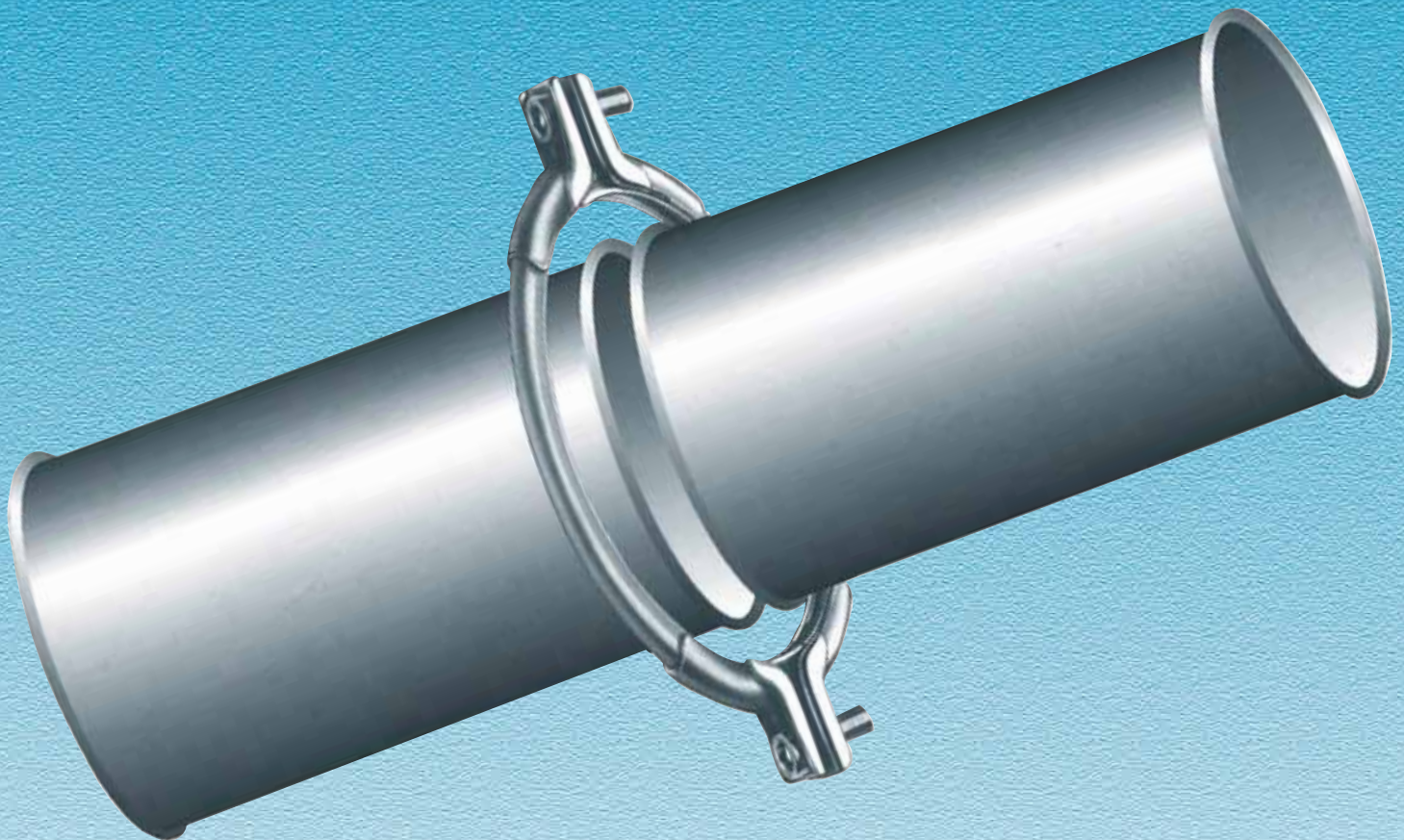


Quick-Connect[®]

