

# Brochure 2024

Stainless Steel  
60 Hz



**High range**  
pumping systems  
for your operation

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**HIDRO** pump



# ¿Why trust Hidropump?

- More than 15 years of experience in the service of the industry and mining sector.
- Manufacture of a wide range of submersible and stationary pumps prepared to work in the most severe conditions, adapting to the needs of our clients.
- Millions of liters of water and mud pumped in the mining sector.
- We manufacture the pumps, spare parts and components in our own factory.
- We are a professional team of highly trained and motivated engineers who have been in the industry for more than 25 years.
- Our firm fully develops the entire pumping system with comprehensive pumping proposals that range from: Conceptual, basic and detailed engineering, evaluation and diagnosis, design and implementation of pumping systems, mechanical and electrical installation in the client's facilities, assembly and installation of pumps and pipes for drainage systems.
- Operation and maintenance of pumping systems.
- Rental of submersible and stationary pumps.
- More than 1 million man hours without accidents.
- We are the company with the lowest staff turnover in the peruvian mining sector.



# In the world

# Products

## Dewatering pumps

Stainless Steel version



**Miura**  
HP10

**Espada**  
HP15

**Diablo**  
HP35

**Gallardo**  
HP58

**Countach**  
HP80

**Huracán**  
HP100

**Aventador**  
HP115

**Reventón**  
HP150

**Estoque**  
HP300

## Slurry pumps

Stainless Steel version



**Bronco**  
9MD

**Bronco**  
17MD

**Bronco**  
33MD

**Bronco**  
66MD

**Bronco**  
99MD

**Bronco**  
33HD

**Bronco**  
66HD

**Bronco**  
99HD



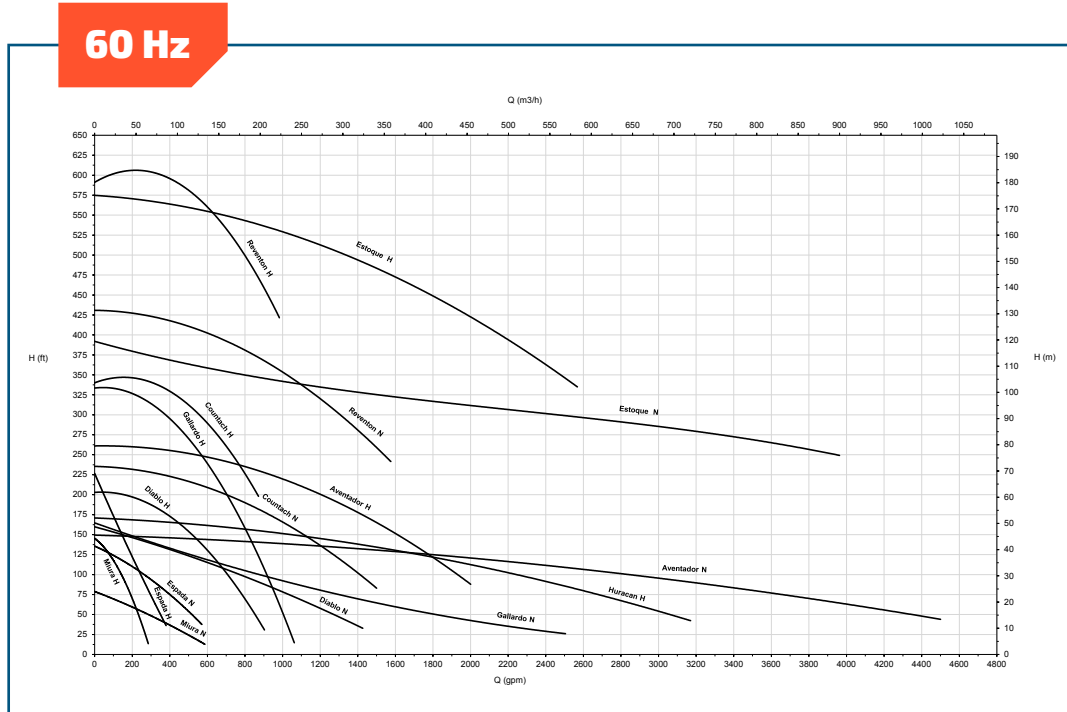
# Dewatering pumps

Optimize your operation with the mud pumps of the HidroPump family

MODEL	Power (HP)/(kW)	Dimensions (inch)/(mm)	Weight (lb)/(kg)	FLOW (gpm)/(L/s)	HDT (ft)/(m)
 <b>Miura HP10</b>	10 HP/7.5 kW - 60Hz	11x26 inch 280x660 mm	224 lb 102 kg	60 Hz(H) 80-275 gpm / 5-17.5 L/s 60 Hz(N) 158-570 gpm / 10-36 L/s	60 Hz(H) 131-16 ft/ 40-5 m 60 Hz(N) 72-16 ft/ 22-5 m
