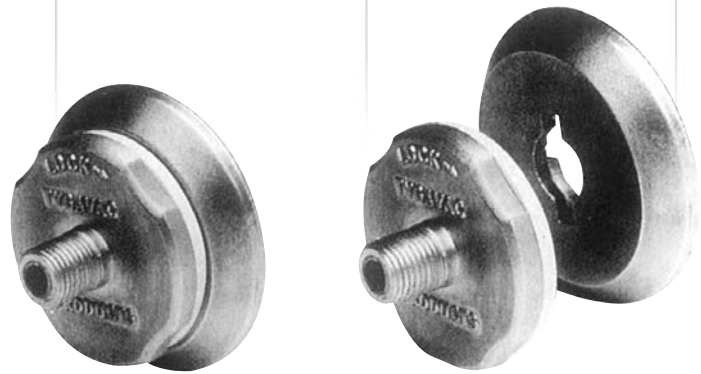


## 440/1 Connector to facilitate through the bag vacuum valve/hose connections

**Tygavac Connector 440/1** enables the vacuum bag to be connected to a pump via a vacuum valve and hose. The connector is made from aluminium and can be used with all common vacuum valves. It is offered as an alternative to our **Tygavac 440** connector.

It consists of a base plate and breach unit/pressure plate as indicated in the photographs. A vacuum tight seal is achieved by trapping the bagging material between the base plate and the silicone rubber washer on the breach unit/pressure plate. The simplified design of this connector enables a seal to be achieved within seconds.

The connector can be used for all vacuum pressures at temperatures up to 260°C.



### Instructions for Use

1. Position the base plate on the component to be cured.
2. Seal vacuum bag material into position over the component to be cured.
3. Make a cross in the vacuum bag material above the hole in the base plate.
4. (a) Push the probe of the breach unit/pressure plate through the cross cut hole, into the hole in the base plate.  
(b) Rotate the breach unit/pressure plate until the pin locates on the ramp of the base plate and twist until finger tight. A vacuum tight seal will be achieved.

### Availability

1/4", NPT or BSP threads. Other thread sizes available on request.

The connector can be supplied as follows:

- (i) Complete unit consisting of base plate, silicone rubber washer and breach unit/pressure plate. Ordering reference 440/1.
- (ii) Complete unit with 440 TF vacuum valve plug attached. Ordering reference 440/1 A.
- (iii) complete unit with 440 TF vacuum valve plug and socket attached. Ordering reference 440/1 B.

+ All statements, technical information and recommendations contained in this publication are based on tests believed to be reliable, but their accuracy and/or completeness are not guaranteed. The user shall determine the suitability of the product for his particular purpose and shall assume all risk and liability in connection therewith. All products are sold subject to Tygavac Advanced Materials standard Conditions of Sale.

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