

Brochure
50 Hz
ENG



VERSION 2025-02





¿Why trust Hidropump?

- More than 18 years of experience serving the industrial and mining sectors
- We manufacture a wide range of submersible and stationary pumps, designed to operate under the most demanding conditions and adapted to the specific needs of our clients.
- We have a professional team of highly qualified engineers with more than 25 years of experience in the industry, committed to innovation, safety, and operational excellence.
- We manufacture our own pumps, spare parts, and components in our production plant, ensuring quality, efficiency, and availability. Over the years, we have pumped millions of liters of water and sludge in the mining sector, consolidating our position as a reference in pumping solutions.
- We have the largest fleet of submersible pumps for rent, with more than 2,000 units in operation, all equipped with high-efficiency motors that meet NEMA Premium standards, ensuring low operating and maintenance costs.
- Our pump designs offer material versatility and precise adaptation to market requirements. We use ANSYS CFD fluid simulation software, which allows us to analyze, optimize, and customize each pump according to our clients' technical needs.
- Our workshop in Peru meets the highest standards in machinery for the manufacturing, maintenance, and repair of submersible pumps.
- We comprehensively develop complete pumping systems, from conceptual, basic, and detailed engineering to the design, mechanical and electrical installation, assembly of pipes, and operation of drainage systems. We also provide evaluation, diagnostics, and preventive maintenance services.
- More than 2 million man-hours without accidents reflect our strong commitment to safety, quality, and reliability in every project.



In the world

Products

Dewatering pumps

from 2 to 15 hp

Flow: from 4l/s up to 30 l/s
Height: from 8m up to 70m
Voltaje: from 380v up to 500v

Standard version



Jalpa
HP2

Jalpa
HP3

Jalpa
HP5

Jalpa
HP7

Miura
HP10

Espada
HP15

Dewatering pumps

from 30 to 450 hp

Flow: from 30 l/s up to 250 l/s
Height: from 30m up to 200m
Voltaje: from 380v up to 500v

Standard version



Diablo
HP30

Gallardo
HP58

Countach
HP80

Huracan
HP100

Aventador
HP115

Reventon
HP150

Estoque
HP300

Asterion
HP450

Dewatering pumps

from 2 to 15 hp

Flow: from 4l/s up to 30 l/s
Height: from 8m up to 70m
Voltaje: from 380v up to 500v

Stainless steel version



Jalpa
HP2

Jalpa
HP3

Jalpa
HP5

Jalpa
HP7

Miura
HP10

Espada
HP15

Dewatering pumps

from 30 to 450 hp

Flow: from 30 l/s up to 250 l/s
Height: from 30m up to 200m
Voltaje: from 380v up to 500v

Stainless steel version



Diablo
HP30

Gallardo
HP58

Countach
HP80

Huracan
HP100

Aventador
HP115

Reventon
HP150

Estoque
HP300

Asterion
HP450

High Head pressure dewatering pumps

from 15 to 225 hp

Flow: from 12 l/s up to 50 l/s
Height: from 80m up to 300m
Voltaje: from 380v up to 500v

Standard version

Stainless steel version



Espada HH
15HP

Diablo HH
35HP

Gallardo HH
60HP

Lanzador HH
225HP

Slurry pumps Serie MD

Standard version

Flow: from 4 l/s up to 120 l/s

Height: from 8m up to 50m

Voltaje: from 380v up to 500v

Up to 60% of Solids.



Bronco 2MD

Bronco 3MD

Bronco 5MD

Bronco 7MD

Bronco 9MD

Bronco 17MD

Bronco 33MD

Bronco 66MD

Bronco 99MD

Slurry pumps Serie HD

Standard version

Flow: from 4 l/s up to 120 l/s

Height: from 8m up to 50m

Voltaje: from 380v up to 500v

Up to 60% of Solids.



Bronco 33HD

Bronco 66HD

Bronco 99HD

P650

Slurry pumps Serie MD

Stainless steel version

Flow: from 4 l/s up to 120 l/s

Height: from 8m up to 50m

Voltaje: from 380v up to 500v

Up to 30% of Solids.



Bronco 2MD

Bronco 3MD

Bronco 5MD

Bronco 7MD

Bronco 9MD

Bronco 17MD

Bronco 33MD

Bronco 66MD

Bronco 99MD

Slurry pumps Serie HD

Stainless steel version

Flow: from 4 l/s up to 120 l/s

Height: from 8m up to 50m

Voltaje: from 380v up to 500v

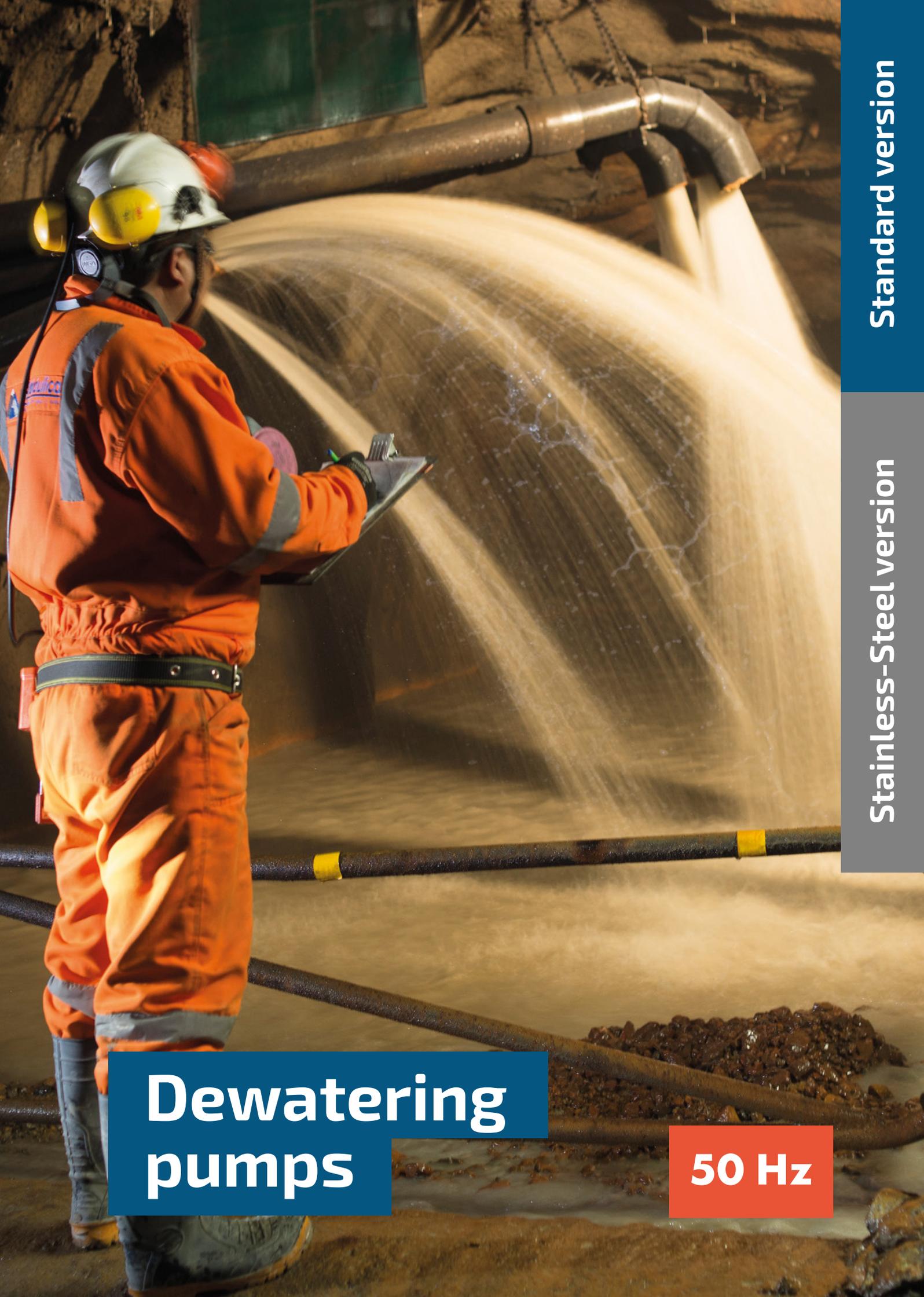
Up to 60% of Solids.



Bronco 33HD

Bronco 66HD

Bronco 99HD



Standard version

Stainless-Steel version

Dewatering pumps

50 Hz

Jalpa HP2

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	1.8 / 2.5
Voltage,V	380 / 400 / 500
Nominal current, A	4.2 / 3.9 / 3.2
Weight, kg	19
Max. height, mm	360
Max. width, mm	242
Discharge, in.	2"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotaryseal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

2" H

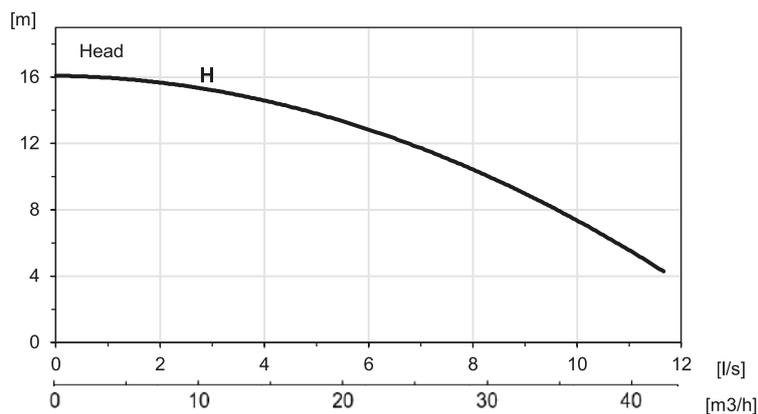
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer: Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Jalpa HP2 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	1.8 / 2.5
Voltage,V	380 / 400 / 500
Nominal current, A	4.2 / 3.9 / 3.2
Weight, kg	19
Max. height, mm	360
Max. width, mm	242
Discharge, in.	2"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotaryseal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

2" H

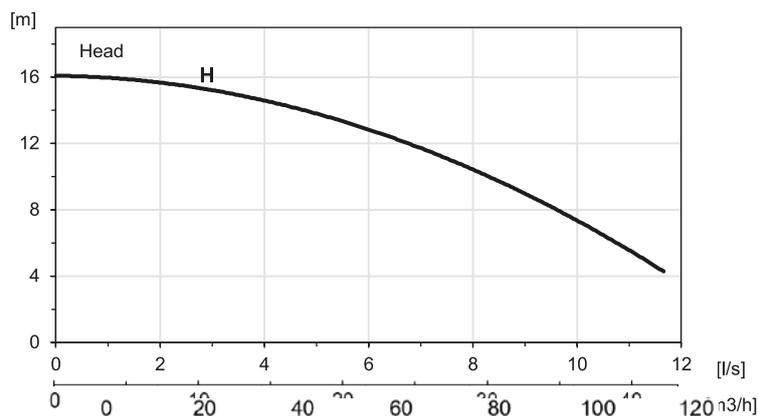
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Stainlesssteel.
Externalcover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainless steel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Jalpa HP3

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	2.6 / 3.5
Voltage,V	380 / 400 / 500
Nominal current, A	5.6 / 5.3 / 4.3
Weight, kg	22
Max. height, mm	370
Max. width, mm	250
Discharge, in.	2"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulationclass: H
Start: Direct
Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

2" H

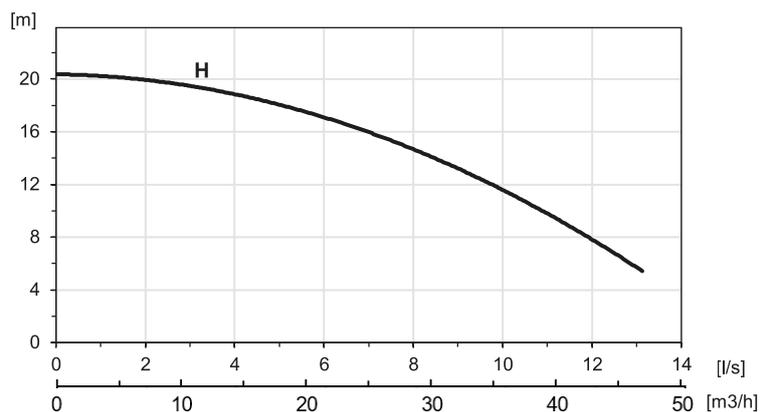
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer:Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Jalpa HP3 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	2.6 / 3.5
Voltage,V	380 / 400 / 500
Nominal current, A	5.6 / 5.3 / 4.3
Weight, kg	35
Max. height, mm	370
Max. width, mm	250
Discharge, in.	2"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

