

Quick Couplers

Quick Coupler (Patented)

This quick coupler is designed for use during pressure testing where there is a need for changing pressure inputs quickly. They can be used with various lengths of stainless steel tubing with chamfered ends. The QC063-2 quick coupler is capable of operating at pressures up to 1000 psi.

Use:

1. To connect, push smooth end of tubing into coupler. Tubing is sealed with a captured internal O-ring and mechanically held by the collet which is initially closed by spring force. When the coupler is pressureized, an internal piston applies additional closing force to the collet.

2. To disconnect, shut off the air supply and then depress the collet.

Quick Coupler Designs

QC-XXX-2

The model -2 quick coupler design incorporates 2 collets in order to accept a steel tubulation at each end.

QC-XXX-TH

The model -TH quick coupler design incorporates a collet at one end and a threaded nose and O-Ring at the other end. The .063 version comes with an 8-32 thread, and the .125 version has a 1/4-28 thread.

QC-XXX-TUBN-XXX

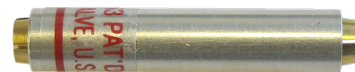
The model -TUBN quick coupler design incorporates a collet at one end and a .063 or .125 inch tubulation on one end.

TUBN-XXX-X

See Stainless Steel Tubulations on page 3.

CAUTION:

Do not push bulged end of tubulation into coupler. A chamfered edge is required.



QC063-2



QC063-TH8



QC063-TUBN063

Ordering Information

To order, specify Scanivalve #:		.063 O.D. Tubulation Size	.125 O.D. Tubulation Size
Collet Each End	Model-2	QC063-2	QC125-2
Thread One End	Model-TH	QC063-TH8	QC125-TH25
Tube One End	Model-TUBN	QC063-TUBN063	QC125-TUBN125