

# PLUG SOC

## Vacuum Fittings

Non return male and female connectors.

Available in galvanised steel, for normal application, or brass for live steam or humidity processes; Stainless steel units are also available on request.

Spring operated valves are incorporated into both halves. These open automatically when connected, to allow evacuation or gas flow.

Positive shut off is restored on disconnection, to ensure vacuum is maintained in the composite lay-up, thus preventing leakage of air into the vacuum lines.

Viton, high temperature elastomeric seals, are fitted as standard.



### PHYSICAL PROPERTIES

- Operating temperatures 200°C continuous (Viton seal 250°C short term)
- Standard thread size for plug & socket 1/4" BSP female
- Materials Galvanised steel, brass, stainless Steel
- To connect, retract spring loaded sleeve on socket and push plug and socket firmly together, then release the sleeve.
- To disconnect, simply reverse the procedure.
- To seal units onto Vacuum Breach Unit or Vacuum Hose, room temperature curing RTV elastomeric sealant is recommended.

### STORAGE & HANDLING

Store away from abrasive dust, to protect seals.

No shelf life limitation.

No skin irritation problems experienced.