Series 50A
Non-Bellows Sealed Valve - Straight Pattern Globe

Straight Pattern Globe
Class 800 gland sealed globe valve to BS5352, standard bore, outside screw and yoke, non-rising handwheel, bolted bonnet.
Available with integral hard faced seat or screwed in stainless steel seat. Valve can be supplied with actuator - electric or pneumatic.
 Butt weld end connections shown, also available as screwed, socket weld, flanged or special connection.

Nuclear versions to ASME III available.

Maximum pressure / temperature ratings are restricted by the valve end connections and the body / bonnet materials.

Materials can be changed to customer specifications. There are temperature restrictions on some materials, ie. C.St. ASTM A105 is not recommended for use above 425 °C.
If in doubt please ask, we will advise suitable materials for the temperature, pressure and media.

<table>
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<tr>
<th>Size DN</th>
<th>Dim A</th>
<th>Dim B</th>
<th>Dim C</th>
<th>Weight Kg</th>
<th>Cv UKGPM</th>
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<td>150</td>
<td>25</td>
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</tbody>
</table>

Component | Material
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Body | Carbon Steel Valve: C.St. ASTM A105
Stainless Steel Valve: St.St. Type 316L
Bonnet | C.St. ASTM A105: C.St. Type 316L
Seat | St.St. Type 410 or integral Stellite HF: St.St. Type 410 or integral Stellite HF
Disk | St.St. Type 410 or Stellite HF: St.St. Type 410 or Stellite HF
Stem | St.St. Type 316L: St.St. Type 316L
Back up Gland | Exfoliated graphite
Yoke Bush | Aluminium bronze