2" H

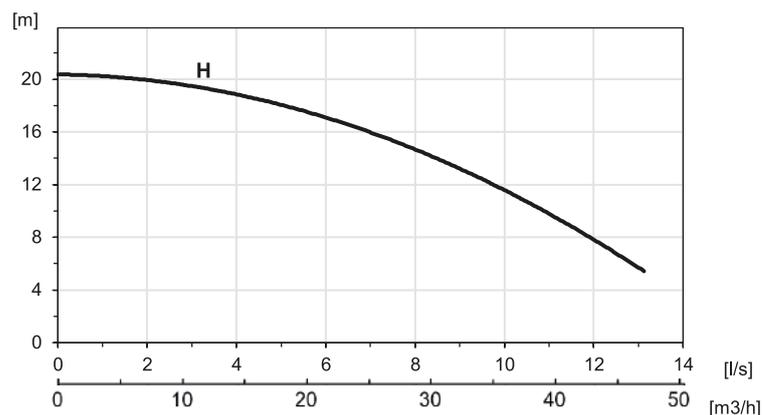
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Stainless steel.
External cover: Stainless steel.
Strainer: Stainless steel.
Impeller: Stainless steel.
Volute: Stainless steel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Jalpa HP5

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	3.7 / 5
Voltage,V	380 / 400 / 500
Nominal current, A	7.7 / 7.3 / 5.8
Weight, kg	32
Max. height, mm	390
Max. width, mm	260
Discharge, in.	3"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulationclass: H
Start: Direct
Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H

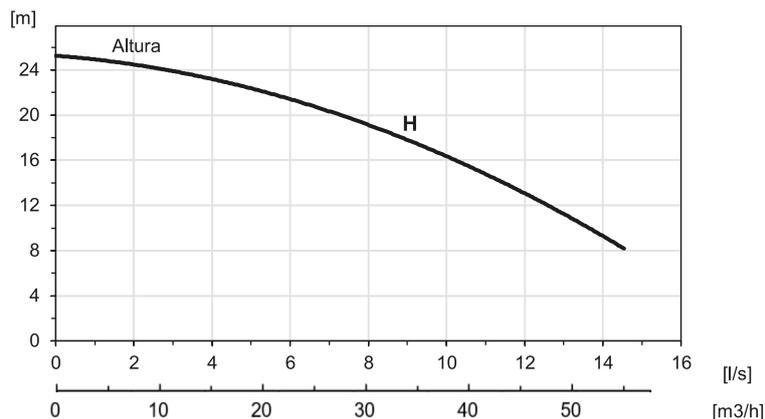
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer:Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Jalpa HP5 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	3.7 / 5
Voltage,V	380 / 400 / 500
Nominal current, A	7.7 / 7.3 / 5.8
Weight, kg	42
Max. height, mm	390
Max. width, mm	260
Discharge, in.	3"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H

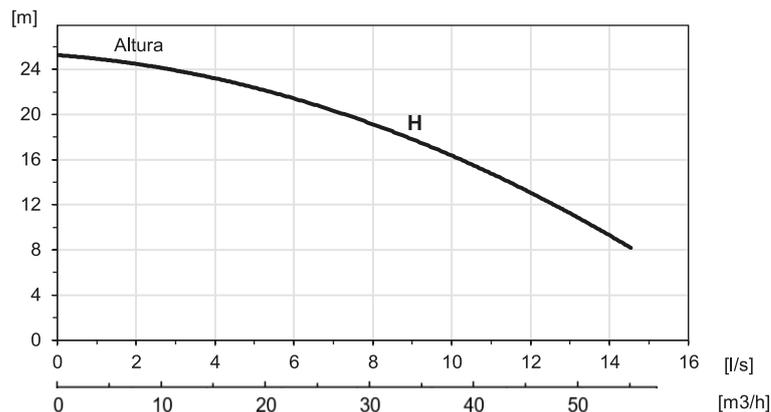
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Stainless steel.
Externalcover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainles ssteel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Jalpa HP7

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	5.5 / 7.5
Voltage,V	380 / 400 / 500
Nominal current, A	11.2 / 10.6 / 8.5
Weight, kg	42
Max. height, mm	425
Max. width, mm	280
Discharge, in.	3"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulationclass: H
Start: Direct
Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx4mm²+ 2x1mm³, 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H

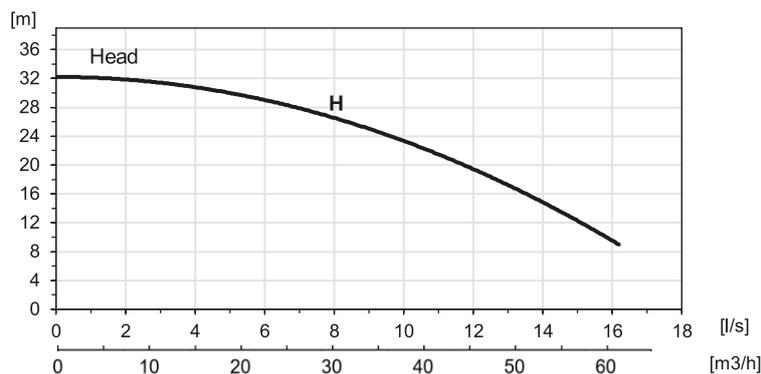
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer:Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Jalpa HP7 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	5.5 / 7.5
Voltage,V	380 / 400 / 500
Nominal current, A	11.2 / 10.6 / 8.5
Weight, kg	62
Max. height, mm	425
Max. width, mm	280
Discharge, in.	3"
Strainer opening Ø,mm	7

Models:

H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H

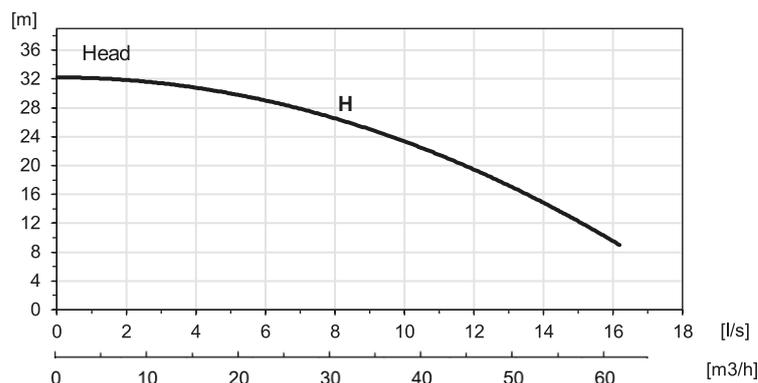
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Stainless steel.
Externalcover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainles ssteel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Miura HP10

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	5,5 / 7,5	5,5 / 7,5
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	11,5 / 11 / 9	11,5 / 11 / 9
Weight, kg	60	60
Max. height, mm	786	786
Max. width, mm	305	305
Discharge, in	4"	3"
Strainer opening Ø,mm	7	7

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H – 4" N. (*)

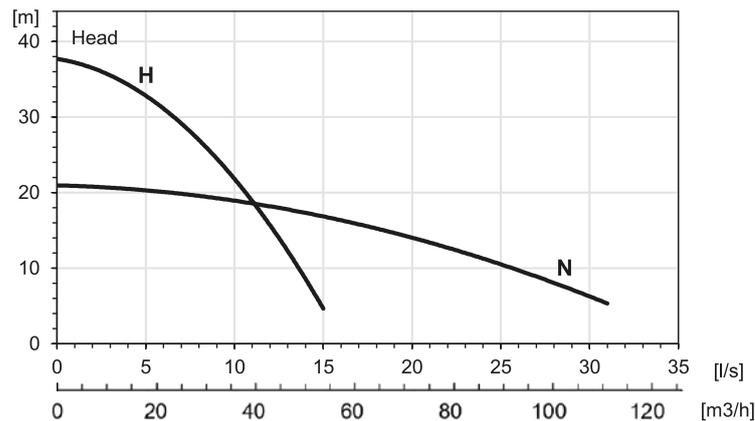
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8

Available material

Cover: Aluminum.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws / Nuts: Stainless Steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Miura HP10 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	5,5 / 7,5	5,5 / 7,5
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	11,5 / 11 / 9	11,5 / 11 / 9
Weight, kg	100	100
Max. height, mm	786	786
Max. width, mm	305	305
Discharge, in	4"	3"
Strainer opening Ø,mm	7	7

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal: silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H – 4" N. (*)

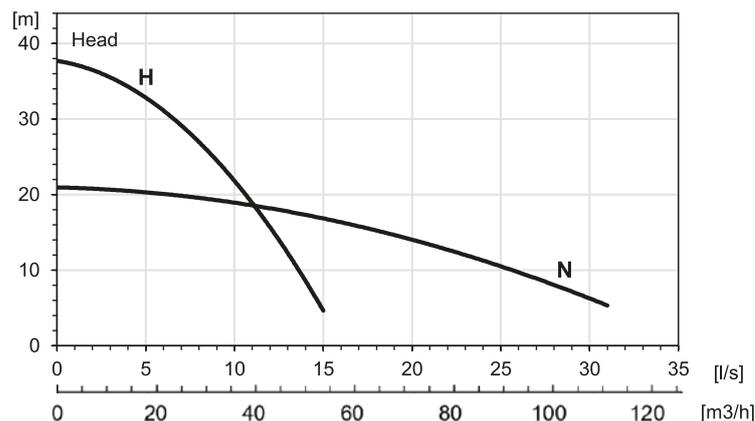
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11

Available material

Cover: Stainless steel
Cylinder: Stainless steel
Strainer: Stainless steel
Impeller: Stainless steel
Diffusers: Stainless steel + PU
Shaft: AISI 431 Stainless steel
Screws / Nuts: Stainless

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Espada HP15

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	11 / 15	11 / 15
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	20,8 / 19,8 / 15,8	20,8 / 19,8 / 15,8
Weight, kg	88,5	88,5
Max. height, mm	856	856
Max. width, mm	320	320
Discharge, in	4"	3"
Strainer opening Ø,mm	7	7

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H – 4" N. (*)

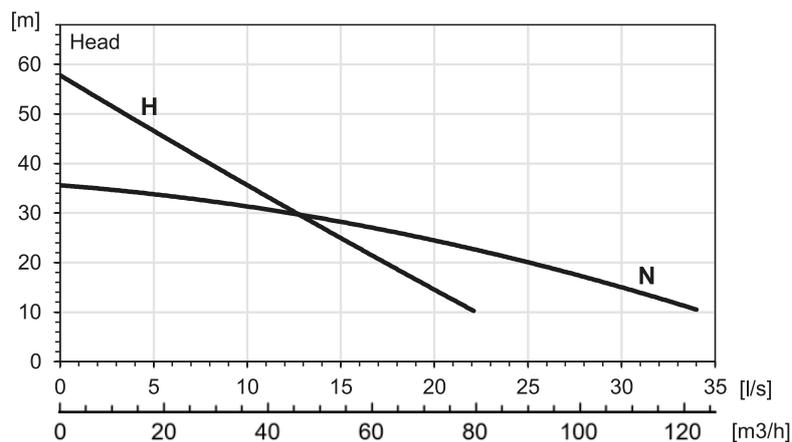
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Aluminum.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Aluminum +PU.
Shaft: AISI 431 Stainless steel.
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Espada HP15 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	11 / 15	11 / 15
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	20,8 / 19,8 / 15,8	20,8 / 19,8 / 15,8
Weight, kg	158	158
Max. height, mm	856	856
Max. width, mm	320	320
Discharge, in	4"	3"
Strainer opening Ø, mm	7	7

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" H – 4" N. (*)

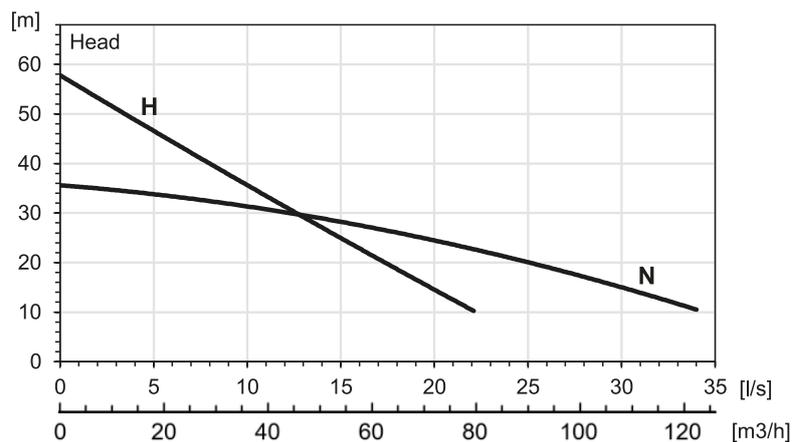
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Stainless steel
Cylinder: Stainless steel
Strainer: Stainless steel
Impeller: Stainless steel
Diffusers: Stainless steel +PU.
Shaft: AISI 431 Stainless steel.
Screws/Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Diablo HP35

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	22 / 30	22 / 30
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	48,4 / 46 / 36,8	48,4 / 46 / 36,8
Weight, kg	180	180
Max. height, mm	1065	1065
Max. width, mm	425	425
Discharge, in	6"	4"
Strainer opening Ø, mm	13	13

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Angular contact bearing C3
Upper: Deep groove ball bearing C3

Discharge connection

4" H – 6" N. (*)

