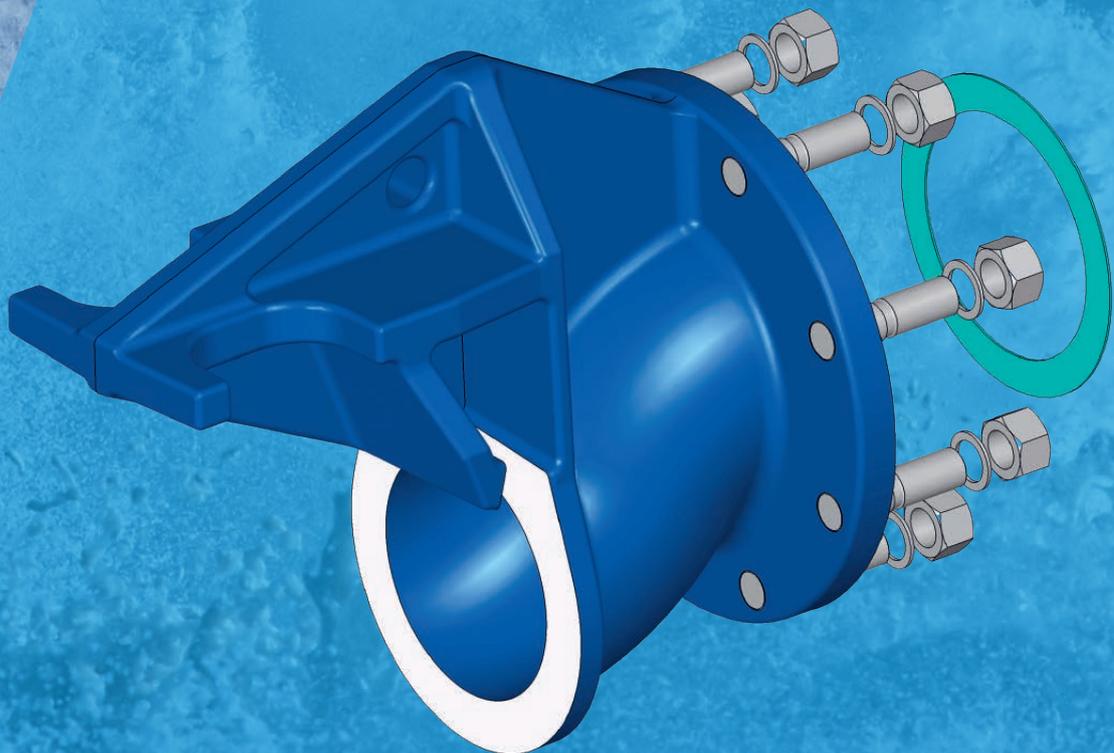


Hidrostal Adapter

The Hidrostal Adapter allows users to easily convert an existing pumping station to a Hidrostal screw centrifugal pump while using the existing competitor discharge connection.



Functionality

The Hidrostral Adapter with a Hidrostral pump makes a complete drop-in replacement package for your existing wet-well installation. You can now retrofit a screw centrifugal pump on a competitor discharge (fast-out) elbow.

The nature of the Hidrostral screw centrifugal impeller requires a longer suction cone than some competitors. The Hidrostral Adapter compensates for this with a proprietary guide shoe which raises the pump centerline without interrupting flow characteristics.

The Hidrostral Advantage

More Efficient

Hidrostral pumps lead the industry in solids handling pump hydraulic efficiency. Combined with Hidrostral's high efficiency, motors total life cycle savings are considerable.

No More Clogs

Upgrade your typical non-clog pump with the superior non-clog screw centrifugal pump and see the true benefits that the original single vane impeller provides.

