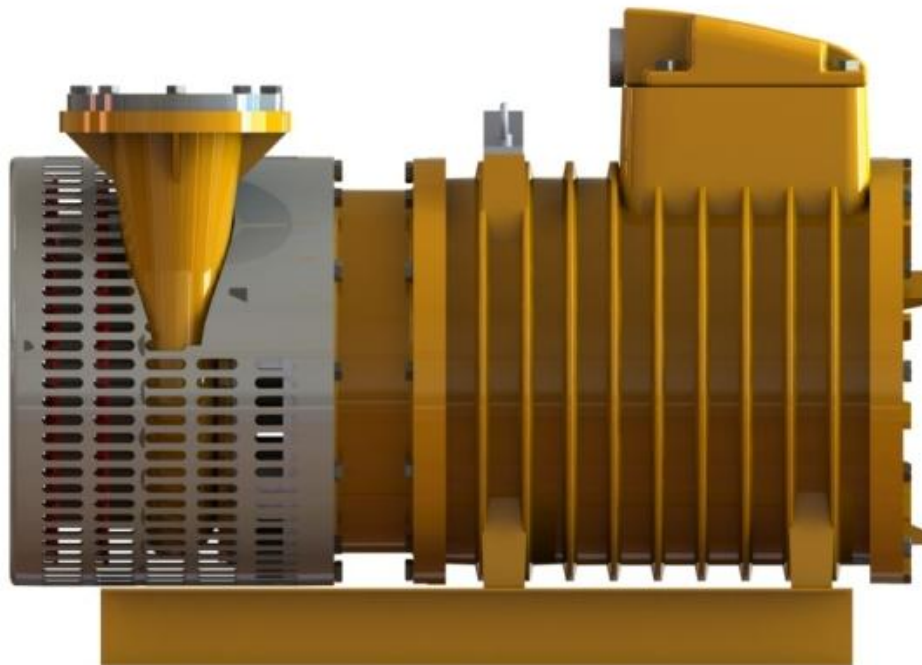


***«HORIZONTAL DOUBLE SUCTION
DEWATERING DRAINAGE
ELECTRIC PUMPS»***



Horizontal Double Suction Dewatering Drainage Pumps

Types **W 260/150-2/30**

Capacity up to 200 m³/h, heads up to 60 m.

Specifications

>> Motor data

Squirrel cage 3-phase induction motor
Frequency 50 HZ
Insulation class H(+180 °C)
Ingress of protection IP68

Voltage variation
-continuously running Max ± 5%
-intermittent running Max ± 10%

Voltage imbalance between phases Max ± 2%
No. of start/hour Max 10

>> Material

Pump housing Cast iron GG25
Stator housing Cast iron GG25
Impeller Stainless steel 304, 316L
Shaft Stainless steel ANSI 420
O-ring Viton rubber

>> Mechanical face

seals

Upper Silicon carbide/Carbon
Lower Tungsten carbide/Silicon Carbide

>> Bearings

Upper Cylindrical roller bearing
Lower Deep groove ball bearing ,the Lower row is angular contact.

Fasteners. Stainless steel ANSI 304.

Options.

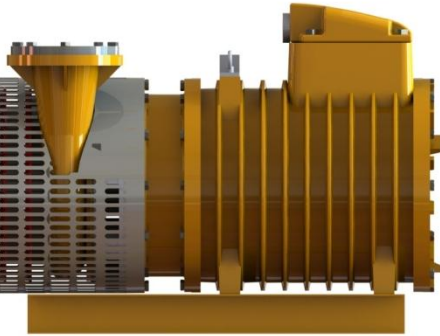
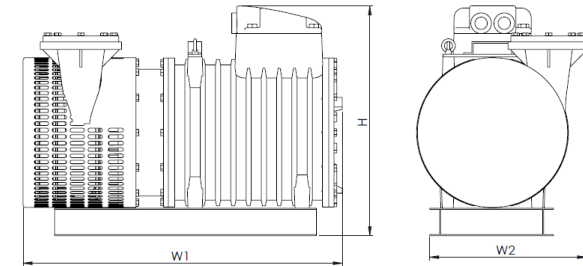
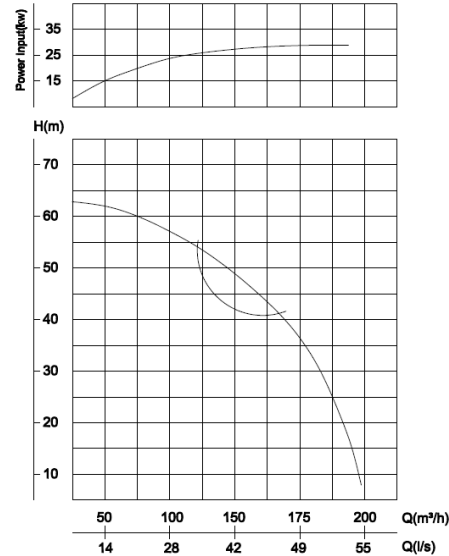
Various cable sizes.