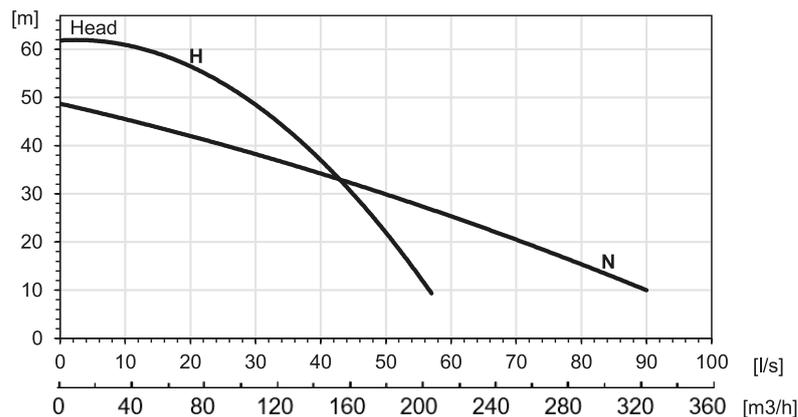
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104°F).
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Diablo HP35 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	22 / 30	22 / 30
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	48,4 / 46 / 36,8	48,4 / 46 / 36,8
Weight, kg	249	249
Max. height, mm	1065	1065
Max. width, mm	425	425
Discharge, in	6"	4"
Strainer opening Ø, mm	13	13

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Termocontactos en el bobinado
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Angular contact bearing C3
Upper: Deep groove ball bearing C3

Discharge connection

4" H – 6" N. (*)

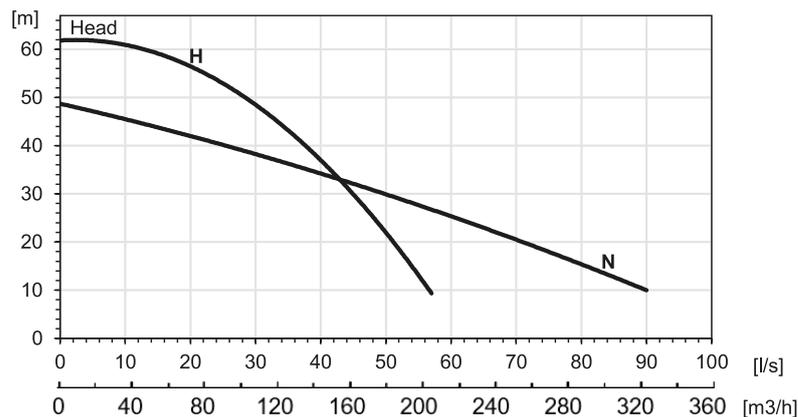
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104°F).
Liquid pH range: 2 – 11.

Available material

Cover: Aluminum.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Gallardo HP58

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	45 / 60	45 / 60
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	86,4 / 82 / 65,7	86,4 / 82 / 65,7
Weight, kg	291	291
Max. height, mm	1336	1336
Max. width, mm	517	517
Discharge, in	6"	4"
Strainer opening Ø, mm	12	12

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct / Star-Delta
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm², 20m (*)
Direct: 1 cable 4G25+ 2x1.5mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Double angular contact ball bearing C3.
Upper: Deep groove ball bearing C3.

Discharge connection

4"H – 6" N. (*)

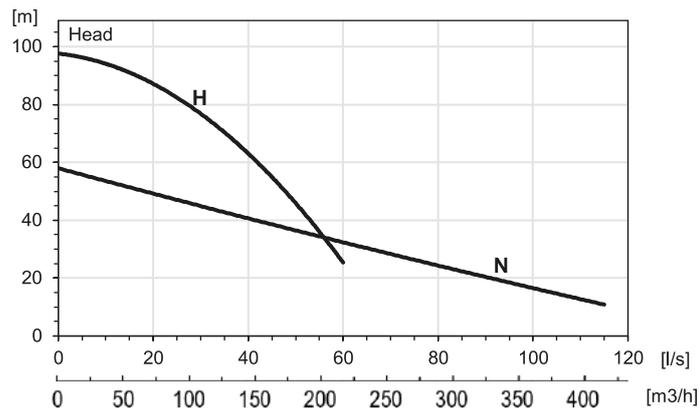
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104°F).
Liquid pH range: 2 – 11.

Available material

Cover: Aluminum.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts : Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Gallardo HP58 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	45 / 60	45 / 60
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	86,4 / 82 / 65,7	86,4 / 82 / 65,7
Weight, kg	382	382
Max. height, mm	1336	1336
Max. width, mm	517	517
Discharge, in	6"	4"
Strainer opening Ø, mm	12	12

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct / Star-Delta
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm², 20m (*)
Direct: 1 cable 4G25+ 2x1.5mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Double angular contact ball bearing C3.
Upper: Deep groove ball bearing C3.

Discharge connection

4"H – 6" N. (*)

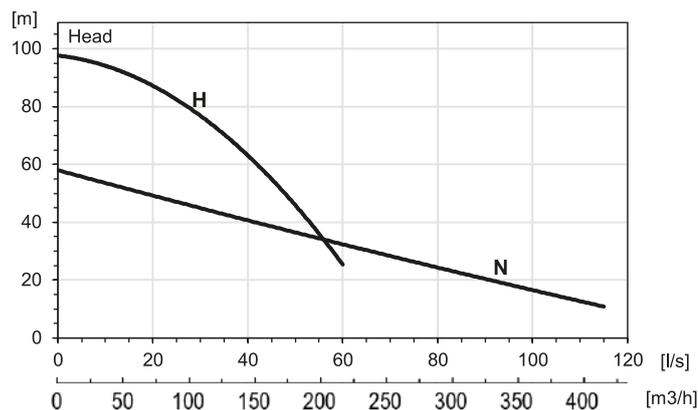
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104°F).
Liquid pH range: 2 – 11.

Available material

Cover: Stainless steel.
Cylinder: Stainless steel.
Strainer: Stainless steel.
Impeller: Stainless steel.
Diffusers: Stainless steel+ PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts : Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Countach HP80

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	52 / 70	52 / 70
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	85,9 / 82 / 65,3	85,9 / 82 / 65,3
Weight, kg	649	649
Max. height, mm	1481	1481
Max. width, mm	627	627
Discharge, in	8"	6"
Strainer opening Ø, mm	12	12

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor.
Speed: 2950 RPM.
Insulation class: H.
Start: Star-Delta
Max. number of starts per hour :12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables 4G16+ 2x1.5mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Angular contact bearing.
Upper: Cylindrical roller bearing.

Discharge connection

6"- H, 8"-N. (*)

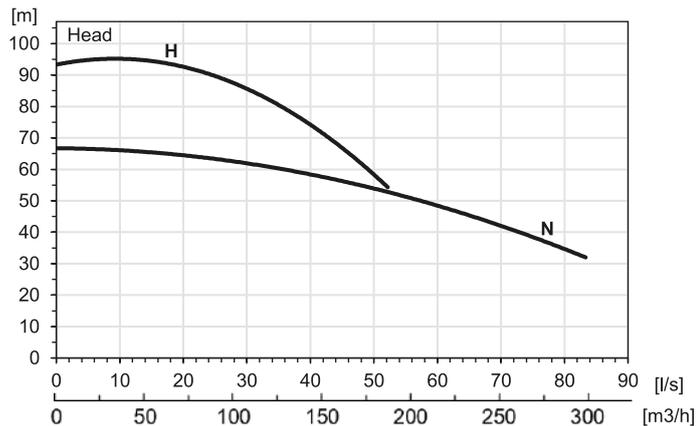
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104°F).
Liquid pH range: 5 -8.

Available material

Cover: Aluminum.
Cylinder: Aluminum.
Strainer: Carbon steel.
Impeller : High chrome steel / Stainless steel.
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel.
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Countach HP80 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	52 / 70	52 / 70
Voltage, V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	85,9 / 82 / 65,3	85,9 / 82 / 65,3
Weight, kg	710	710
Max. height, mm	1481	1481
Max. width, mm	627	627
Discharge, in	8"	6"
Strainer opening Ø, mm	12	12

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor.
Speed: 2950 RPM.
Insulation class: H.
Start: Star-Delta
Max. number of starts per hour :12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables 4G16+ 2x1.5mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Angular contact bearing.
Upper: Cylindrical roller bearing.

Discharge connection

6"- H, 8"-N. (*)

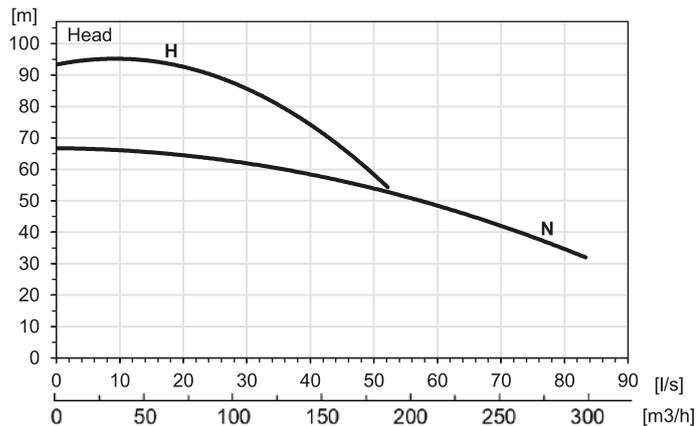
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104°F).
Liquid pH range: 2 -11.

Available material

Cover: Stainless steel.
Cylinder: Stainless steel.
Strainer: Stainless steel.
Impeller : Stainless steel.
Diffusers: Stainless steel.
Shaft: AISI 431 Stainless steel.
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Huracan HP100

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N
Power, [kW / HP]	60 / 80
Voltage, V	380 / 400 / 500
Nominal current, A	137 / 130 / 104
Weight, kg	1200
Max. height, mm	1875
Max. width, mm	1053
Discharge, in	10"
Strainer opening Ø, mm	25

Models:

N: Normal pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM
Insulation class: H
Start: Star-Delta / Soft-Starter (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

2 cables 4G25+2Gx1.5 mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Double row ball bearing C3
Superior: Ball bearing C3

Discharge connection

10" ANSI 150 lbs.

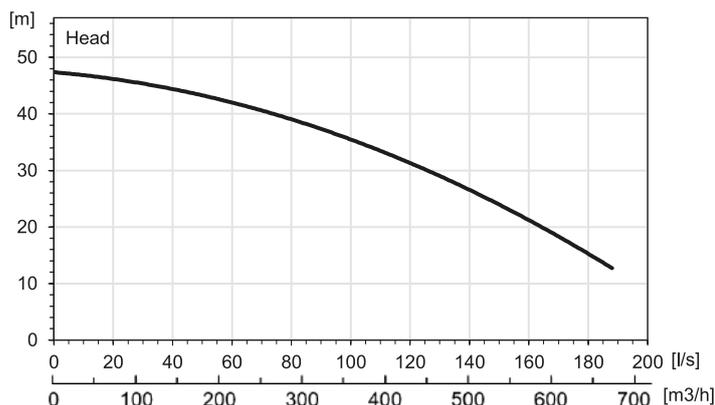
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 6-11.

Available material

Cover: Cast iron.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Casing: Cast iron.
Volute: Chrome steel.
Shaft: AISI 431 Stainless steel.
Screws / Nuts : Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Huracan HP100 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	N
Power , [kW / HP]	60 / 80
Voltage,V	380 / 400 / 500
Nominal current, A	137 / 130 / 104
Weight, kg	1330
Max. height, mm	1875
Max. width, mm	1053
Discharge, in	10"
Strainer opening Ø,mm	25

Models:

N: Normal pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM
Insulation class: H
Start: Star-Delta / Soft-Starter (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

2 cables 4G25+2Gx1.5 mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Double row ball bearing C3
Superior: Ball bearing C3

Discharge connection

10" ANSI 150 lbs.

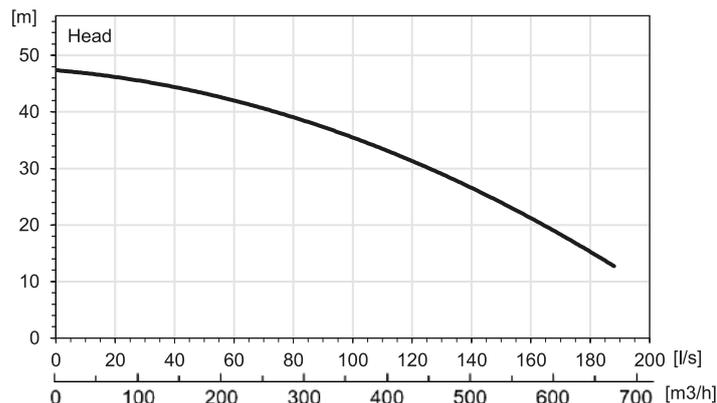
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 ° F).
Liquid pH range: 2-11.

