



## 440 BF Double shut off valve coupling 440 TF for use in vacuum lines

**Tygavac Valve 440 BF** and **440 TF** are vacuum valves designed for connecting Tygavac Connector 440 to Tygavac Hoses. The valves consist of a plug and socket which both automatically shut off, forming a vacuum seal when disconnected. Viton rubber seals are used in the valves, ensuring solvent vapour resistance and allowing a continuous operating temperature of 260°C. Manufactured to ISO standards, the valves are of rugged steel construction and are interchangeable with other industrial designs.

Two types of connection can be made from hose to valve, depending on hose type, as follows:

**Tygavac Valve 440 BF** has a barbed fitting on the socket to allow push fit connection of rubber hose.

**Tygavac Valve 440 TF** has a female threaded BSP or NPT fitting to allow connection of our Tygavac 375 and 625 series hoses.



### Instructions for Use

The valve consists of a plug and socket as shown in the photograph.

To connect the plug and socket retract the spring loaded sleeve on the socket and push the socket firmly home onto the plug. An airtight seal is obtained only when the sleeve has returned to its original position.

To disconnect the plug and socket retract the spring loaded sleeve on the socket - the plug and socket will spring apart.

### Typical Specifications

Type of valve	Double shut off plug/socket
Construction	Steel
Seals	Viton rubber
Maximum operating temperature	260°C

### Availability

Tygavac Valve 440 TF	1/4", NPT or BSP threads. Plug and socket
Tygavac Valve 440 BF	1/4", NPT or BSP threads. Plug and socket fitted with a 3/8" barbed fitting.

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