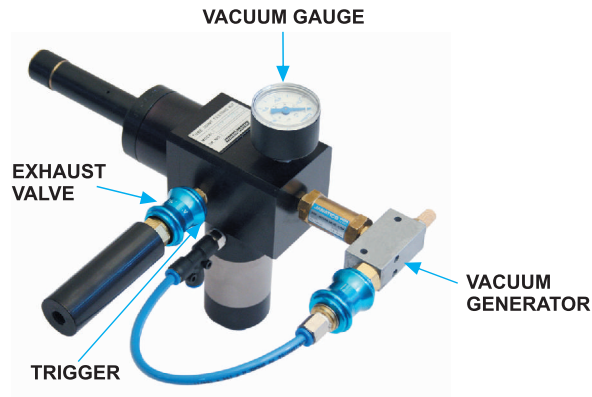
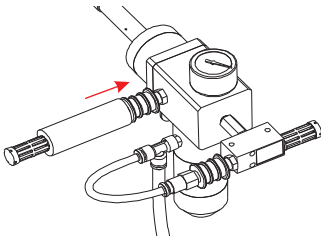
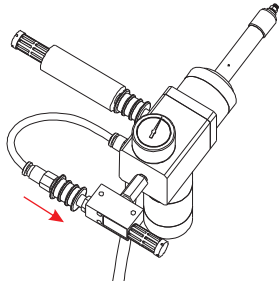
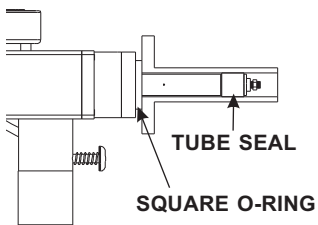
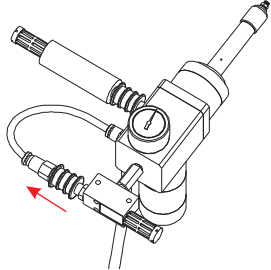
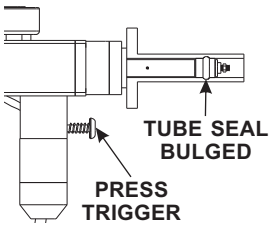
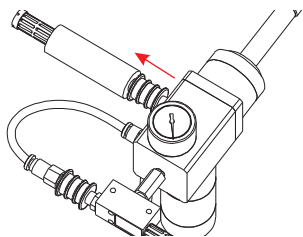


TUBE TO TUBE SHEET JOINT TESTING KIT

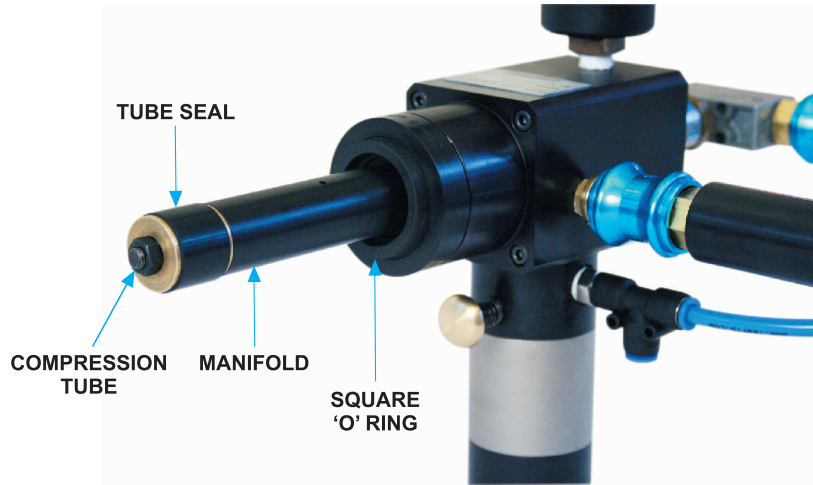


- Features :*
- Simple, Quick and Reliable tube joint testing. Test 10 tube joints per minute.
 - Interchangeable seal sets : Allows testing of tube joints from 7.75 mm to 30.63 mm ID with easy to replace accessories.
 - Joint Testing Gun weights less than 1.5 kg.
 - Air supply : Uses standard plant air supplies from 70 psi to 100 psi (4.7 to 6.8 bar).
 - Silent during use. Ergonomic design makes testing effortless.
 - Each Kit packed in compact and handy case.

SEQUENCE OF OPERATION

| | |
|--|--|
|  <p>A) Close exhaust valve by sliding to extreme right</p> |  <p>D) Slide vacuum valve to right to start generating vacuum. Gauge will indicate vacuum level.</p> |
|  <p>B) Insert manifold till square o-ring firmly sits on tube</p> |  <p>E) Close vacuum slide valve by shifting to left. This will stop vacuum generation. Observe vacuum gauge. Vacuum level falls if the joint is leaking.</p> |
|  <p>C)</p> |  <p>F) After testing the joint release the tube seal by sliding the exhaust to the left. The Joint Testing Kit can be withdrawn after the tube seal collapses.</p> |