Available material

Cover: Stainless steel
Cylinder: Stainless steel.
Strainer: Stainless steel.
Impeller: Stainless steel
Casing: Stainless steel.
Volute: Stainless steel
Shaft: AISI 341 Stainless steel
Screws / Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Aventador HP115

Electric submersible drainage pump

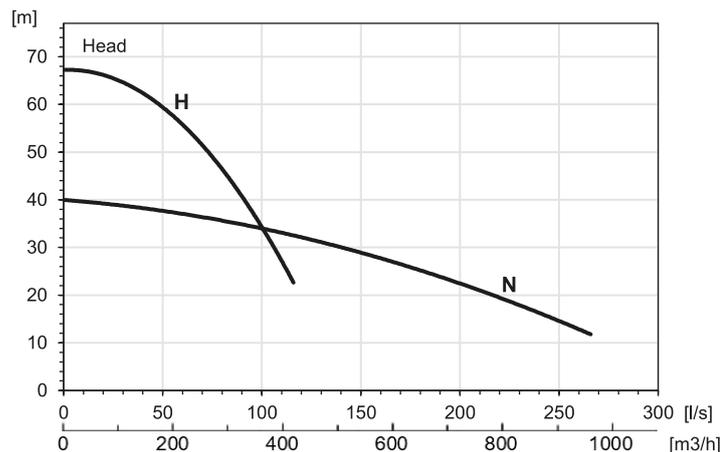
50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	71 / 95	71 / 95
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	165 / 157 / 125,4	165 / 157 / 125,4
Weight, kg	670	670
Max. height, mm	1238	1238
Max. width, mm	923	923
Discharge, in	10"	8"
Strainer opening Ø,mm	25	25



Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.

Cable

2 cables 4G25+2x1.5mm², 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton

Bearings

Lower: Double row ball bearing C3
Upper: Ball bearing C3

Discharge connection

8" H, 10" N. (*)

Limitations

Maximum submersion: 20m
Maximum liquid temperature: 40 °C (104°F)
Liquid pH range: 5-8

Available material

Cover: Aluminio.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Housing: Aluminum.
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.

* Specifications may be modified without prior notice.

Aventador HP115 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	71 / 95	71 / 95
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	165 / 157 / 125,4	165 / 157 / 125,4
Weight, kg	1180	1180
Max. height, mm	1238	1238
Max. width, mm	923	923
Discharge, in	10"	8"
Strainer opening Ø,mm	25	25

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.

Cable

2 cables 4G25+2x1,5mm², 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton

Bearings

Lower: Double row ball bearing C3
Upper: Ball bearing C3

Discharge connection

8" H, 10" N. (*)

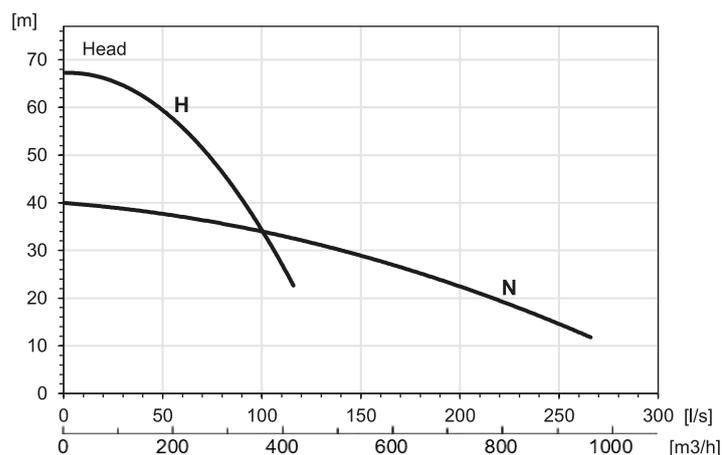
Limitations

Maximum submersion: 20m
Maximum liquid temperature: 40 °C (104°F)
Liquid pH range: 5-8

Available material

Cover: Stainless steel
Strainer: Stainless steel.
Impeller: Stainless steel
Housing: Stainless steel.
Diffusers: Stainless steel + PU.
Shaft: AISI 431 Stainless steel
Screws/ Nuts : Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Reventon HP150

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 2 poles.
Speed: 2950 RPM
Insulation class: H
Start: Star-Delta, Soft Starter
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Angular contact bearing.
Upper: Cylindrical roller bearing.

Discharge connection

6" H - 8" N. (*)

50 Hz	N	H	SH
Power, [kW / HP]	93 / 125	93 / 125	93 / 125
Voltage, V	380 / 400 / 500	380 / 400 / 500	380 / 400 / 500
Nominal current, A	203 / 193 / 154	203 / 193 / 154	203 / 193 / 154
Weight, kg	889	889	889
Max. height, mm	1681	1681	1681
Max. width, mm	619	619	619
Discharge, in	8"	6"	6"
Strainer opening Ø, mm	12	12	12

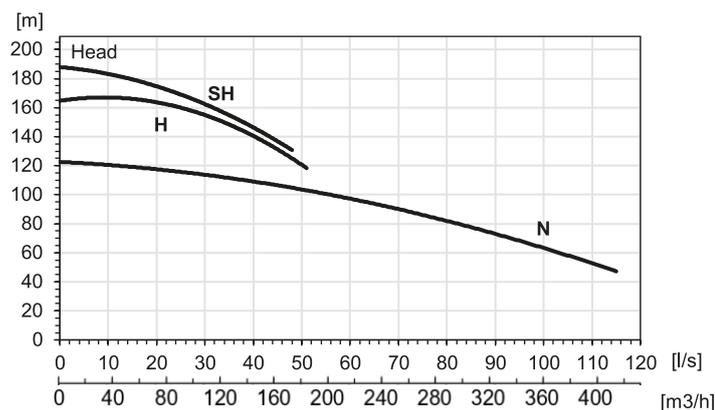
Limitations

Maximum submersion: 50m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6-11

Available material

Cover: Cast iron.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Cast iron + PU / High chrome steel.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Reventon HP150 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 2 poles.
Speed: 2950 RPM
Insulation class: H
Start: Star-Delta, Soft Starter
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

2 cables 4G35 +2x1.5mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Bearings

Lower: Angular contact bearing.
Upper: Cylindrical roller bearing.

Discharge connection

6" H - 8" N. (*)

50 Hz	N	H	SH
Power, [kW / HP]	93 / 125	93 / 125	93 / 125
Voltage,V	380 / 400 / 500	380 / 400 / 500	380 / 400 / 500
Nominal current, A	203 / 193 / 154	203 / 193 / 154	203 / 193 / 154
Weight, kg	889	889	889
Max. height, mm	1681	1681	1681
Max. width, mm	619	619	619
Discharge, in	8"	6"	6"
Strainer opening Ø,mm	12	12	12

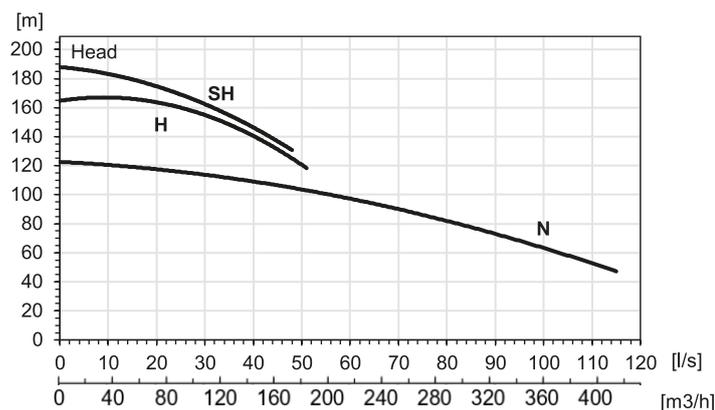
Limitations

Maximum submersion: 50m.
Maximum liquid temperature:
40 ° C (104 ° F)
Liquid pH range: 2-11

Available material

Cover: Stainless steel.
Cylinder: Stainless steel.
Strainer: Stainlesssteel.
Impeller: Stainless steel.
Diffusers: Stainlesssteel+ PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Estoque HP300

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	185 / 250	185 / 250
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	352 / 334,4 / 267,5	352 / 334,4 / 267,5
Weight, kg	2584	2400
Max. height, mm	2201	2232
Max. width, mm	1020	1111
Discharge, in	10"	10"
Strainer opening Ø,mm	16	16

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM.
Insulation class: H.
Start: Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables 4G70 +2x1.5 mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Angular contact bearings.
Upper: Cylindrical roller bearing.

Discharge connection

H - 10" ANSI 300 lb / N - 10" ANSI 150 lb

Limitations

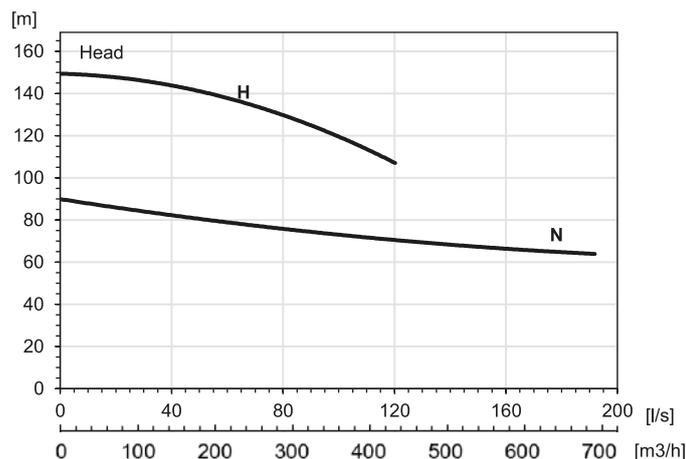
Maximum submersion: 50m.
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 6-11.

Available material

Cover: Cast iron.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Cast iron + PU / High chrome steel.
Shaft: AISI 431 Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications may be modified without prior notice.



Estoque HP300 SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	185 / 250	185 / 250
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	352 / 334,4 / 267,5	352 / 334,4 / 267,5
Weight, kg	2676	2590
Max. height, mm	2201	2232
Max. width, mm	1020	1111
Discharge, in	10"	10"
Strainer opening Ø,mm	16	16

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM.
Insulation class: H.
Start: Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables 4G70 + 2x1.5 mm², 20m (*).

Mechanical seals

Double mechanical seal in oil chamber and water
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Angular contact bearings.
Upper: Cylindrical roller bearing.

Discharge connection

H - 10" ANSI 300 lb / N - 10" ANSI 150 lb

Limitations

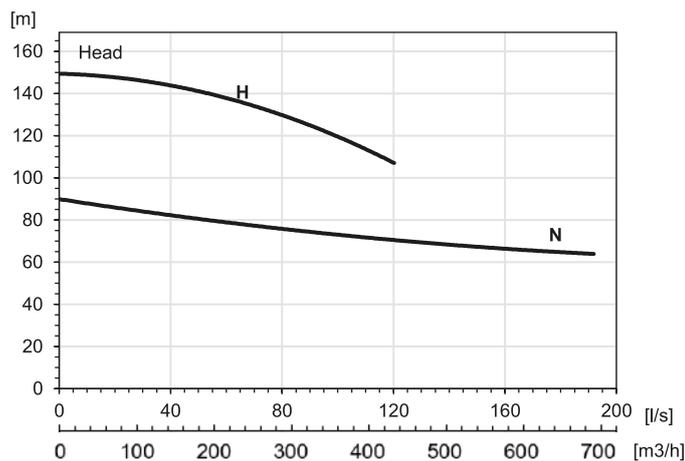
Maximum submersion: 50m.
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 2-11.

Available material

Cover: Cast iron.
Cylinder: Carbon steel.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Diffusers: Cast iron + PU / High chrome steel.
Shaft: AISI 431 Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications may be modified without prior notice.



Asterion HP450

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	335 / 450	335 / 450
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	639 / 607 / 486	639 / 607 / 486
Weight, kg	3250	3500
Max. height, mm	2350	2450
Max. width, mm	1180	1180
Discharge, in	10"	14"
Strainer opening Ø,mm	16	16

Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM.
Insulation class: H.
Start: Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables Nexans RZ1K Serie 3 4X350kcmil 3AWG,

Mechanical seals

Double mechanical seal in oil chamber and water
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Angular contact bearings.
Upper: Cylindrical roller bearing.

Discharge connection

*H-10" ANSI 300 lb / N 14" ANSI 300 lb
*H-DN250 PN40 / N DN350 PN40

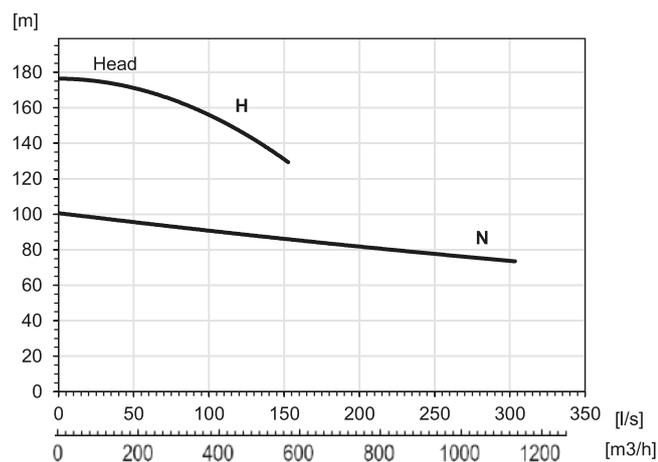
Limitations

Maximum submersion: 50m.
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 6-11.