Accessories.

Hose connection and other mechanical accessories. Electrical accessories such as controller, control panels, starter, monitoring relays, cables.

W 260/150-3/30

Power Input and Performance Data

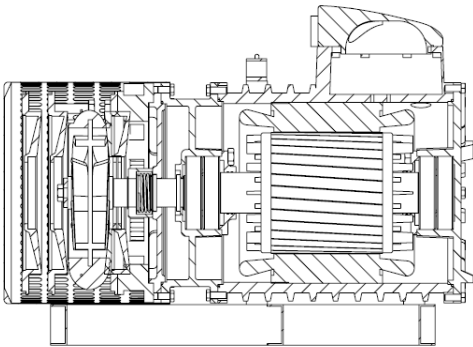


Applications:

W 260/150-2/30 moves large volumes of water quickly and efficiently in mines, tunnels, cofferdams, deep excavation, construction sites, etc.

Dimensions							
W ₁ inches	W ₁ mm	W ₂ inches	W ₂ mm	H inches	H mm	Weight	
W 260/150-2/30							
14	350	32	800	24	600	959	435

VERSION	KW	PHASE	VOLTS	FLA	STARTING CURRENT	CABLE SIZE AWG
W 260/150-2/30	30	3	380/660	60	120	2(4*10)



Horizontal Double Suction Dewatering Drainage Pumps

Types **W 290/200-2/55**

Capacity up to 350 m³/h, heads up to 65 m.

Specifications

>> Motor data

Squirrel cage 3-phase induction motor
Frequency 50 HZ
Insulation class H(+180 °C)
Ingress of protection IP68

Voltage variation
-continuously running Max ± 5%
-intermittent running Max ± 10%

Voltage imbalance Max ± 2%
between phases
No. of start/hour Max 10

>> Material

Pump housing Cast iron GG25
Stator housing Cast iron GG25
Impeller Stainless steel 304, 316L
Shaft Stainless steel ANSI 420
O-ring Viton rubber

>> Mechanical face

seals

Upper Silicon carbide/Carbon
Lower Tungsten carbide/Silicon Carbide

>> Bearings

Upper Cylindrical roller bearing
Lower Deep groove ball bearing ,the
Lower row is angular contact.

Fasteners. Stainless steel ANSI 304.

Options.

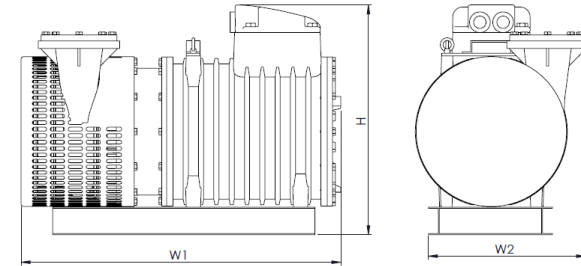
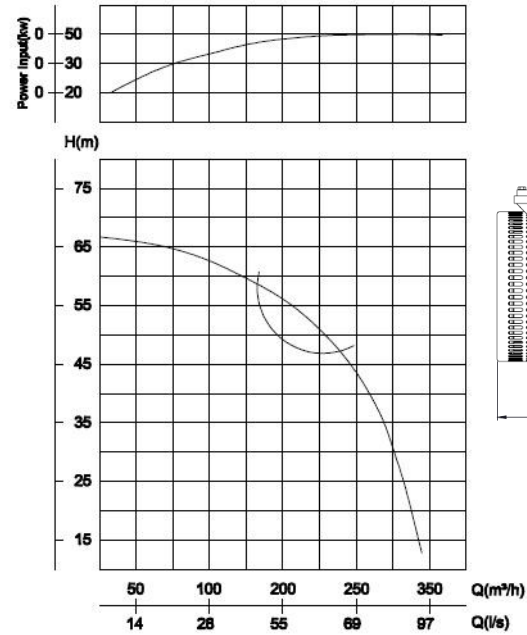
Various cable sizes.

Accessories.

Hose connection and other mechanical accessories. Electrical accessories such as controller, control panels, starter, monitoring relays, cables.

