



TECHNICAL DATASHEET

# WFD Submersible Electric Pumps - Vortex & Bicanal

Submersible electric pumps for wastewater and drainage, available in Vortex and Bicanal versions.



The WFD series consists of submersible electric pumps designed for pumping wastewater and drainage. With options for Vortex impeller (for water with suspended solids) and Bicanal (for greater efficiency in less loaded water), these pumps offer versatility and robustness for domestic and industrial applications.

## APPLICATIONS

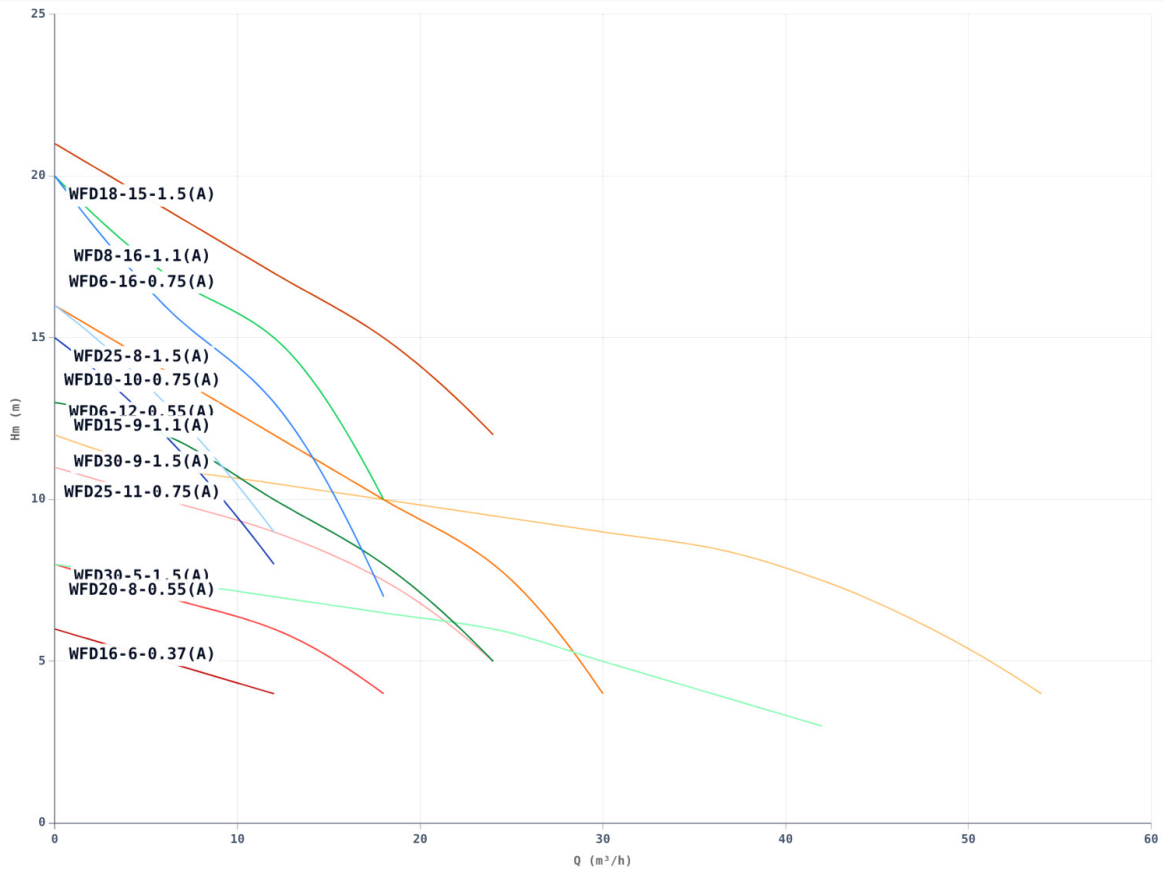
- Drainage of wastewater and sewage.
- Domestic, agricultural, and industrial use.
- Emptying of pits and settling tanks.
- Pumping of water with suspended solids (Vortex Models).

## TECHNICAL DATA

### TECHNICAL SPECIFICATIONS

Type	Vortex / Bicanal
Max Temperature	40 °C
Protection	IP 68
Insulation	Class B
Electric cable length	10 m
Impeller	Vortex / Bicanal (Cast Iron)
Discharge	1" 1/2 - 2" - 3"

## PERFORMANCE CURVE (Q - HM)



Curvas de caudal (Q) vs. altura manométrica (Hm)

Model	kW	HP	Amperage	m³/h	0	6	12	18	24	30	36	42	48	54
					Hm (m)									
WFD6-12-0.55(A)	0,55	0,75	-		15,0	12,0	8,0							
WFD6-16-0.75(A)	0,75	1,00	-		20,0	16,0	13,0	7,0						
WFD10-10-0.75(A)	0,75	1,00	-		16,0	13,0	9,0							
WFD15-9-1.1(A)	1,10	1,50	-		13,0	12,0	10,0	8,0	5,0					
WFD8-16-1.1(A)	1,10	1,50	-		20,0	17,0	15,0	10,0						
WFD30-5-1.5(A)	1,10	1,50	-		8,0	7,5	7,0	6,5	6,0	5,0	4,0	3,0		
WFD25-8-1.5(A)	1,50	2,00	-		21,0	19,0	17,0	15,0	12,0					
WFD18-15-1.5(A)	1,50	2,00	-		16,0	14,0	12,0	10,0	8,0	4,0				
WFD30-9-1.5(A)	1,50	2,00	-		12,0	11,0	10,5	10,0	9,5	9,0	8,5	7,5	6,0	4,0
WFD16-6-0.37(A)	0,37	0,50	-		6,0	5,0	4,0							
WFD20-8-0.55(A)	0,55	0,75	-		8,0	7,0	6,0	4,0						
WFD25-11-0.75(A)	0,75	1,00	-		11,0	10,0	9,0	7,5	5,0					