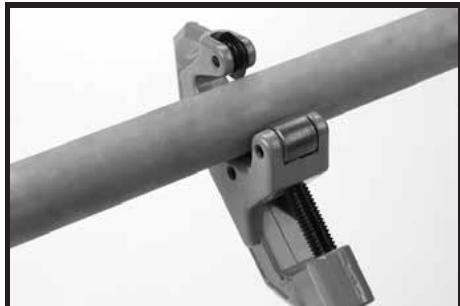




INSTALLATION INSTRUCTIONS

IsoTubi-USA Stainless Steel Fittings and Valves must be installed in accordance with this section.

Always ensure that the pressing tool and its jaws are appropriate for the schedule of pipe and size of fitting or valve. Always refer to the pressing tool manufacturer's instructions for operation and maintenance prior to use with IsoTubi-USA Stainless Steel Fittings and Valves. Failure to follow these instructions may void the warranty.



1. SELECT & CUT PIPE

Select the correct size of pipe, fitting or valve for the job. Ensure that both are clean and free from damage and imperfections. Cut pipe squarely, making sure to avoid jagged edges or scratching and denting pipe surface.



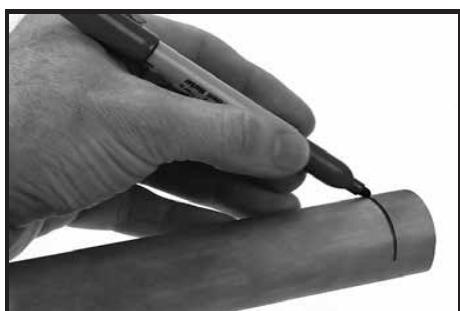
2. DEBURR PIPE

Deburr inside and outside of pipe, removing debris that can impede flow or damage the O-Ring Seal material. Clean pipe surface of oil and debris.



3. CHECK PRESS FITTINGS

Check the press fittings and valves to ensure the O-Ring Seal material is appropriate for the application. The color of the O-Ring Seal indicates the material type. Select the O-Ring Seal based on the intended application.



4. MEASURE & MARK PIPE

With a permanent marker, mark the insertion depth at the appropriate distance from the end of the pipe.

INSERTION MARK LOCATION	
Nominal Size	Insertion Mark Distance
1/2	0.875
3/4	1.000
1	1.063
1-1/4	1.16
1-1/2	1.250
2	1.813



6. VERIFY TOOL & JAW

Using an approved Press Tool from the Tooling Table, verify the Tool Jaw is the appropriate size for the fitting. For wall and tube clearances, refer to the pressing tool manufacturer's instructions. **Failure to follow these instructions may void the warranty.**

PRESSING TOOLS
Milwaukee's M18 Force Logic Long Throw Press Tool
See Tooling PDF for Associated Jaws and Rings

PRESSING TOOLS

The IsoTubi-USA system uses only Type M press configuration and can be installed using any of the press tools shown in the table above and on page 8. Tools are powered with a rechargeable battery. Each tool has a unique set of easily interchangeable jaws/collars for each pipe size.