Expert Service

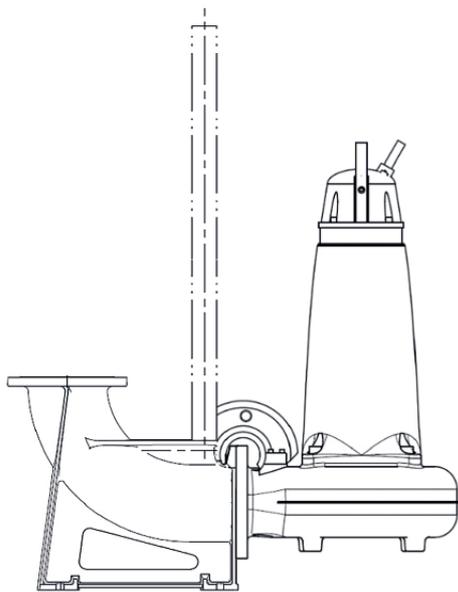
Hidrostral's passionate service team combines for decades of experience. Through dedicated customer service we are committed to solving your most challenging pumping problems.

Technical Info:

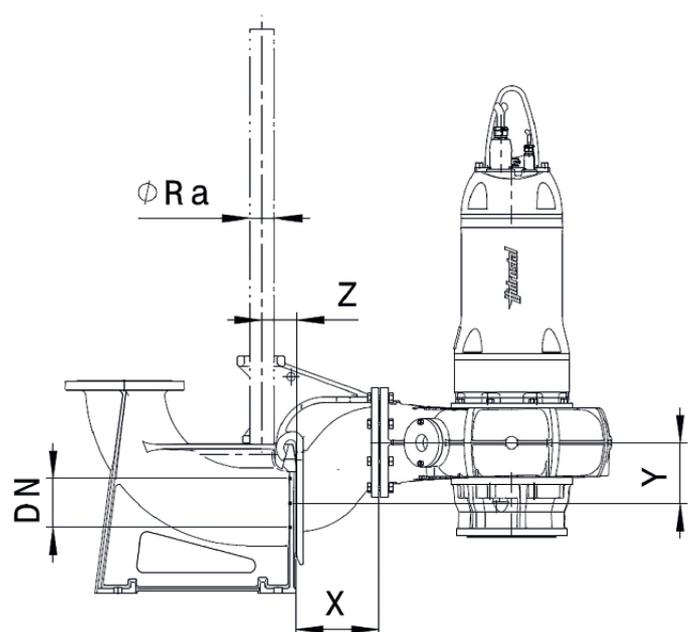
- Suitable for all Hidrostral submersible and immersible motor pumps
- Flanges drilled according to DIN EN and ANSI
- Compatible with Flygt (Xylem) pump models
- Adapter includes:
 - Proprietary level adjusting guide shoe
 - flange gasket
 - Stainless steel mounting fasteners
- For applications where height adjustment is not required, a straight adapter guide shoe is available



Flygt / Xylem pump outlet	Hidrostral pump type	Adapter piece	Dimensions			Guiderails		
			Y	X	Z	Acc. EN 10225		
			mm	mm	mm	Ø Ra		
DN								
mm (")						mm (")		
80 (3")	BN3/BK3/C03U/D03U	AS-F03/03G1	-	75	116	60.3 (2")		
	C03R/CD3R/CD3U/D03R/DE3R	AS-F03/03B1	50	125				
100 (4")	BN3/BK3/D03U	AS-F03/04G1	7.5	75				
	B03T/C03R/CD3R/CD3U/D03R/DE3R	AS-F03/04B1	60	125				
	D04U/D04R/DE4U/DE4R	AS-F04/04B1						
150 (6")	D04U/D04R/DE4U/DE4R/F04K	AS-F04/06G1	15	75				
	E125 (without ML, HL, SL)	AS-F05/06G1	7.5					
200 (8")	D04U/D04R/DE4U/DE4R	AS-F04/08G1	15	75			174.6	88.9 (3")
	F04K	AS-F04/08B1	150	366				
	E125/H05K	AS-F05/08B1		310				
	D06U/D06R/E06U/E06R/E06T/F06K	AS-F06/08B1		250				
		E08U/E08R/E08T/ H08K	AS-F08/08B1	190	300			
300 (12")	H12K /L12K	AS-F12/12G1	100	150				
350 (14")	H12K /L12K	AS-F12/14G1	100	200				