Available material

Cover: Cast iron
Cylinder: Carbon steel.
Strainer: Carbon steel
Impeller : High chrome steel/ Stainless steel
Diffusers: Cast iron+ PU / High chrome steel.
Shaft: Acero inoxidable AISI 431.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Asterion HP450 SS

Electric submersible drainage pump

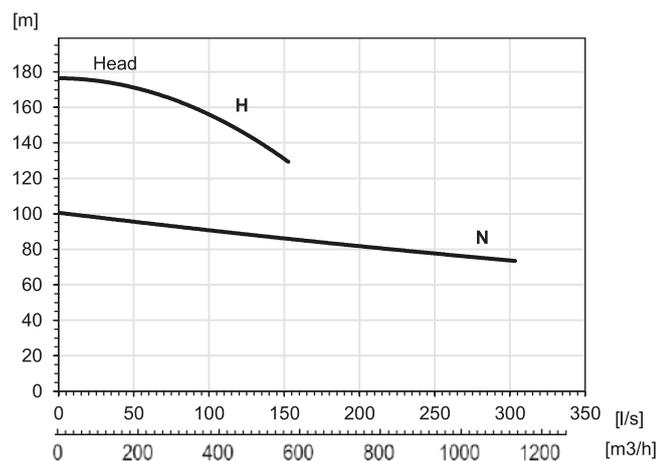
50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Design for mining application, power plants and other industries that handle abrasive solids and water.

50 Hz	N	H
Power, [kW / HP]	335 / 450	335 / 450
Voltage,V	380 / 400 / 500	380 / 400 / 500
Nominal current, A	639/607/486	639/607/486
Weight, kg	3250	3500
Max. height, mm	2350	2450
Max. width, mm	1180	1180
Discharge, in	10"	14"
Strainer opening Ø,mm	16	16



Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor, 4 poles. Speed: 1450 RPM.
Insulation class: H.
Start: Soft Starter, VFD (*)
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding.
Protection: IP 68.

Cable

2 cables Nexans RZ1K Serie 3 4X350kcmil
3AWG, 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water
Rotary seal material: Silicon carbide.
Stationary seal material: Silicon carbide.
Elastomers: Viton

Bearings

Lower: Angular contact bearings.
Upper: Cylindrical roller bearing.

Discharge connection

*H-10" ANSI 300 lb / N 14" ANSI 300 lb
*H-DN250 PN40 / N DN350 PN40

Limitations

Maximum submersion: 50m.
Maximum liquid temperature: 40 °C (104 °F).
Liquid pH range: 2-11.

Available material

Cover: Stainless steel
Cylinder: Stainless steel
Strainer: Stainless steel.
Impeller : Stainless steel
Diffusers: Stainless steel + PU
Shaft: Stainless steel AISI 431.
Screws / Nuts: Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.

*Specifications may be modified without prior notice.

High Head pressure dewatering pumps

Standard version

Stainless Steel version



50 Hz

Espada HH

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	HH
Power , [kW / HP]	11 / 15
Voltage,V	380 / 400 /500
Nominal current, A	20.8 / 19.8 / 15.8
Weight, kg	97
Max. height, mm	917
Max. width, mm	342
Discharge, in.	3"
Strainer opening Ø,mm	7

Models:

HH: Maximum pressure

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" HH

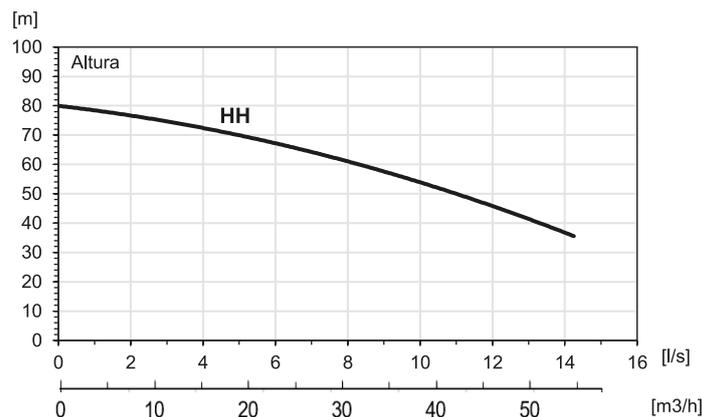
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer:Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Espada HH SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	HH
Power , [kW / HP]	11 / 15
Voltage,V	380 / 400 /500
Nominal current, A	20.8 / 19.8 / 15.8
Weight, kg	120
Max. height, mm	917
Max. width, mm	342
Discharge, in.	3"
Strainer opening Ø,mm	7

Models:

HH: Maximum pressure

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Deep groove ball bearing C3.

Discharge connection

3" HH

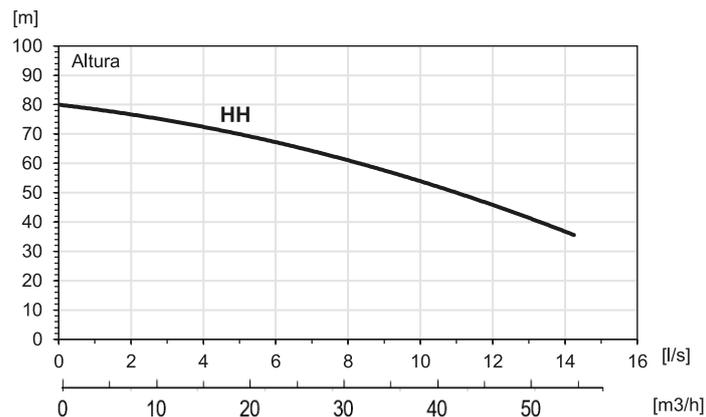
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Stainless steel.
Cylinder: Stainless steel.
Strainer: Stainless steel.
Impeller: Stainless steel.
Diffusers: Stainless steel +PU.
Shaft: AISI 431 Stainless steel.
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Diablo HH

Electric submersible drainage pump

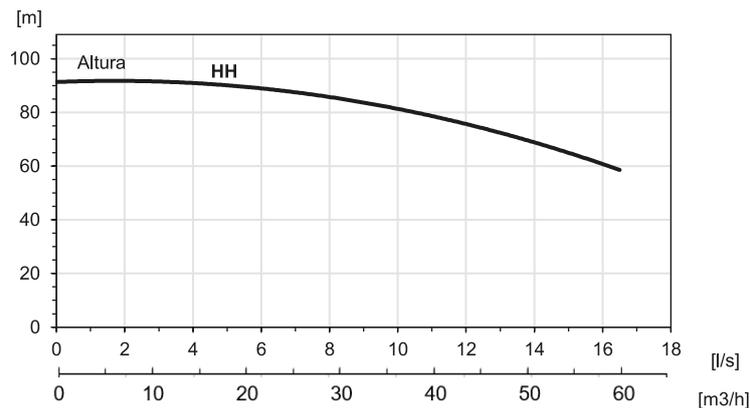
50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	HH
Power , [kW / HP]	19 / 26
Voltage,V	380 / 400 /500
Nominal current, A	37.2 / 35.3 / 28.3
Weight, kg	195
Max. height, mm	1234
Max. width, mm	461
Discharge, in.	4"
Strainer opening Ø,mm	12



Models:

HH: Maximum pressure

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm² , 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Lower: Double angular contact ball bearing C3.
Upper: Deep groove ball bearing C3.

Discharge connection

4" HH(*)

Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Externalcover: Aluminum.
Strainer:Carbon steel.
Impeller: Highchrome steel / Stainless steel.
Volute: Aluminum + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.

* Specifications may be modified without prior notice.

Diablo HH SS

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	HH
Power , [kW / HP]	19 / 26
Voltage,V	380 / 400 /500
Nominal current, A	37.2 / 35.3 / 28.3
Weight, kg	320
Max. height, mm	1234
Max. width, mm	461
Discharge, in.	4"
Strainer opening Ø,mm	12

Models:

HH: Maximum pressure

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct Máx. numberof starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm² , 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Lower: Double angular contact ball bearing C3.
Upper: Deep groove ball bearing C3.

Discharge connection

4" HH(*)

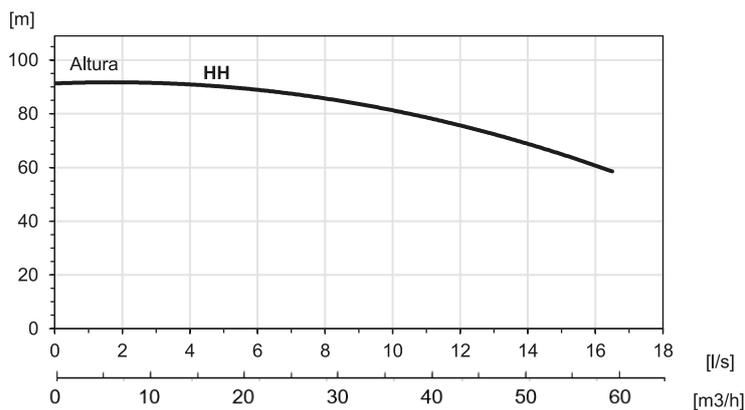
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available material

Cover: Stainless steel.
Cylinder: Stainless steel.
Strainer: Stainless steel.
Impeller: Stainless steel.
Diffusers: Stainless steel + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel .

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Gallardo HH

Electric submersible drainage pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	HH
Power , [kW / HP]	45 / 60
Voltage,V	380 / 400 / 500
Nominal current, A	86.4 / 82.1 / 65.7
Weight, kg	310
Max. height, mm	1358
Max. width, mm	533
Discharge, in.	4"
Strainer opening Ø,mm	12

Models:

HH: Maximum pressure

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct / Star Delta
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm², 20m(*)
Direct: 1 cable 4G25+ 2x1.5mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Lower: Double angular contact ball bearing C3.
Upper: Deep groove ball bearing C3.

Discharge connection

4"H - 6" N.(*)

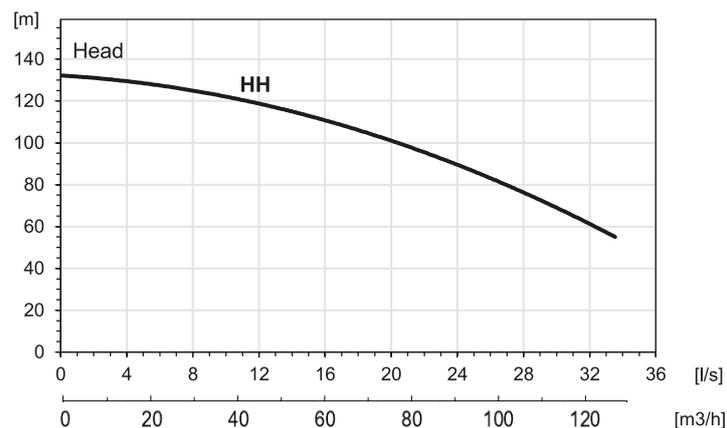
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Aluminum.
Cylinder: Carbon steel
Strainer: Carbon steel
Impeller: High chrome steel / Stainless steel
Diffusers: Aluminum + PU.
Shaft: AISI 431 Stainless steel
Screws / Nuts : Stainless steel

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Gallardo HH SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	HH
Power , [kW / HP]	45 / 60
Voltage,V	380 / 400 / 500
Nominal current, A	86.4 / 82.1 / 65.7
Weight, kg	385
Max. height, mm	1358
Max. width, mm	533
Discharge, in.	4"
Strainer opening Ø,mm	12

Models:

HH: Maximum pressure

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct / Star Delta
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm², 20m(*)
Direct: 1 cable 4G25+ 2x1.5mm², 20m (*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Lower: Double angular contact ball bearing C3.
Upper: Deep groove ball bearing C3.

Discharge connection

4"H - 6" N.(*)

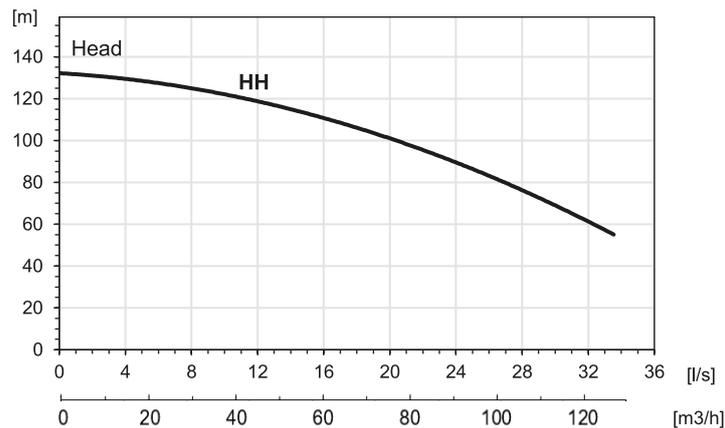
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 - 11.

Available material

Cover: Stainless steel.
Cylinder: Stainless steel.
Strainer: Stainless steel.
Impeller: Stainless steel.
Diffusers: Stainless steel + PU.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel .

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Lanzador HP225

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	167 / 225
Voltage,V	380 / 400 / 500
Nominal current, A	300/ 285 / 228
Weight, kg	1395
Max. height, mm	1525
Max. width, mm	712
Discharge, in.	6"
Strainer opening Ø,mm	12

Models:

H: 3stage high pressure.

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor, 2 poles.
Speed: 2950 RPM
Insulationclass: H
Start: Star-Delta,Soft Starter
Max.number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx50mm²+ 2x1.5mm², 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Upper : 2 Angular contact bearings.
Lower: Cylindricalroller bearing.

