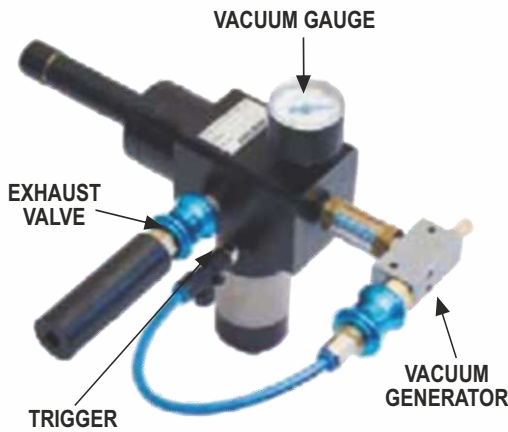
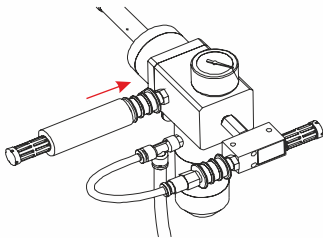


Tube To Tube Sheet Joint Testing Kit

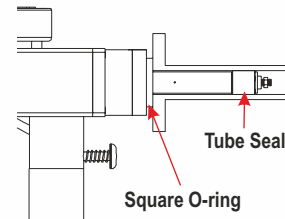


- Simple, Quick and Reliable tube joint testing.
- Interchangeable seal sets: Allows testing of tubes from 7.75 mm to 30.63 mm
- Easy to replace accessories. Joint Testing Gun weighs less than 1.5 kg.
- Air supply : Uses standard plant air supplies from 70 psi to 100 psi (4.7 to 6.8 bar).
- Silent during use. Ergonomic design makes testing effortless.
- Each Kit is packed in a compact and handy case.

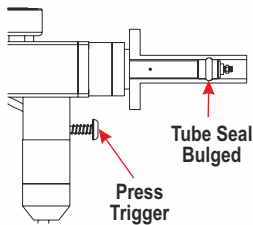
Sequence of Operation



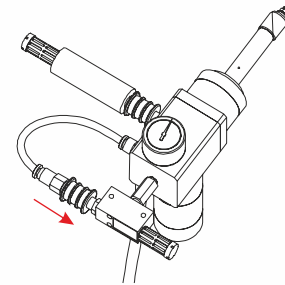
A) Close exhaust valve by sliding to extreme right



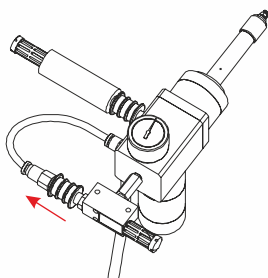
B) Insert manifold till square o-ring firmly sits on the tube



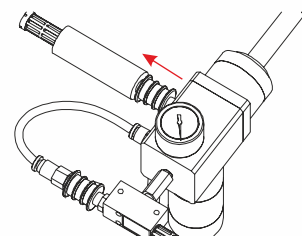
C)



D) Slide vacuum valve to right to start generating vacuum. The gauge will indicate the vacuum level.

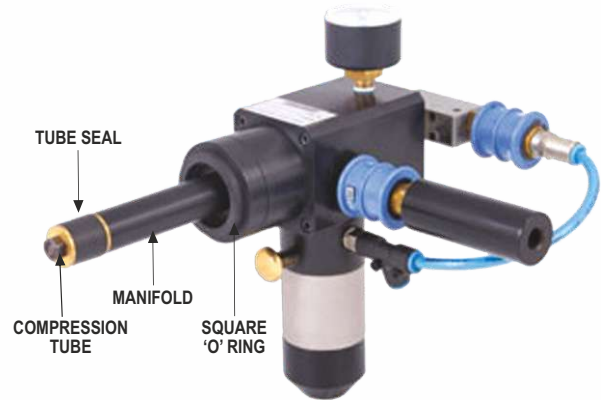


E) Close vacuum slide valve by shifting to left. This will stop vacuum generation. Observe vacuum gauge. Vacuum level falls if the joint is leaking.



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 The Joint Testing Kit can be withdrawn after the tube seal collapses.

