

H2 Series High-Head Dewatering Pumps

Engineered for high-pressure performance, the H2 Series pumps are designed to handle clear water and light sewage efficiently. With versatile capabilities, they are particularly suited for fountains, waterparks, agricultural irrigation, and farming applications.

FEATURES

- **High Pressure Design:** Ideal for high-pressure applications such as fountains and irrigation
- **Impellers:** HT double-channel impellers for handling solids up to 20mm
- **Seal Minder® Probe:** Standard on all series providing enhanced monitoring for seal condition
- **Thermal Protection:** Supplied with 2 thermal switches in the motor windings to protect against overheating
- **Cable Gland:** Stainless steel AISI 316, standard on all models

BENEFITS

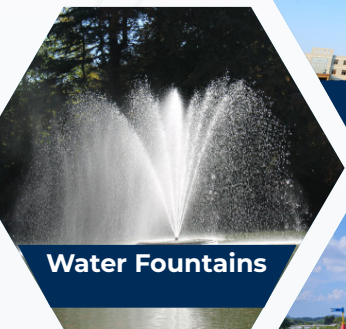
- **Versatile Applications:** Perfect for waterparks, fountains, and agricultural irrigation with high-pressure needs
- **High Efficiency:** Double-channel impellers are designed for maximum performance and handling larger solids
- **Long-Term Reliability:** Seal Minder® probe & durable construction ensure consistent operation
- **Durable Design:** Stainless steel cable glands ensure a long-lasting and corrosion-resistant solution



Wastewater
Treatment Plants



Agricultural
Operations



Water Fountains



Water Parks

Chain Ring

Motor Shaft & Rotor

Electric Motor

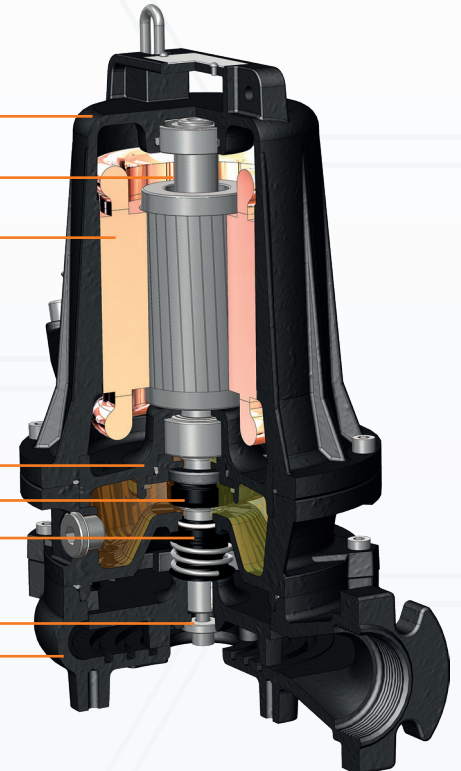
Flange Bearing Support

Upper Mechanical Seal

Lower Mechanical Seal

Impeller

Volute

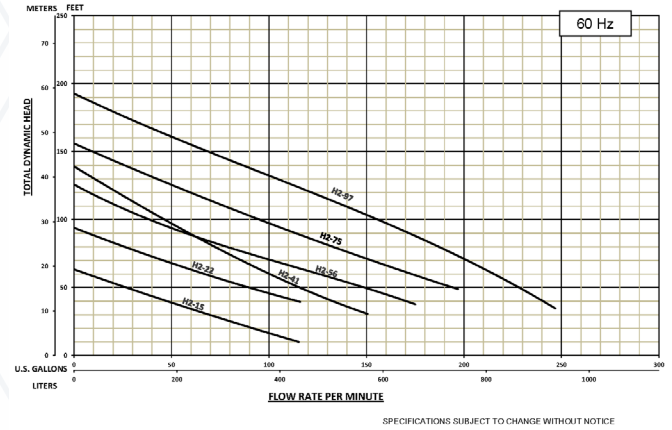


SPECIFICATIONS

All models available in 460V, 3-ph, 60-hz.

Model	Motor Rating	Full Load Amps	Discharge	Max. Head	Max. Flow	Max. Solids
H2-15	2 HP 1.5 kW	3.4	2" NPS-F DN50	65 ft 19.8 m	116 GPM 439 LPM	20 mm 0.7 in
H2-22	3 HP 2.2 kW	4.8	2" NPS-F DN50	95 ft 29 m	117 GPM 443 LPM	20 mm 0.7 in
H2-41	5.5 HP 4.1 kW	8.3	DN65-PN6	139 ft 42.4 m	151 GPM 572 LPM	10 mm 0.4 in
H2-56	7.5 HP 5.6 kW	11	DN65-PN6	126 ft 38.4 m	176 GPM 666 LPM	10 mm 0.4 in
H2-75	10 HP 7.5 kW	14	DN65-PN6	158 ft 48.2 m	197 GPM 746 LPM	10 mm 0.4 in
H2-97	13 HP 9.7 kW	18.2	DN65-PN6	193 ft 58.8 m	247 GPM 935 LPM	10 mm 0.4 in

PERFORMANCE CURVES

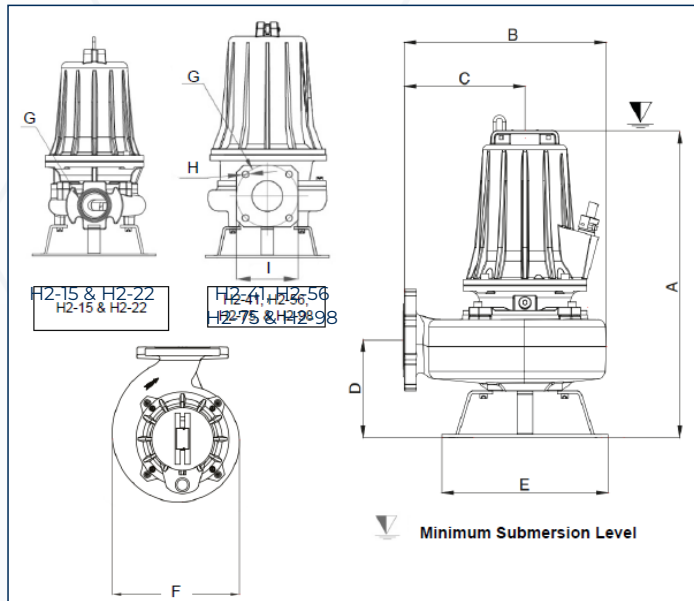


MATERIALS

- **Grey Cast Iron:** GG25 cast iron housing and impellers for durable performance
- **Mechanical Seals:** High-quality seals ensure leak-free operation
- **Stainless Steel Components:** Cable glands and external hardware for corrosion resistance

DIMENSIONS

Displayed in mm



Model	A	B	C	D	E	F	G	H	I
H2-15	536	294	210	127	260	262	2" NPS-F DN50	-	-
H2-22	536	294	210	127	260	262	2" NPS-F DN50	-	-
H2-41	556	340	198	180	260	244	DN65-PN6	Ø14	130
H2-56	610	368	198	180	320	274	DN65-PN6	Ø14	130
H2-75	610	368	198	180	320	274	DN65-PN6	Ø14	130
H2-98	610	368	198	180	320	274	DN65-PN6	Ø14	130



INDUSTRIAL
FLOW
SOLUTIONS™

North America / Latin America - IFS
104 John W Murphy Drive New Haven, CT 06513 USA
(860) 631-3618 | sales@flowsolutions.com
www.flowsolutions.com