolation Plugs



Stock

9 Shoulder Plug

Shoulder plugs and gaskets for fin fan coolers and exchangers.

Buy or Rent

10 Flange Weld Test Plugs
For weld purges and fully rated for ANSI-hydro test.

HOW TO ORDER

Call **610-379-5446**
for personal care.