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	TTK-300N	7.5	.295	TTM-15-125-5/8	TTK-15-125	TTK-16-5/8
	10-13	9.07 - 11.05	.357 - .435	TTK-370N	9	.354			
	14-15	11.67 - 12.23	.459 - .481	TTK-450N	11.6	.457			
	16-17	12.57 - 12.93	.459 - .509	TTK-470N	12.2	.480	TTM-15-312-5/8	TTK-15-312	
	18-19	13.39 - 13.75	.527 - .541	TTK-490N	13.3	.523			
20-24	14.11 - 14.77	.555 - .581	TTK-530N	13.8	.543				
3/4"	9	11.55	.455	TTK-430N	10.8	.425	TTM-15-312-3/4-1	TTK-15-312	TTK-16-3/4
	10 - 11	12.25 - 12.95	.482 - .510	TTK-450N	11.6	.457	TTM-15-125-3/4	TTK-15-125	
	12 - 13	13.53-14.23	.532 - .560	TTK-490N	13.3	.523	TTM-15-312-3/4-2	TTK-15-312	
	14 - 15	14.85 - 15.41	.584 - .606	TTK-530N	13.8	.543			
	16 - 17	15.75 - 16.11	.620 - .634	TTK-570N	15.4	.606			
	18 - 24	16.57 - 17.95	.652 - .706	TTK-610N	16.5	.649			
7/8"	8-9	13.84 - 14.72	.544 - .579	TTK-530N	13.8	.543	TTM-15-312-7/8-1	TTK-15-312	TTK-16-7/8
	10-11	15.42 - 16.12	.607 - .635	TTK-570N	15.4	.606			
	12-13	16.7 - 17.4	.657 - .685	TTK-610N	16.5	.649			
	14-17	18.02 - 19.28	.709 - .759	TTK-690N	18	.708	TTM-15-312-7/8-2		
	18-19	19.74 - 20.1	.777 - .791	TTK-740N	19.7	.775			
20-24	20.46 - 21.12	.805 - .831	TTK-790N	20.1	.791				
1"	8-9	17.02 - 17.9	.670 - .704	TTK-610N	16.5	.649	TTM-15-312-1	TTK-15-312	TTK-16-1
	10-11	18.6 - 19.3	.732 - .760	TTK-690N	18	.708			
	12-13	19.88 - 20.58	.782 - .810	TTK-740N	19.7	.775			
	14-15	21.2 - 21.76	.834 - .856	TTK-790N	20.1	.791	TTM-15-405-1	TTK-15-405	
	16-17	22.1 - 22.46	.870 - .884	TTK-840N	21.7	.854			
	18-19	22.92 - 23.28	.902 - .916	TTK-870N	22.9	.901			
20-24	23.64 - 24.3	.930 - .956	TTK-890N	23.3	.917				
1.1/8"	8-9	20.19 - 21.07	.795 - .829	TTK-790N	20.1	.791	TTM-15-312-1.1/8	TTK-15-312	TTK-16-1.1/8
	10-11	21.77 - 22.47	.857 - .884	TTK-840N	21.7	.854	TTM-15-405-1.1/8	TTK-15-405	
	12-13	23.05 - 23.75	.907 - .935	TTK-870N	22.9	.901			
	14-15	24.37 - 24.93	.959 - .981	TTK-890N	23.3	.917			
	16-17	25.27 - 25.63	.994 - 1.009	TTK-980N	25.2	.992			
	18-19	26.09 - 26.45	1.027 - 1.041	TTK-990N	26.0	1.024			
20-24	26.81 - 27.47	1.055 - 1.081	TTK-1040N	26.8	1.055				
1.1/4"	8-11	23.37 - 25.65	.920 - 1.01	TTK-890N	23.3	.917	TTM-15-405-1.1/4	TTK-15-405	TTK-16-1.1/4
	12-13	26.23 - 26.93	1.032 - 1.060	TTK-990N	26.0	1.024			
	14-17	27.55 - 28.81	1.084 - 1.134	TTK-1090N	27.5	1.082			
	18-24	29.27 - 30.65	1.152 - 1.206	TTK-1100N	29.2	1.149			