Models
A75  A100  A130

Features
• No contact between operating components in the casing
• Flat power curve over entire vacuum range prevents motor overload
• Reduced stress on motor shaft and bearings
• Increased water handling capability prevents heat build-up, extends life of mechanical seals
• Compact, close-coupled design eliminates need for inter-stage manifold or motor alignment
• Shrouded rotor increases pumping efficiency for high vacuum and low water consumption
• Fast delivery on standard materials and local support

Typical Pumping Speed Curves

Materials of Construction
Casing, Cover, Rotor, Port Cylinder:
  All Bronze
  Cast Iron, Bronze Fitted
  Cast Iron, Stainless Steel Fitted
  All Stainless Steel

Mechanical Seals:
  BUNA — Optional
  Viton™ — Cast Iron Bronze Fitted, All Bronze, Stainless Steel
  EPR — Optional
  Kalrez™ — Optional

Drive Options:
  Pedestal Frame
  Close-coupled motor

Stocked Motors:
  TEFC – 3Ø
  TEFC – 1Ø

Optional Motors:
  XP Class I, GpD – 3Ø — Optional
  XP Class I, GpD – 1Ø — Optional
Dimensions
Values shown are approximate and should not be used for construction. Certified drawings are available through your local Kinney Sales Professional.

Close-coupled Design

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FRAME</th>
<th>INLET</th>
<th>inches</th>
<th>Weight (lbs./kg)</th>
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<tbody>
<tr>
<td>A75</td>
<td>184TCZ</td>
<td>2&quot; Flange</td>
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<td></td>
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<tr>
<td>A100</td>
<td>213TCZ</td>
<td>2&quot; Flange</td>
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<tr>
<td>A130</td>
<td>215TCZ</td>
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Pedestal Mount Design

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<tr>
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<tr>
<td>A130</td>
<td>2&quot; Flange</td>
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</tbody>
</table>

CONTACT US
For more information, contact your Regional Sales Manager or call us at:

1-800-825-6937

Your Local Sales Professional:

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