W 290/200-2/55

Power Input and Performance Data

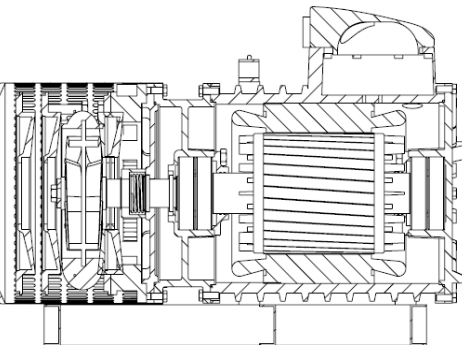


Applications:

W 295/200-2/55, moves large volumes of water quickly and efficiently in mines, tunnels, cofferdams, deep excavation, construction sites, etc.

Dimensions						
W ₁ inches	W ₁ mm	W ₂ inches	W ₂ mm	H inches	H mm	Weight Lbs. kg
W 295/200-2/55						
16	400	35	880	29	730	1323 600

VERSION	KW	PHASE	VOLTS	FLA	STARTING CURRENT	CABLE SIZE AWG
W 295/200-2/55	55	3	380/660	110	220	2(4*10)



Horizontal Double Suction Dewatering Drainage Pumps

Types **W 295/200-2/90**

Capacity up to 350 m³/h, heads up to 90m.

Specifications

>> Motor data

Squirrel cage 3-phase induction motor
Frequency 50 HZ
Insulation class H(+180 °C)
Ingress of protection IP68

Voltage variation
-continuously running Max ± 5%
-intermittent running Max ± 10%

Voltage imbalance between phases Max ± 2%
No. of start/hour Max 10

>> Material

Pump housing Cast iron GG25
Stator housing Cast iron GG25
Impeller Stainless steel 304, 316L
Shaft Stainless steel ANSI 420
O-ring Viton rubber

>> Mechanical face

seals

Upper Silicon carbide/Carbon
Lower Tungsten carbide/Silicon Carbide

>> Bearings

Upper Cylindrical roller bearing
Lower Deep groove ball bearing ,the
Lower row is angular contact.

Fasteners. Stainless steel ANSI 304.

Options.

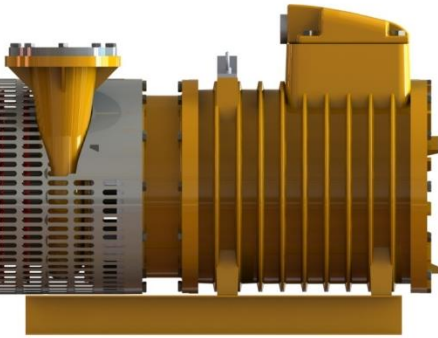
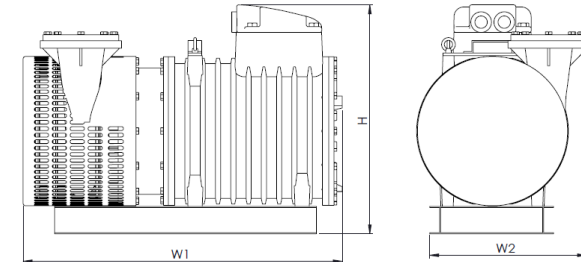
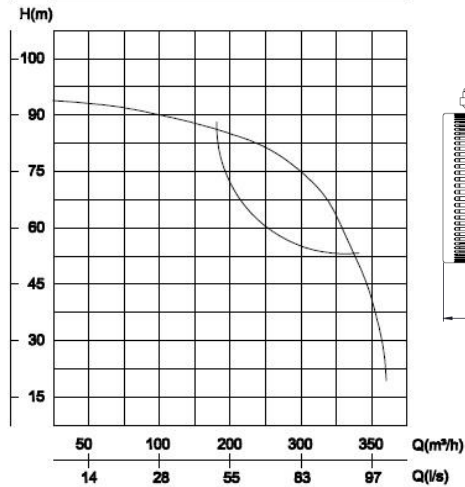
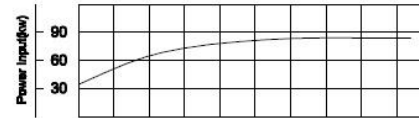
Various cable sizes.

Accessories.

Hose connection and other mechanical accessories. Electrical accessories such as controller, control panels, starter, monitoring relays, cables.