MODULAR TUBING SYSTEM

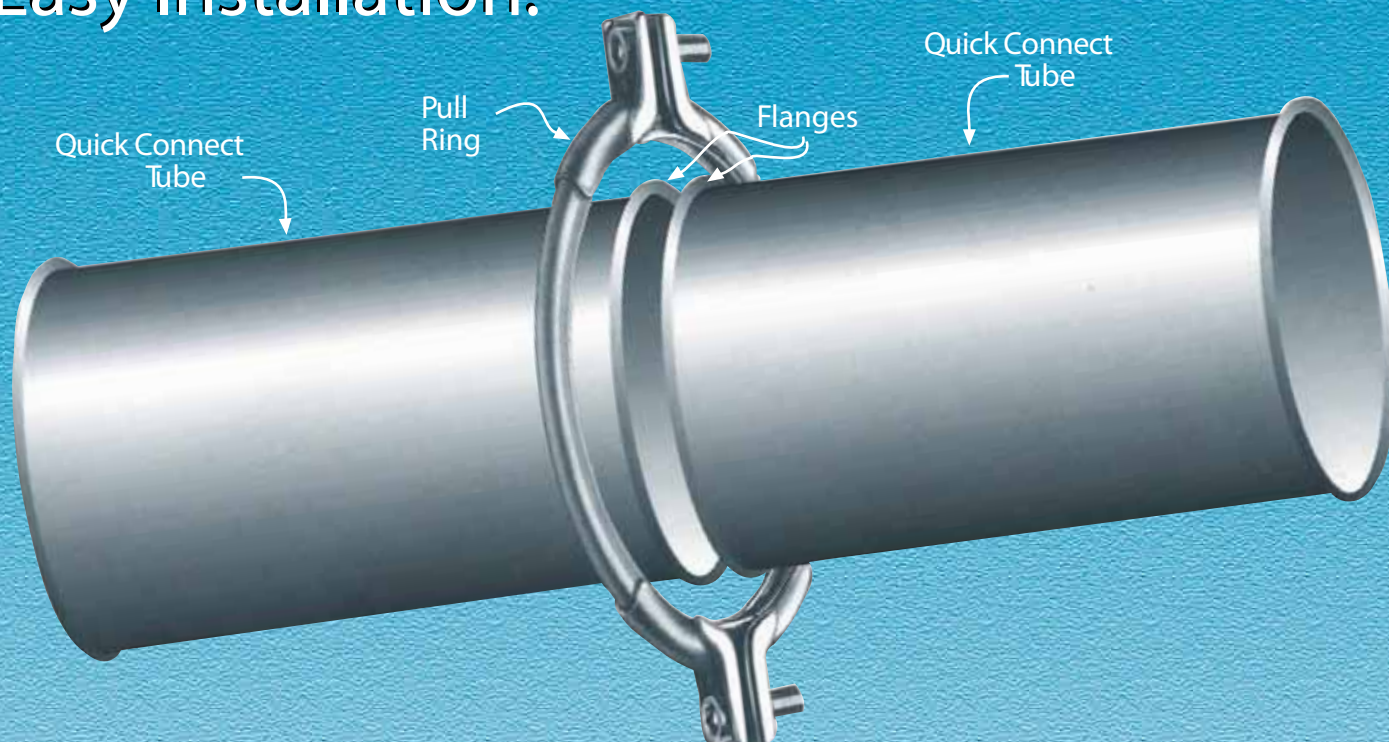


For Bulk Material Handling
And Dust/Fume Evacuation

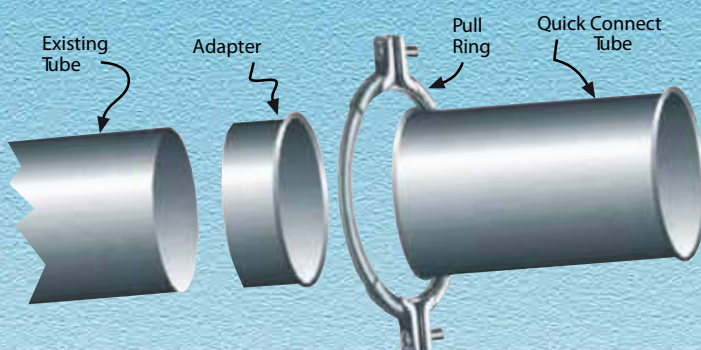


Modular Tubing Systems

Save Time And Money With Quick And Easy Installation.



Adapts To Existing Systems



Whether your needs are for an all new system, or just to repair or extend an existing system, Jacob Tubing can easily fit to your existing components through the use of either a butt weld adapter or flange connection.

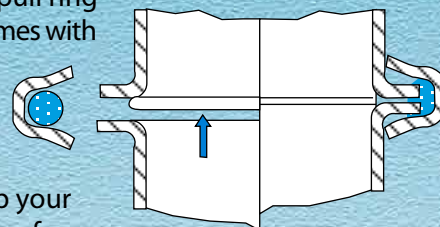
Quick-Connect[®] Pull Rings And Flanges Make The Difference

Jacob tubing is a complete modular system. Each component features a flanged end that is precision-made at a perfect 90 ° angle to ensure an accurate seal every time. Easy to install pull rings quickly connect the various components. This extremely strong system has been tested and approved for up to 10 bar shock explosion resistance.

Sure-Seal Pull Rings Prevent Leaks

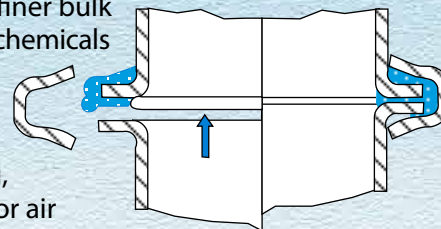
Coarse To Medium Products

The standard pull ring connection comes with a bead of sealant applied inside the ring. Designed to keep your product flowing free without leaking or dusting, this seal is ideal for conveying coarse to medium bulk goods such as grain, feed, earth and stone or dry dust extraction. Available for tubing 1 mm to 3 mm in thickness, and 80 mm to 630 mm in diameter.