Flygt / Xylem



Hidrostral

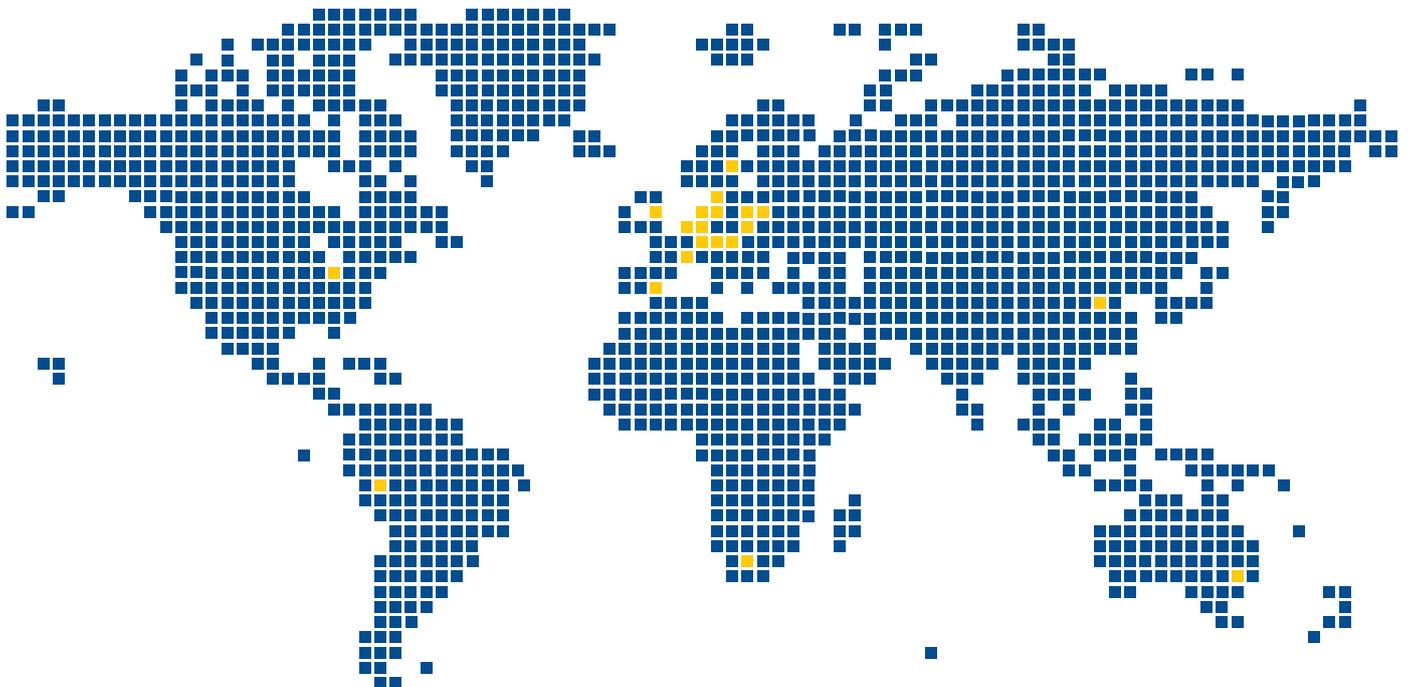
Hidrostal pumps

Make a quick and accurate pump selection:
www.hidrostal.com/pumpselector.php



Hidrostal pumps are used in numerous branches and industries due to their excellent pumping characteristics. They convey a wide variety of liquids and materials with low pulsation and gentle handling. Our specialists select the suitable material combinations and adapt each pump individually to the conditions on site. This approach ensures that Hidrostal pumps prove their worth even in difficult applications and thus achieve the best results in terms of efficiency, energy efficiency and low life cycle costs.

- non-clogging delivery
- high suction capacity
- gentle conveying due to low shear forces
- high efficiency
- stable characteristic curve
- long service life
- low pulsation
- continuous, speed proportional conveying
- high pressure stability



info@hidrostal.com
hidrostal.com

hidrostal
Pioneers in Pump Technology