STRENGTHIN™ 100 SYSTEM

FOR THIN WALL STAINLESS STEEL PIPE

- No need for a highly qualified welder or fire watch
- No need for pickling or passivating the joint
- No weakening of the stainless steel material
- Total installed cost savings
- Easier material handling
- Faster installation
ELIMINATE THE CHALLENGES OF WELDING THIN WALL STAINLESS STEEL PIPE

DISCOVER THE LATEST ADDITION TO THE SYSTEM:
Series E125 Installation-Ready™ Butterfly Valve

WHEN VALVE MEETS COUPLING: MATCH MADE IN HEAVEN
• Pre-assembled valve – just push it on a piece of grooved pipe
• Faster assembly compared to flanged wafer valves
• Lower profile design and weight than wafer valves
• Pad-to-pad visual confirmation of a proper installation
• Fully-lined waterway
• Multiple seat and operating options

SCAN TO REQUEST YOUR DEMO!
FEATURES
- Installation-Ready™ technology
- Available from DN50 – DN300 | 2” - 12”
- Coupling available galvanized or thermoplastic coated
- No torque requirements
- Gasket materials
  - Grade “EHP” EPDM
  - Grade “EF” EPDM
  - Grade “T” Nitrile

FOR THIN WALL STAINLESS STEEL PIPE
Style E497 Rigid Coupling is rated up to 16 bar | 232 psi for use on various wall thicknesses.

APPLICATIONS
- Cooling, chilled and heating water
- Air with oil vapors
- Potable water
- Stainless steel system applications

REDUCE LABOR RISK AND ENHANCE SAFETY
- Fewer steps to install
- Consistently faster pipe joints
- Optimize crew size
- No flames or noxious fumes

NO CHEMICAL PIPE TREATMENT REQUIRED
- Clean and uniform joint quality
- No need for pickling or passivating
- No weakening of the pipe
- No risk of overheating the pipe

INCREASE INSTALLATION SPEED
- Installation-Ready™ technology
- No disassembly, no loose parts
- Visual confirmation of a proper installation
- Install in every weather condition
- Less installation steps

WELDING STAINLESS STEEL PIPE REQUIRES OVER 88% MORE MAN-HOURS ON AVERAGE

Grooved Installation Process

Welded Installation Process
FASTER AND CLEANER JOINTS RESULT IN FASTER COMMISSIONING AND LOWER TOTAL INSTALLED COST

REduce total installed cost
- Optimize crew size
- No cost for fire permit
- No highly qualified welder required
- Increase on-site efficiency

Why thin wall stainless steel?
- Increase the life of the system
- Eliminate the cost of pipe coating
- Save on costs and time for flushing the system
- Ease of material handling
- Reduce system weight

New unique groove profile
- No pipe flare possible
- Increased coupling engagement
- Tool rental package includes:
  - Tool and roll sets
  - Pipe cutter
  - Pipe stand
  - Go/No-Go pipe cable

For more information about the StrengThin™ 100 system, visit www.StrengThin100.com