Fine Products, Dust, Gas & Fumes

For conveying finer bulk goods, such as chemicals and food products, and for low pressure conveying, suction plants or air supply, a pull ring without sealant combined with a separate u-shaped seal is ideal. Available for tubing 1 mm to 2 mm in thickness, and 80 mm to 400 mm in diameter.



Extensive Product Line



Pull Rings

2 designs – for use with sealant or gasket. Selection of gaskets for different applications.



Pull Rings

Quick Release – For use with gasket. 14 and 19 gauge only.



Tubes

Continuous weld. Various lengths.



Inspection Port

Dust tight, dual hinged design. For sight inspection and sampling.



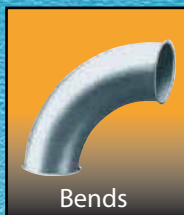
Cleaning Port

Dust tight, dual hinged design. Large opening for better cleaning.



Sight Glass

Plexiglass design for visual inspection.



Bends

30°, 45°, 60°, 90° and long sweep. Up to 450 mm Ø.



Segments

5°, 15°, 30° and 45° pressed design for diameters up to 350 mm.



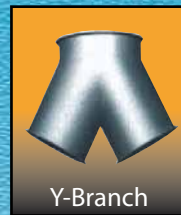
Conical Forks

Standard design 30°, other angles available for any ratio.



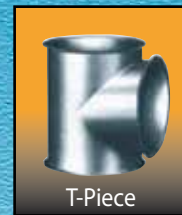
Forks

30° or 45°. Symmetrical design. Also available as conical forks.



Y-Branch

60° or 90°. Symmetrical or conical design.



T-Piece

For product or air movement or for inspection.



Adapter

Straight or conical design. Adapt from butt weld or flanged connection.



Hose Connection

For use with flexible tubing and vent socks.



Cone

Available for all diameters and ratios.



Transition Spout

Gravity type. Angular design. Available for all types of connections, diameters and angles.



Transition Piece

Available for all types of connections and diameters.



Ball Joint

Swivel design for easy manipulation of tubing runs.



Jet Cap

For venting discharge air to the roof. Also used as rain shield.



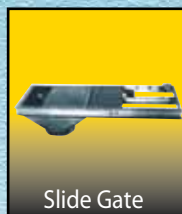
Non-Return Valve

Pressure adjustable, two part design with pull-ring connection.



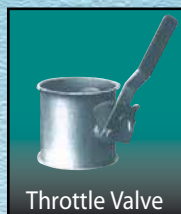
Air Regulator

Manually adjustable.



Slide Gate

Manual or pneumatically operated design. Inline or gravity applications.



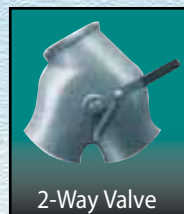
Throttle Valve

Manual or pneumatically operated design.



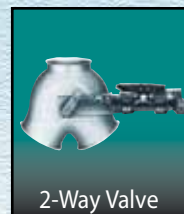
Throttle Valve With Seal

Air tight seal. Manual or pneumatically operated design.



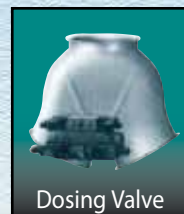
2-Way Valve

For gravity bulk products. Symmetrical and asymmetrical design. Manual or pneumatic operation. 60° outlet.



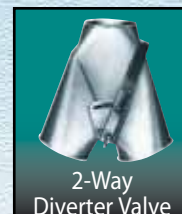
2-Way Valve

For gravity bulk products. Symmetrical and asymmetrical design. Manual or pneumatic operation. 60° outlet.



Dosing Valve

For gravity bulk products. Symmetrical and asymmetrical design. Manual or pneumatic operation. 60° outlet.



2-Way Diverter Valve

For gravity bulk products. Symmetrical and asymmetrical. Manual or pneumatic. 60° outlet. Easily replaceable seal.



2-Way Diverter Valve

For gravity bulk products. Symmetrical and asymmetrical. Manual or pneumatic. 60° outlet. Easily replaceable seal.



Turn-Head Distributor

For gravity or low pressure conveying. 1 or 2 inlets and up to 20 outlets. 45° or 60° design.

Proven Quality

Since 1924, the Jacob name has been synonymous with quality throughout Europe. We've developed the technology, tools and processes to produce a continuously high level of quality. Beginning with only the finest raw materials and ending with the strictest quality control standards, you know you'll receive products you can always depend on.



Fast Service

Our customer service department is anxious to go to work for you. Phone in your requests, or fax 24 hours a day. In stock items will usually ship within 24 hours. Special items and price quotes will be handled promptly and efficiently.



Centrally Located

Jacob Tubing, L.P. is strategically located in Memphis, TN. Home of Federal Express, this distribution center has access to all major carriers, with fast economical shipping by air, truck, rail or even barge.



Large Inventory

Our large warehouse contains over a thousand products ready to ship. Modularly designed, tubes and assemblies are available from 80 – 630 mm in diameter. . .constructed of mild steel, stainless steel or galvanized steel. . .and wall thicknesses of 1 mm, 2 mm and 3 mm. We can also produce special items to fit any of your custom needs.



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