Discharge connection

6" H

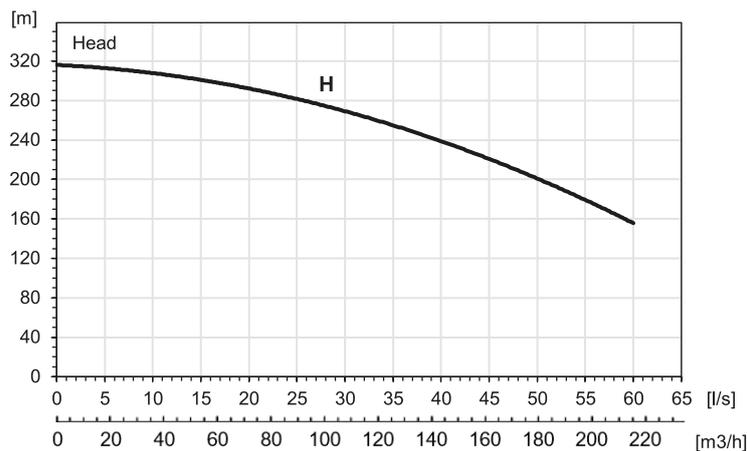
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 5 – 8.

Available material

Cover: Nodular cast iron ASTM A536.
Strainer:Carbon steel ASTM A36.
Impellers: Highchrome steel ASTM A532 /
Stainless steel AISI 316.
Diffusers: Nodularcast iron ASTM A536.
Shaft: Stainless steel AISI 431

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Lanzador HP225 SS

Electric submersible drainage pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For applications in mines, power plants and other industries that handle abrasive solids and water.

50 Hz	H
Power , [kW / HP]	167 / 225
Voltage,V	380 / 400 / 500
Nominal current, A	300/ 285 / 228
Weight, kg	1560
Max. height, mm	1525
Max. width, mm	712
Discharge, in.	6"
Strainer opening Ø,mm	12

Models:

H: 3stage high pressure.

Classification

Submersible electric pump

Electric motor

Three-phasesquirrel cage motor, 2 poles.
Speed: 2950 RPM
Insulationclass: H
Start: Star-Delta,Soft Starter
Max.number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx50mm²+ 2x1.5mm², 20m(*)

Mechanical seals

Double mechanical seal in oil chamber and water.
Rotary seal material: Silicon carbide.
Stationary seal: Silicon carbide.
Elastomers: Viton.

Bearings

Upper : 2 Angular contact bearings.
Lower: Cylindricalroller bearing.

Discharge connection

6" H

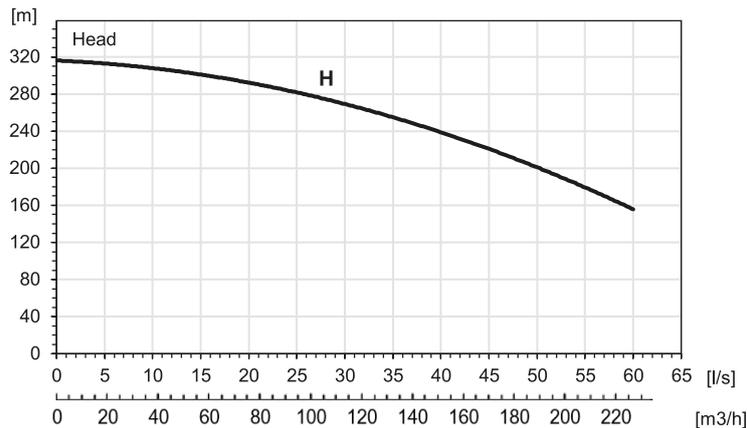
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2– 11.

Available material

Cover: Nodular cast iron ASTM A536.
Strainer:Carbon steel ASTM A36.
Impellers: Highchrome steel ASTM A532 /
Stainless steel AISI 316.
Diffusers: Nodularcast iron ASTM A536.
Shaft: Stainless steel AISI 431

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.



Slurry pumps

Standard version

Stainless Steel version

50 Hz

Bronco 2MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	H
Power, [kW / HP]	1,8 / 2,5
Voltage,V	380 / 400 / 500
Nominal current, A	4,2 / 3,9 / 3,2
Weight, kg	32
Max. height, mm	350
Max. width, mm	250
Discharge, in.	2"
Strainer opening Ø,mm	10

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

2"

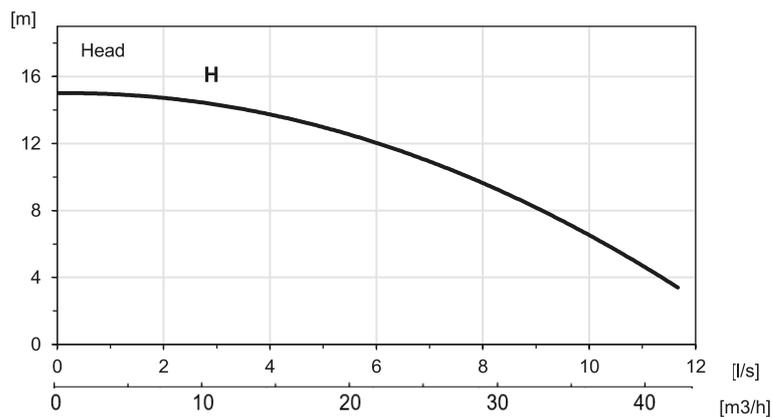
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
External cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Volute: Cast iron+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 2MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	H
Power, [kW / HP]	1,8 / 2,5
Voltage,V	380 / 400 / 500
Nominal current, A	4,2 / 3,9 / 3,2
Weight, kg	42
Max. height, mm	350
Max. width, mm	250
Discharge, in.	2"
Strainer opening Ø,mm	10

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

2"

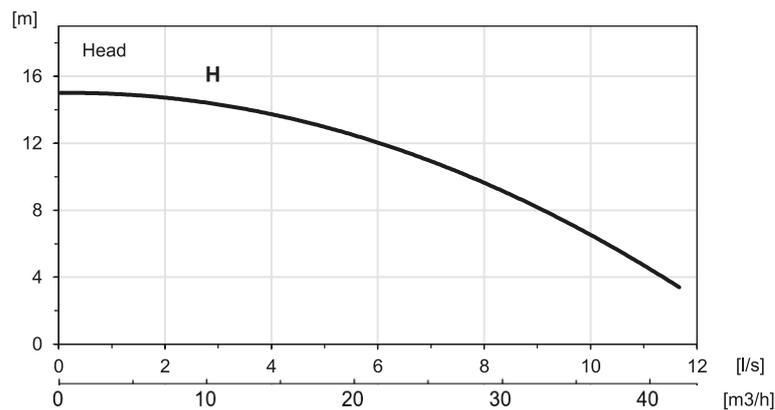
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
External cover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainless steel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 3MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	2,6 / 3,5
Voltage,V	380 / 400 / 500
Nominal current, A	5,2 / 5,3 / 4,3
Weight, kg	38
Max. height, mm	360
Max. width, mm	255
Discharge, in.	2"
Strainer opening Ø,mm	15

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

2"

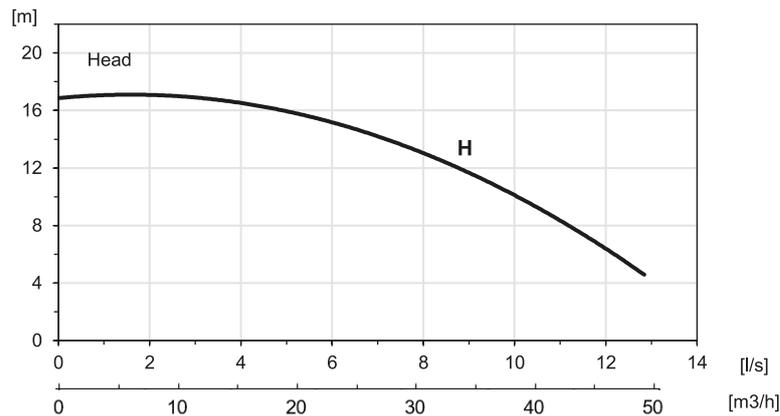
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
External cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Volute: Cast iron+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 3MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	2,6 / 3,5
Voltage,V	380 / 400 / 500
Nominal current, A	5,6 / 5,3 / 4,3
Weight, kg	49
Max. height, mm	360
Max. width, mm	255
Discharge, in.	2"
Strainer opening Ø,mm	15

Modelo:

MD: Medium Duddy

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

2"

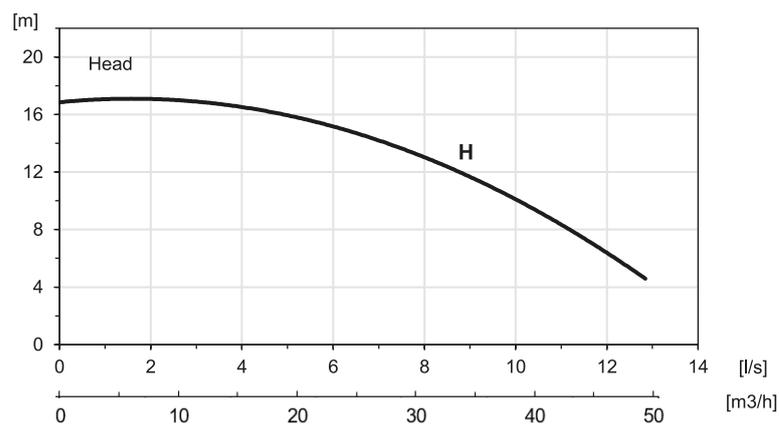
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
External cover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainless steel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 5MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	3,6 / 5
Voltage,V	380 / 400 / 500
Nominal current, A	7,7 / 7,3 / 5,8
Weight, kg	46
Max. height, mm	380
Max. width, mm	265
Discharge, in.	3"
Strainer opening Ø,mm	18

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

3"

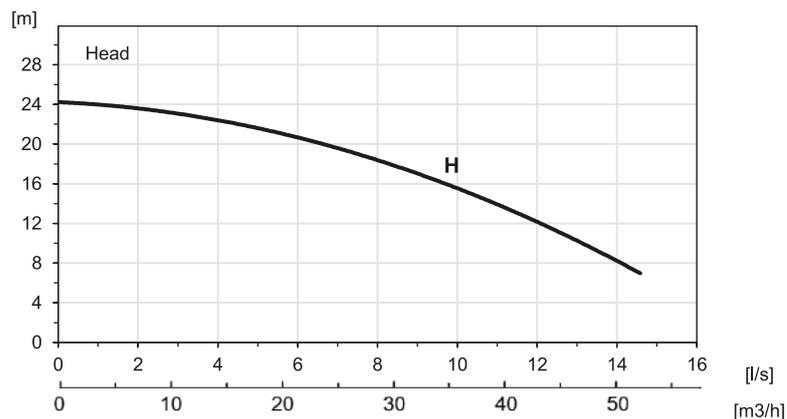
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
External cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Volute: Cast iron+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 5MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	3,7 / 5
Voltage,V	380 / 400 / 500
Nominal current, A	7,7 / 7,3 / 5,8
Weight, kg	58
Max. height, mm	380
Max. width, mm	265
Discharge, in.	3"
Strainer opening Ø,mm	18

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

2"

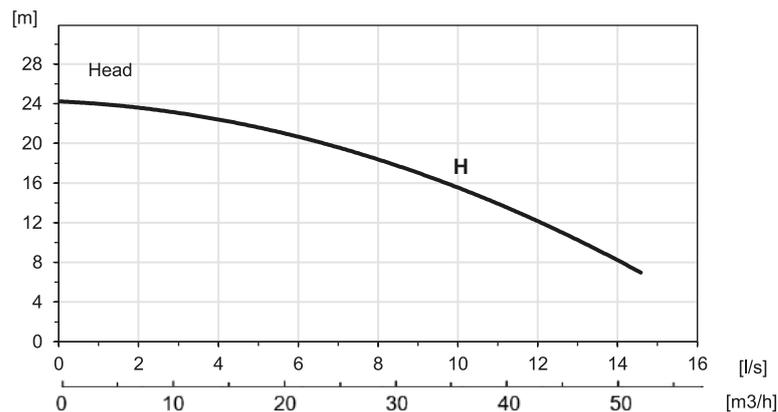
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
External cover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainless steel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 7MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5,5 / 7,5
Voltage,V	380 / 400 / 500
Nominal current, A	11,6 / 10 / 9,6
Weight, kg	53
Max. height, mm	415
Max. width, mm	290
Discharge, in.	3"
Strainer opening Ø,mm	22

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

3"

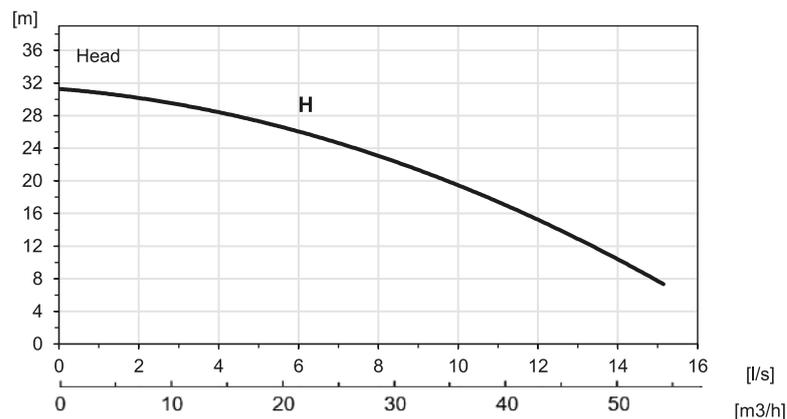
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
External cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Volute: Cast + PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 7MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5,5 / 7,5
Voltage,V	380 / 440 / 460
Nominal current, A	11,6 / 10 / 9,6
Weight, kg	61
Max. height, mm	415
Max. width, mm	290
Discharge, in.	3"
Strainer opening Ø,mm	22

Modelo:

MD: Medium Duty

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 2950 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4Gx2.5mm²+ 2x1mm², 20m(*)

Mechanical seals

Mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal: carburo de silicio.
Elastomers: Viton.