W 295/200-2/90

Power Input and Performance Data

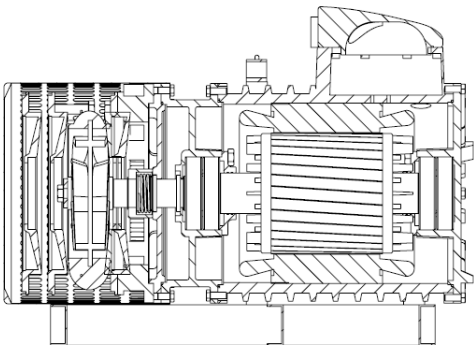


Applications:

W 295/200-2/90, moves large volumes of water quickly and efficiently in mines, tunnels, cofferdams, deep excavation, construction sites, etc.

Dimensions						
W ₁ inches	W ₁ mm	W ₂ inches	W ₂ mm	H inches	H mm	Weight Lbs. kg
W 295/200-2/90						
16	400	39	990	29	730	1323 600

VERSION	KW	PHASE	VOLTS	FLA	STARTING CURRENT	CABLE SIZE AWG
W 295/200-2/90	90	3	380/660	180	360	2(4*25)



Horizontal Double Suction Dewatering Drainage Pumps

Types **W 300/200-2/110**

Capacity up to 450 m³/h, heads up to 120m.

Specifications

>> Motor data

Squirrel cage 3-phase induction motor
Frequency 50 HZ
Insulation class H(+180 °C)
Ingress of protection IP68

Voltage variation
-continuously running Max ± 5%
-intermittent running Max ± 10%

Voltage imbalance between phases Max ± 2%
No. of start/hour Max 10

>> Material

Pump housing Cast iron GG25
Stator housing Cast iron GG25
Impeller Stainless steel 304, 316L
Shaft Stainless steel ANSI 420
O-ring Viton rubber

>> Mechanical face

seals

Upper Silicon carbide/Carbon
Lower Tungsten carbide/Silicon Carbide

>> Bearings

Upper Cylindrical roller bearing
Lower Deep groove ball bearing ,the
Lower row is angular contact.

Fasteners. Stainless steel ANSI 304.

Options.

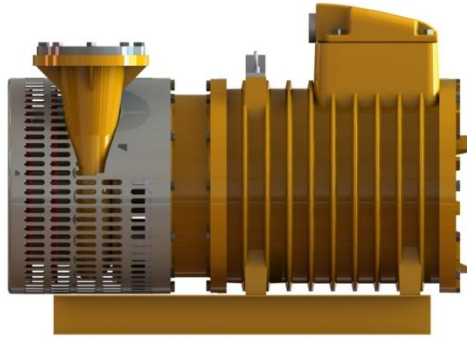
Various cable sizes.

Accessories.

Hose connection and other mechanical accessories. Electrical accessories such as controller, control panels, starter, monitoring relays, cables.

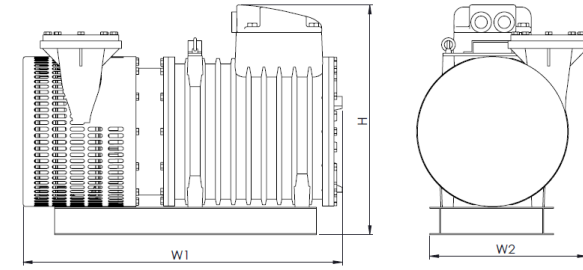
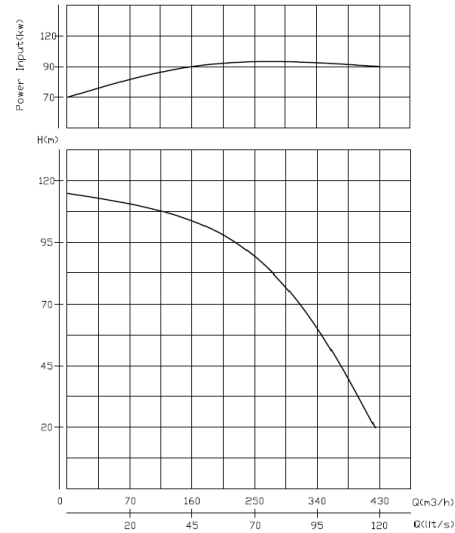
W 300/200-2/110

Power Input and Performance Data



Applications:

W 300/200-2/110, moves large volumes of water quickly and efficiently in mines, tunnels, cofferdams, deep excavation, construction sites, etc.



Dimensions						
W ₁ inches	W ₁ mm	W ₂ inches	W ₂ mm	H inches	H mm	Weight Lbs. kg
W 300/200-2/110						
16	400	39	990	29	730	1430 650

VERSION	KW	PHASE	VOLTS	FLA	STARTING CURRENT	CABLE SIZE AWG
W 300/200-2/110	110	3	380/660	220	440	2(4*25)