TUBE TO TUBE SHEET JOINT TESTING KIT SPECIFICATIONS



| Tube Size | | Tube ID Range | | Tube Seal Part No. | Tube Seal Diameter | | Manifold with Square O ring | Compression Tube Part No. | Square O ring |
|-----------|---------|---------------|---------------|--------------------|--------------------|-------|-----------------------------|---------------------------|---------------|
| O.D. | bwg | mm | inch | | mm | inch | | | |
| 5/8" | 9 | 8.37 | .330 | JTK-300N | 7.5 | .295 | JTM-15-125-5/8 | JTK-15-125 | JTK-16-5/8 |
| | 10-13 | 9.07 - 11.05 | .357 - .435 | JTK-370N | 9 | .354 | | | |
| | 14-15 | 11.67 - 12.23 | .459 - .481 | JTK-450N | 11.6 | .457 | | | |
| | 16-17 | 12.57 - 12.93 | .495 - .509 | JTK-470N | 12.2 | .480 | JTM-15-312-5/8 | JTK-15-312 | |
| | 18-19 | 13.39 - 13.75 | .527 - .541 | JTK-490N | 13.3 | .523 | | | |
| | 20-24 | 14.11 - 14.77 | .555 - .581 | JTK-530N | 13.8 | .543 | | | |
| 3/4" | 9 | 11.55 | .455 | JTK-430N | 10.8 | .425 | JTM-15-312-3/4-1 | JTK-15-312 | JTK-16-3/4 |
| | 10 - 11 | 12.25 - 12.95 | .482 - .510 | JTK-450N | 11.6 | .457 | JTM-15-125-3/4 | JTK-15-125 | |
| | 12 - 13 | 13.53 - 14.23 | .532 - .560 | JTK-490N | 13.3 | .523 | JTM-15-312-3/4-2 | JTK-15-312 | |
| | 14 - 15 | 14.85 - 15.41 | .584 - .606 | JTK-530N | 13.8 | .543 | | | |
| | 16 - 17 | 15.75 - 16.11 | .620 - .634 | JTK-570N | 15.4 | .606 | | | |
| | 18 - 24 | 16.57 - 17.95 | .652 - .706 | JTK-610N | 16.5 | .649 | | | |
| 7/8" | 8-9 | 13.84 - 14.72 | .544 - .579 | JTK-530N | 13.8 | .543 | JTM-15-312-7/8-1 | JTK-15-312 | JTK-16-7/8 |
| | 10-11 | 15.42 - 16.12 | .607 - .635 | JTK-570N | 15.4 | .606 | | | |
| | 12-13 | 16.7 - 17.4 | .657 - .685 | JTK-610N | 16.5 | .649 | | | |
| | 14-17 | 18.02 - 19.28 | .709 - .759 | JTK-690N | 18 | .708 | JTM-15-312-7/8-2 | | |
| | 18-19 | 19.74 - 20.1 | .777 - .791 | JTK-740N | 19.7 | .775 | | | |
| | 20-24 | 20.46 - 21.12 | .805 - .831 | JTK-790N | 20.1 | .791 | | | |
| 1" | 8-9 | 17.02 - 17.9 | .670 - .704 | JTK-610N | 16.5 | .649 | JTM-15-312-1 | JTK-15-312 | JTK-16-1 |
| | 10-11 | 18.6 - 19.3 | .732 - .760 | JTK-690N | 18 | .708 | | | |
| | 12-13 | 19.88 - 20.58 | .782 - .810 | JTK-740N | 19.7 | .775 | | | |
| | 14-15 | 21.2 - 21.76 | .834 - .856 | JTK-790N | 20.1 | .791 | | | |
| | 16-17 | 22.1 - 22.46 | .870 - .884 | JTK-840N | 21.7 | .854 | JTM-15-405-1 | JTK-15-405 | |
| | 18-19 | 22.92 - 23.28 | .902 - .916 | JTK-870N | 22.9 | .901 | | | |
| | 20-24 | 23.64 - 24.3 | .930 - .956 | JTK-890N | 23.3 | .917 | | | |
| 1.1/8" | 8-9 | 20.19 - 21.07 | .795 - .829 | JTK-790N | 20.1 | .791 | JTM-15-312-1.1/8 | JTK-15-312 | JTK-16-1.1/8 |
| | 10-11 | 21.77 - 22.47 | .857 - .884 | JTK-840N | 21.7 | .854 | JTM-15-405-1.1/8 | JTK-15-405 | |
| | 12-13 | 23.05 - 23.75 | .907 - .935 | JTK-870N | 22.9 | .901 | | | |
| | 14-15 | 24.37 - 24.93 | .959 - .981 | JTK-890N | 23.3 | .917 | | | |
| | 16-17 | 25.27 - 25.63 | .994 - 1.009 | JTK-980N | 25.2 | .992 | | | |
| | 18-19 | 26.09 - 26.45 | 1.027 - 1.041 | JTK-990N | 26.0 | 1.024 | | | |
| | 20-24 | 26.81 - 27.47 | 1.055 - 1.081 | JTK-1040N | 26.8 | 1.055 | | | |
| 1.1/4" | 8-11 | 23.37 - 25.65 | .920 - 1.01 | JTK-890N | 23.3 | .917 | JTM-15-405-1.1/4 | JTK-15-405 | JTK-16-1.1/4 |
| | 12-13 | 26.23 - 26.93 | 1.032 - 1.060 | JTK-990N | 26.0 | 1.024 | | | |
| | 14-17 | 27.55 - 28.81 | 1.084 - 1.134 | JTK-1090N | 27.5 | 1.082 | | | |
| | 18-24 | 29.27 - 30.65 | 1.152 - 1.206 | JTK-1100N | 29.2 | 1.149 | | | |