Discharge connection

2"

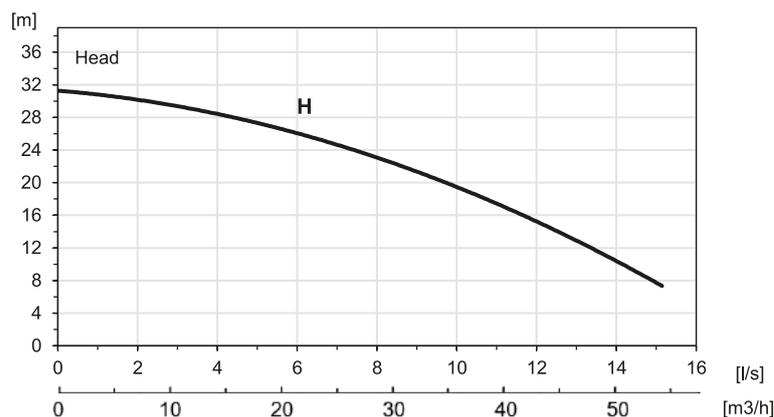
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
External cover: Stainless steel.
Strainer:Stainless steel.
Impeller: Stainless steel.
Volute: Stainless steel+ PU.
Shaft: Stainless steel AISI 431.
Screws/ Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 9MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5,6 / 7,5
Voltage,V	380 / 400 / 500
Nominal current, A	10,7 / 10,2 / 8,1
Weight, kg	151
Max. height, mm	949
Max. width, mm	459
Discharge, in.	3"-4"
Strainer opening Ø,mm	25,4

Modelo:

MD: Medium Duddy

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

3" – 4" (*)

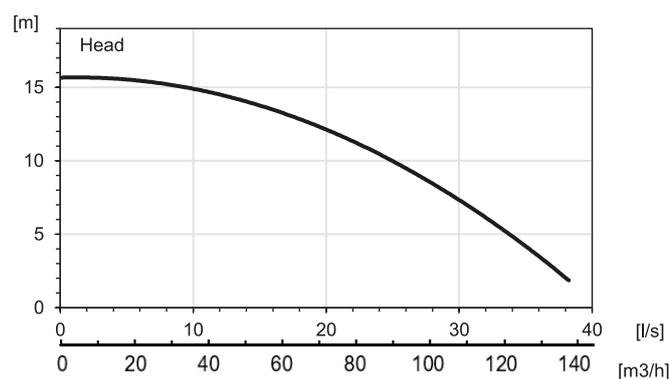
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron .
Strainer: Carbon steel
Impeller: High chrome steel / Stainless steel
Agitator: High chrome steel.
Wear plate : High chrome
Cover suction : Cast
Casing/volute: Cast iron.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 9MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5,6 / 7,5
Voltage,V	380 / 400 / 500
Nominal current, A	10,7 / 10,2 / 8,1
Weight, kg	176
Max. height, mm	949
Max. width, mm	459
Discharge, in.	3"-4"
Strainer opening Ø,mm	25,4

Modelo:

MD: Medium Duddy

Classification

Submersible slurry pump.

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Three-phase squirrel cage motor
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m., 20m(*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide
Stationary seal material: silicon carbide
Elastomers: Viton.

Discharge connection

3"-4"(*)

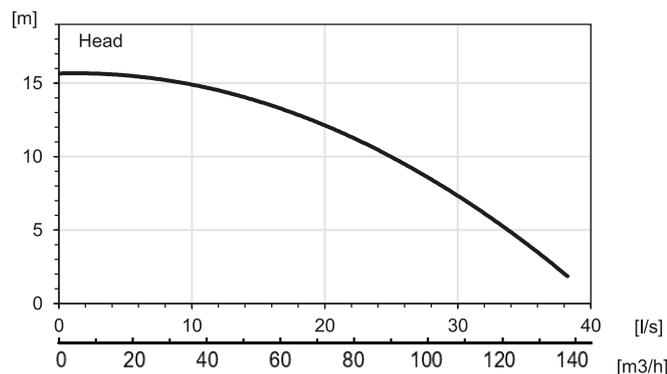
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 17MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	11 / 15
Voltage, V	380 / 400 / 500
Nominal current, A	23,5 / 22,3 / 17,9
Weight, kg	303
Max. height, mm	1221
Max. width, mm	583
Discharge, in.	4"
Strainer opening Ø, mm	33

Model:

MD: Medium Duddy

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

4" (*)

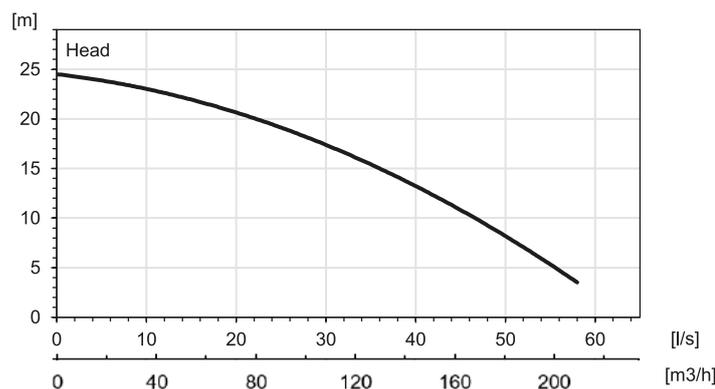
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron
Strainer: Carbon steel.
Impeller: High chrome steel/ Stainless steel.
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing/volute: Cast iron.
Shaft: Stainless steel AISI 431.
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 17MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	11 / 15
Voltage, V	380 / 400 / 500
Nominal current, A	23,5 / 22,3 / 17,9
Weight, kg	303
Max. height, mm	1221
Max. width, mm	583
Discharge, in.	4"
Strainer opening Ø, mm	33

Model:

MD: Medium Duddy

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

4" (*)

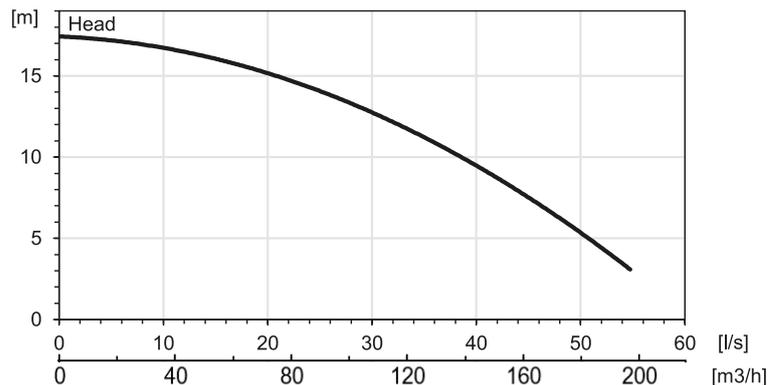
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 33MD

Electric submersible slurry pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	[24,6 / 33]
Voltage, V	380 / 400 / 500
Nominal current, A	47 / 44,7 / 35,7
Weight, kg	520
Max. height, mm	1511
Max. width, mm	560
Discharge, in.	4"-6"
Strainer opening Ø, mm	38

Model:

MD: Medium Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

4" – 6". (*)

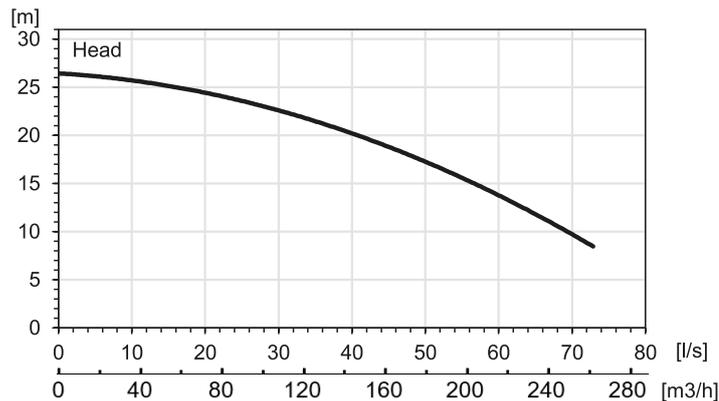
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing / volute: Cast iron.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 33MD SS

Electric submersible slurry pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power , [kW / HP]	[22 / 30]
Voltage,V	380 / 400 / 500
Nominal current, A	47 / 44,7 / 35,7
Weight, kg	572
Max. height, mm	1511
Max. width, mm	560
Discharge, in.	4"-6"
Strainer opening Ø,mm	38

Model:

MD: Medium Duddy

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

4" – 6". (*)

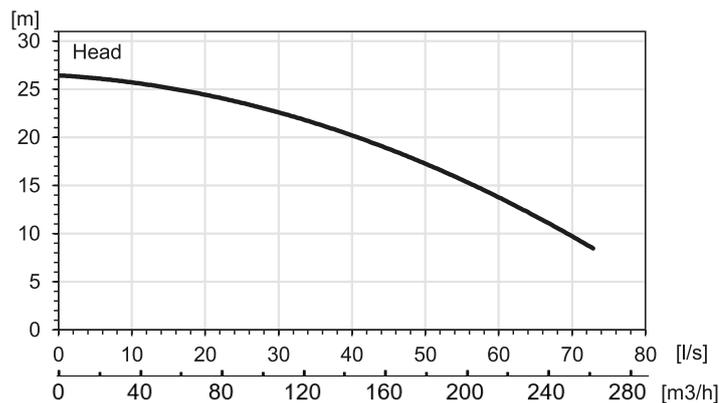
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 66MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	47 / 63
Voltage, V	380 / 400 / 500
Nominal current, A	117 / 111,2 / 89
Weight, kg	1100
Max. height, mm	1805
Max. width, mm	876
Discharge, in.	8"
Strainer opening Ø, mm	42

Model:

MD: Medium Duttu

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G35 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

8". (*)

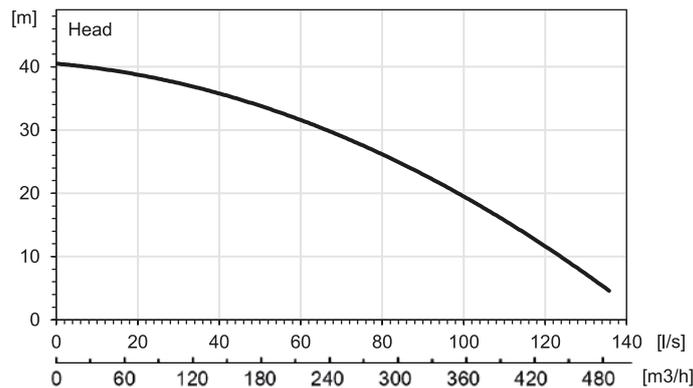
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing / volute: Cast iron.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 66MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	47 / 63
Voltage, V	380 / 400 / 500
Nominal current, A	117 / 111,2 / 89
Weight, kg	1265
Max. height, mm	1805
Max. width, mm	876
Discharge, in.	8"
Strainer opening Ø, mm	42

Model:

MD: Medium Duttty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G35 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

8". (*)

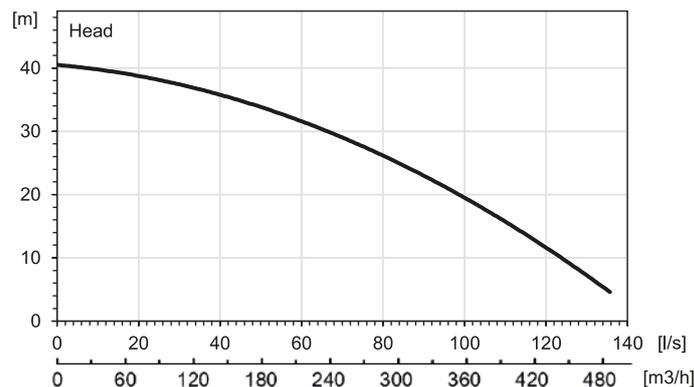
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel .
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 99MD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	60 / 80
Voltage, V	380 / 400 / 500
Nominal current, A	150,9 / 143,4 / 114,7
Weight, kg	1215
Max. height, mm	1850
Max. width, mm	990
Discharge, in.	8"
Strainer opening Ø, mm	45

Model:

MD: Medium Duddy

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 20m. (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

8" (*)

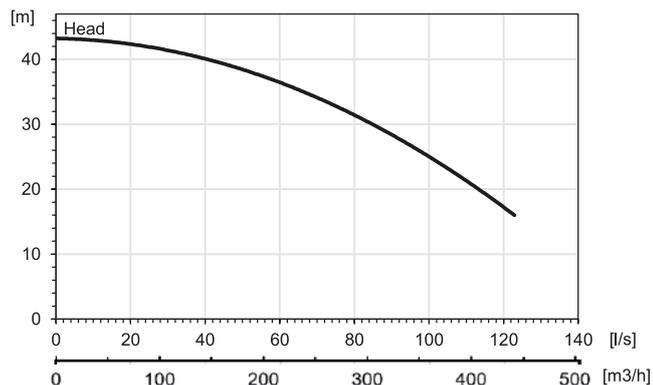
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Rango de pH líquido: 6 – 11.

