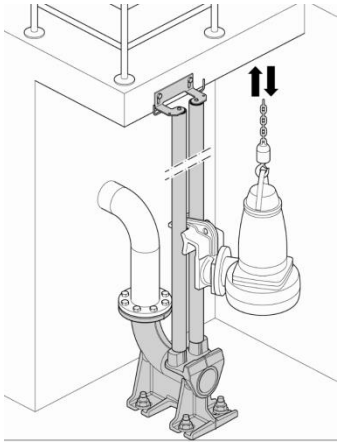
Flygt Discharge connection

Submersible P installation, Concertor and 3000 series pumps

Function
The Flygt discharge connection design and weight are carefully tuned to give pump operation with low vibration level and long term reliability.

The integrated lower guide bar support, together with the sliding bracket of the pump ensures a perfect fit when the pump is lowered into position. The pump flange slides vertically down along the discharge connection flange. The robust metal-to-metal contact between the flanges allows the pump to clear away any debris that might otherwise get caught between the flanges and cause leakages.



Flygt submersible installation with discharge connection and guide bars

Options
- We recommend Flygt anchor bolt kits to secure the discharge connection to the concrete floor
- For installations where a bigger discharge pipe is needed, most pumps can be fitted onto a one-size-bigger discharge connection
- Some pumps need a sliding bracket spacer to align the flange centre lines
- Epoxy painting with sand blasting and 300 µm coating
- Zinc anodes are available for the large versions



50mm

Technical data
- Flygt discharge connections are available for the Flygt Concertor and 3000 series pumps with 50mm – 800mm outlet
- The outlet flange is supplied drilled according to several standards
- Material
  - Cast iron



100mm

Part numbers and dimensions: see table on page 2.



400mm

Xylem
Gesällvägen 33
174 87 Sundbyberg Sweden
www.flygt.com

Issue 3

Flygt Discharge connection

Submersible P installation, Concertor and 3000 series pumps

Flygt Anchor Bolt kits

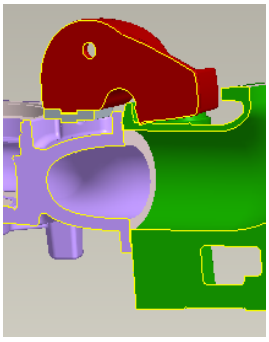
P/No.	Type
84 14 88	4 pcs Chemical Anchors M 16
85 01 73	4 pcs Chemical Anchors M 16 + bolts for Guide Bracket 2” and 3”
85 01 72	4 pcs Chemical Anchors M 12 + bolts for Guide Bracket ¾”
85 01 75	4 pcs Chemical Anchors M 12 + bolts for Guide Bracket 1”
84 14 83	4 pcs Expansion Bolt M 16



Flygt chemical anchor bolt kit

Sliding Bracket Spacer Kit

P/No.	For pump model
722 93 00	3202
722 93 01	3085, 3102, 3127, 3153, 3171



Sliding bracket spacer kit

Please contact Xylem for detailed information for the available combinations of pump and discharge connection

Xylem
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174 87 Sundbyberg Sweden
www.flygt.com