CONTINUOUS BLOW DOWN VALVE
BONNETLESS

FEATURES

Body Forged Steel, Angle Type
Construction Integral Bonnet (Bonnetless) - Floating Backseat - Bayonet Body/Yoke-Connection
Design ASmE B16.34 - BS-En-ISO 15761 - EN 12516
Pressure Testing ASmE B16.34 - API 598 - ISO 5208 - MSS SP-61 - DIN 3230 - EN 12266
End Connections Socket-welding - Buttwelding - Threaded - Clamp Connectors - Flanged
Operation Handwheel - Gearbox - Electric or Pneumatic Actuator
Options Fixed Backseat
Accessories Limit Switches - Locking Device - Live Loaded Gland
Body SA105N - SA182-F12 - SA182-F22 - SA182-F91 (others on request)
EN-materials 1.0460 - 13CrMo4.5 - 11CrMo9.10 - 1.4903
Trim 17 Cr (1.4122) / Stellite - F316 (1.4401) / Stellite

MATERIALS

01. Body Various (see above)
02. Seat Stellite
03. Venturi A182-F316
04. Backseat AISI 304
05. Stem Packing Graphite
07. Gland Flange Carbon Steel
08. Gland AISI 304
11. Stem / Disc 17 Cr / Stellited (see above)
12. Yoke Carbon Steel
13. Yoke Sleeve Aluminium-Bronze
14. Handwheel Carbon Steel
15. Guiding Bush AISI 303
22. Yoke Cap Carbon Steel
24. Guide Pin 17 Cr
27. Springwasher Steel Zinc Plated
32. Thin Nut Steel Zinc Plated
35. Cross Key 13 Cr
44. Nameplate Stainless Steel
46. Yoke Cap Bolt Steel Zinc Plated

EN CLASS:
PN 160 - PN 400

ASmE CLASS:
1500 - 2500

API CLASS:
6,000 PSI

MAIN DIMENSIONS IN MM (INCH)

<table>
<thead>
<tr>
<th>NOM. SIZE</th>
<th>P</th>
<th>B</th>
<th>L</th>
<th>H</th>
<th>H1</th>
<th>WEIGHT KG</th>
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</thead>
<tbody>
<tr>
<td>32 (1-1/4&quot;)</td>
<td>3 - 18 (0.12-0.71)</td>
<td>18 (0.71)</td>
<td>105 (4.13)</td>
<td>189 (7.4)</td>
<td>105 (4.13)</td>
<td>10.7 (23.6 LB)</td>
</tr>
<tr>
<td>40 (1-1/2&quot;)</td>
<td>3 - 18 (0.12-0.71)</td>
<td>18 (0.71)</td>
<td>105 (4.13)</td>
<td>189 (7.4)</td>
<td>105 (4.13)</td>
<td>10.7 (23.6 LB)</td>
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<tr>
<td>50 (2”)</td>
<td>3 - 18 (0.12-0.71)</td>
<td>18 (0.71)</td>
<td>105 (4.13)</td>
<td>189 (7.4)</td>
<td>105 (4.13)</td>
<td>10.7 (23.6 LB)</td>
</tr>
<tr>
<td>65 (2-1/2”)</td>
<td>3 - 18 (0.12-0.71)</td>
<td>18 (0.71)</td>
<td>105 (4.13)</td>
<td>189 (7.4)</td>
<td>105 (4.13)</td>
<td>10.7 (23.6 LB)</td>
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