Available materials

Cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing / volute: Cast iron.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 99MD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power , [kW / HP]	60 / 80
Voltage,V	380 / 400 / 500
Nominal current, A	150,9 / 143,4 / 114,7
Weight, kg	1402
Max. height, mm	1850
Max. width, mm	990
Discharge, in.	8"
Strainer opening Ø,mm	45

Model:

MD: Medium Duttty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter
Max. number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 20m . (*)

Mechanical seals

Double mechanical seal in oil chamber.
Rotary seal material: silicon carbide.
Stationary seal material: silicon carbide.
Elastomers: Viton.

Discharge connection

8" . (*)

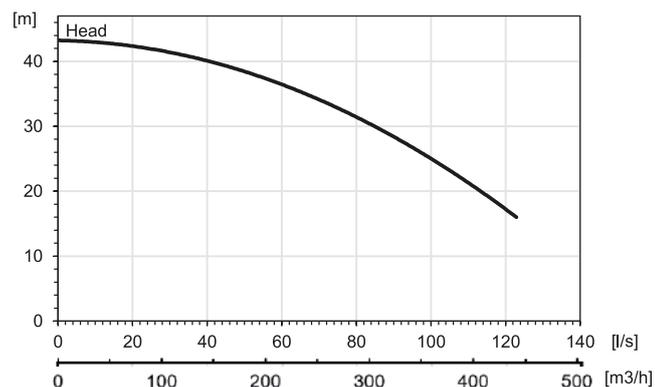
Limitations

Maximum submersion: 20 m.
Maximum liquid temperature: 40 °C (104 °F)
Rango de pH líquido: 2 – 11.

Available materials

Cover: Stainless steel .
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 33HD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	24,6 / 33
Voltage,V	380 / 400 / 500
Nominal current, A	56 / 53 / 42,6
Weight, kg	520
Max. height, mm	1224
Max. width, mm	724
Discharge, in.	4"
Strainer opening Ø,mm	35

Model:

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 985 RPM
Insulation class: H
Start: Direct, Star-Delta
Max. number of starts per hour:12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G10 + 2x1.5mm², 20m. (*)

Seals

Double lip seals.
Elastomers: Viton.

Discharge connection

4" Flange ANSI 150 lb. (*)

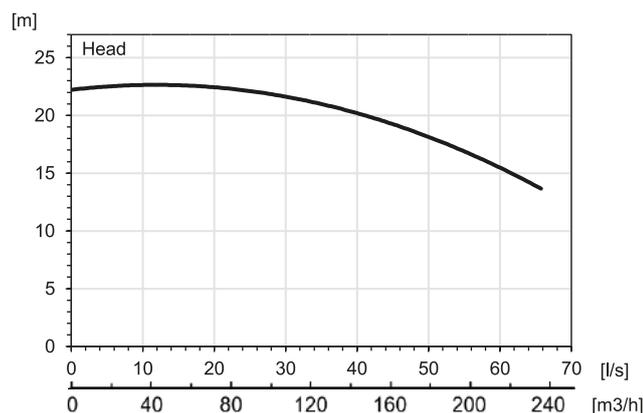
Limitations

Maximum submersion: 20 m.
Maximum liquid : 40 °C (104 °F)
Rango de pH del líquido: 6 – 11.

Available materials

Cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing / volute: Cast iron.
Shaft: AISI 431 Stainless steel.
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



*Specifications may be modified without prior notice.

Bronco 33HD SS

Electric submersible slurry pump

50 Hz



*Referential image
Also available in a stainless steel version.

Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	24,6 / 33
Voltage,V	380 / 400 / 500
Nominal current, A	56 / 53 / 42,6
Weight, kg	635
Max. height, mm	1224
Max. width, mm	724
Discharge, in.	4"
Strainer opening Ø,mm	35

Model:

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 985 RPM
Insulation class: H
Start: Direct, Star-Delta
Max. number of starts per hour:12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G10 + 2x1.5mm², 20m. (*)

Seals

Double lip seals
Elastomers: Viton.

Discharge connection

4" Flange ANSI 150 lb. (*)

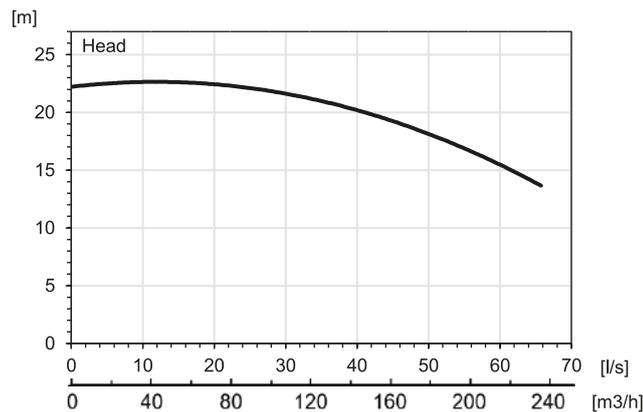
Limitations

Maximum submersion: 20 m.
Maximum liquid : 40 °C (104 °F)
Rango de pH del líquido: 2 – 11.

Available materials

Cover: Stainless steel.
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 66HD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	45 / 60
Voltage,V	380 / 400 / 500
Nominal current, A	96,1 / 91,2 / 73
Weight, kg	1095
Max. height, mm	1808
Max. width, mm	907
Discharge, in.	6"
Strainer opening Ø,mm	60

Model:

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 989 RPM
Insulation class: H
Start : Star-Delta, Soft Starter Max.
number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G16 + 2x1.5mm², 20m. (*)

Seals

Double lip seals.
Elastomers: Viton.

Discharge connection

6" Flange ANSI 150 lb. (*)

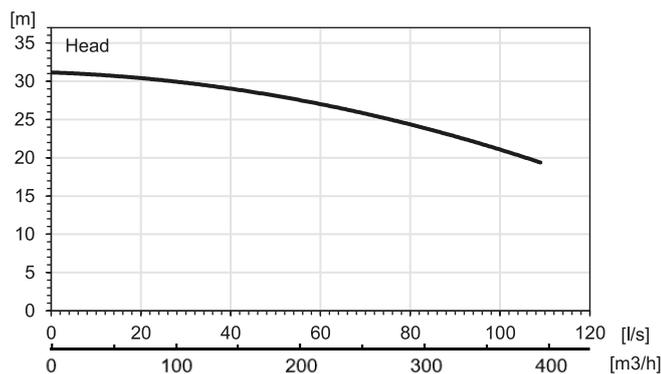
Limitations

Maximum submersion: 20 m.
Maximum liquid: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover: Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel.
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing / volute: Cast iron.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 66HD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	45 / 60
Voltage, V	380 / 400 / 500
Nominal current, A	96,1 / 91,2 / 73
Weight, kg	1207
Max. height, mm	1808
Max. width, mm	907
Discharge, in.	6"
Strainer opening Ø, mm	60

Model:

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 989 RPM
Insulation class: H
Start : Star-Delta, Soft Starter Max.
number of starts per hour: 12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G16 + 2x1.5mm², 20m. (*)

Seals

Double lip seals.
Elastomers: Viton.

Discharge connection

6" Flange ANSI 150 lb. (*)

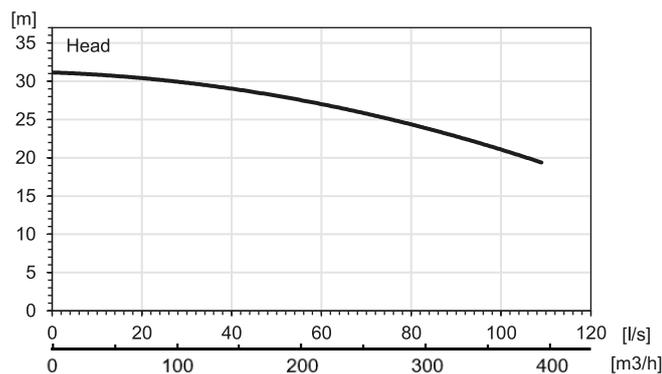
Limitations

Maximum submersion: 20 m.
Maximum liquid: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel.
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 99HD

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	78 / 105
Voltage,V	380 / 400 / 500
Nominal current, A	218 / 207 / 165,7
Weight, kg	1900
Max. height, mm	1875
Max. width, mm	1250
Discharge, in.	8"
Strainer opening Ø,mm	60

Model:

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.
Speed: 950 RPM
Insulation class: H
Start: Soft Starter
Max. number of starts per hour:12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 20m . (*)

Seals

Double lip seals
Elastomers: Viton.

Discharge connection

8" Flange ANSI 150 lb. (*)

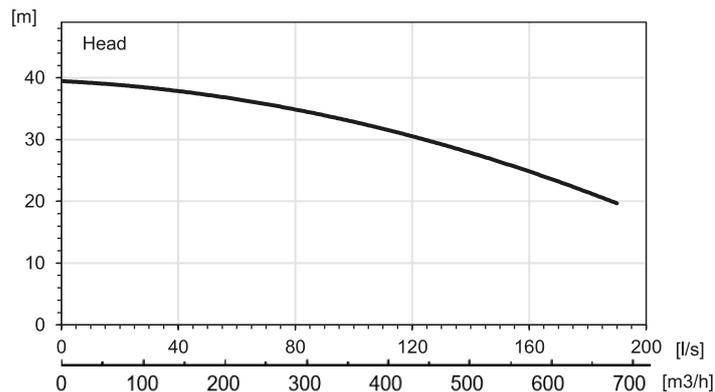
Limitations

Maximum submersion: 20 m.
Maximum liquid: 40 °C (104 °F)
Liquid pH range: 6 – 11.

Available materials

Cover : Cast iron.
Strainer: Carbon steel.
Impeller: High chrome steel / Stainless steel
Agitator: High chrome steel.
Wear plate: High chrome steel.
Cover suction: Cast iron.
Casing / volute: Cast iron.
Shaft: AISI 431 Stainless steel.
Screws / Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Bronco 99HD SS

Electric submersible slurry pump

50 Hz

*Referential image
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	HD
Power, [kW / HP]	78 / 105
Voltage,V	380 / 400 / 500
Nominal current, A	218 / 207 / 165,7
Weight, kg	2100
Max. height, mm	1875
Max. width, mm	1250
Discharge, in.	8"
Strainer opening Ø,mm	60

Model:

HD: Heavy Duty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor.
Sped: 950 RPM
Insulation class: H
Start: Soft Starter
Max. number of starts per hour:12

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 20m . (*)

Seals

Double lip seals
Elastomers: Viton.

Discharge connection

8" Flange ANSI 150 lb. (*)

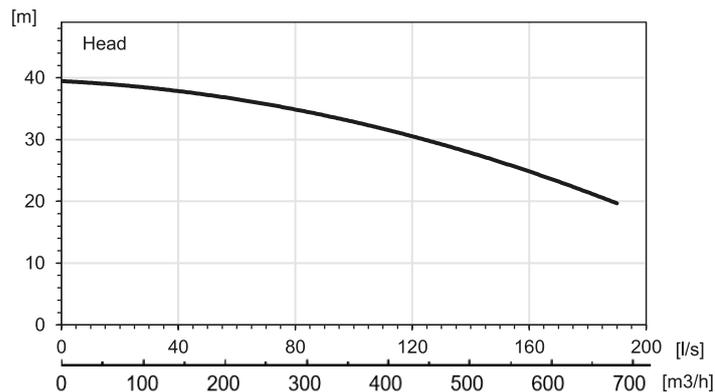
Limitations

Maximum submersion: 20 m.
Maximum liquid: 40 °C (104 °F)
Liquid pH range: 2 – 11.

Available materials

Cover: Stainless steel .
Strainer: Stainless steel
Impeller: Stainless steel
Agitator: Stainless steel.
Wear plate : Stainless
Cover suction : Stainless
Casing/volute: Stainless steel.
Shaft: AISI 431 Stainless steel
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



* Specifications may be modified without prior notice.

Excavator electric P650

Applications

**Bronco
33HD**



**Bronco
66HD**



**Bronco
99HD**



**Excavator
electric
P650**



- Designed to increase solids capacity.
- High abrasion resistance.
- Good torque, working up to 70% solids.



Contact: info@hidropump.com

hidropump.com

