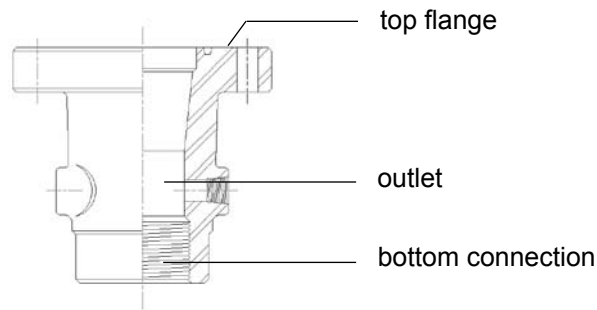


## H Casing Head



The Crown H casing head is inventoried in the 9"-2000 and 3000 top flange sizes. This head has a tapered bore design with a counterbore in the top. The Crown H head accepts either the Crown H2 automatic casing hanger or Crown H casing hanger manual slips and a Crown HP primary casing packoff. The HP primary packoff fits in the counterbore which is larger than the flange nominal bore.

The hangers are interchangeable and are designed for most classes of wells. The H and H2 casing hangers can be lowered through blowout preventers. If a bowl protector is required, a hold-down flange with lock screws can be furnished, or two lock screws can be supplied in the top flange. This option restricts the head to accept H2 automatic slips only.

### Main Design and Construction Features:

- Bottom Connection**
  - The standard bottom connection can be supplied threaded or slip-on for welding.
- Top Connection**
  - 9" - 2000 and 3000 API flanged.
- Side Outlets**
  - The standard casing head has two 2" (50.8 mm) LP outlets or 2<sup>1</sup>/<sub>16</sub>" (52.4 mm) studded outlets.

### Dimensional Data for Type H Casing Heads

Top Flange Size	WP	Bottom Connection	Outlets*	Min. Bore	Maximum Suspended Casing Size	Approx. Height	
9	2000	7	2" LP	6 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	16	in
228.6	13.8 MPa	177.8	50.8	161.9	139.7	406.4	mm
9	3000	7	2" LP	6 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>2</sub>	16	in
228.6	20.7 MPa	177.8	50.8	161.9	139.7	406.4	mm
9	2000	8 <sup>5</sup> / <sub>8</sub>	2" LP	8	5 <sup>1</sup> / <sub>2</sub>	16	in
228.6	13.8 MPa	219.1	50.8	203.2	139.7	406.4	mm
9	3000	8 <sup>5</sup> / <sub>8</sub>	2" LP	8	5 <sup>1</sup> / <sub>2</sub>	16	in
228.6	20.7 MPa	219.1	50.8	203.2	139.7	406.4	mm

\*2" LP ( 50.8 mm) or 2<sup>1</sup>/<sub>16</sub>" (52.4 mm) SSO also available. Dimensions may vary with these options.

When ordering Crown Casing Heads, please specify the following information:

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1) Crown Model</li> <li>2) Bottom Connection               <ol style="list-style-type: none"> <li>a) Slip-on weld, female thread or male thread</li> <li>b) Casing size</li> </ol> </li> <li>3) Top Connection               <ol style="list-style-type: none"> <li>a) Flange or Clamp hub</li> <li>b) Size</li> <li>c) Working pressure</li> </ol> </li> <li>4) Side Outlets               <ol style="list-style-type: none"> <li>a) Threaded or Studded</li> <li>b) Size</li> </ol> </li> </ol> | <ol style="list-style-type: none"> <li>5) Standard or H<sub>2</sub>S service</li> <li>6) Equipment to be used off outlets</li> <li>7) Options required               <ol style="list-style-type: none"> <li>a) Lockdown screws</li> <li>b) Landing base</li> </ol> </li> <li>8) PSL requirement</li> <li>9) API material class</li> <li>10) API temperature rating</li> </ol> |
|--|---|

Available to meet all appropriate API-6A requirements.