

440

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

**Tygavac Connector 440** enables a connection to be made through the vacuum bag material to a vacuum valve and hose line to your vacuum pump. The connector is made to a high standard from aluminium and can be used with all common vacuum valves.

A vacuum tight seal is achieved by trapping the bagging material between the base plate/silicone rubber washer and pressure plate. A positive seal is then obtained by screwing up the locking nut by hand. The pressure plate is located by a steel pin which prevents it from twisting round and tearing the bagging material when tightening the locking nut.

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



### Instructions for Use

1. Cut a 26mm diameter hole in the bagging material.
2. Place the base of the connector and silicone rubber washer under the bagging material and push the connector stem through the hole in the bagging material.
3. Fit the pressure plate, ensuring that the steel pin locates with the slot in the pressure plate.
4. Screw down the locking nut using finger pressure only, to ensure a tight seal.

### 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, pressure plate and locking ring. Ordering reference 440.
- (ii) Complete unit with 440 TF vacuum valve plug attached. Ordering reference 440 A.
- (iii) Complete unit with 440 TF vacuum valve plug and socket attached. Ordering reference 440 B.

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