 <b>Espada HP15</b>	15 HP/11 kW - 60Hz	12.6x28.7 inch 320x730 mm	348 lb 158 kg	60 Hz(H) 80-396 gpm / 5-25L/s 60 Hz(N) 158-570 gpm / 10-36 L/s	60 Hz(H) 197-33 ft/ 60-10 60 Hz(N) 99-33 ft/ 30-10 m
 <b>Diablo HP35</b>	35 HP/26 kW - 60Hz	16.7x40.3 inch 425X1024 mm	755 lb 343 kg	60 Hz(H) 158-793 gpm / 10-60 L/s 60 Hz(N) 476-1427 gpm / 30-90 L/s	60 Hz(H) 197-33 ft/ 60-10 m 60 Hz(N) 131-33 ft/ 40-10 m
 <b>Gallardo HP58</b>	60 HP/45 kW - 60Hz	20x51.3 inch 510X1303 mm	1298 lb 590 kg	60 Hz(H) 317-793 gpm / 20-60 L/s 60 Hz(N) 555-1981 / 40-140 L/s	60 Hz(H) 312-16 ft/ 95-5 m 60 Hz(N) 115-33 ft/ 28-10 m
 <b>Countach HP80</b>	80 HP/60 kW - 60Hz	22X60 inch 559X1524 mm	1850 lb 839 kg	60 Hz(H) 317-792 gpm / 20-50 L/s 60 Hz(N) 476-1427 gpm / 30-90 L/s	60 Hz(H) 328-210 ft/ 100-64 m 60 Hz(N) 230-98 ft/ 70-30 m
 <b>Huracan HP100</b>	100 HP/75 kW - 60Hz	41x76 inch 1050X1925 mm	2930 lb 1330 kg	60 Hz 713-190 gpm / 65-180 L/s	60 Hz 148-39 ft/ 45-12 m
 <b>Aventador HP115</b>	110 HP/82 kW - 60Hz	36x50 inch 910X1262 mm	2600 lb 1180 kg	60 Hz(H) 793-1902 gpm / 50-120 L/s 60 Hz(N) 1189-4438 gpm / 75-280 L/s	60 Hz(H) 230-82 ft/ 70-20 m 60 Hz(N) 131-39 ft/ 40-12 m
 <b>Reventon HP150</b>	150 HP/112 kW - 60Hz	24.6x63 inch 625X1600 mm	2640 lb 1300 kg	60 Hz(H) 317-982 gpm / 20-62 L/s 60 Hz(N) 555-1506 gpm / 35-95 L/s	60 Hz(H) 591-410 ft/ 180-125 m 60 Hz(N) 345-164 ft/ 105-50 m
 <b>Estoque HP300</b>	300 HP/223 kW - 60Hz	37x78 inch 934X1975 mm 46x78 inch 1168x1975 mm	5700 lb 2590 kg 5900 lb 2676 kg	60 Hz(H) 164-459 gpm / 50-140 L/s 60 Hz(N) 2060-3487 gpm / 130-220 L/s	60 Hz(H) 2615-1902 ft/ 165-120 m 60 Hz(N) 312-262 ft/ 95-80 m



# Dewatering pumps performance



## Materials Availables

### Dewatering - Stainless Steel

DESCRIPTION	MATERIAL	ASTM
Cover	Stainless Steel	AISI 316
Cylinder	Stainless Steel	AISI 316
Strainer	Stainless Steel	AISI 316
Impeller	Stainless Steel	AISI 316
Difusers	Stainless Steel + Pu	AISI 316
Shaft	Stainless Steel	AISI 431
Screws/ Nuts	Stainless Steel	AISI 304
O-Ring	Nitrile rubber	



# Slurry pumps

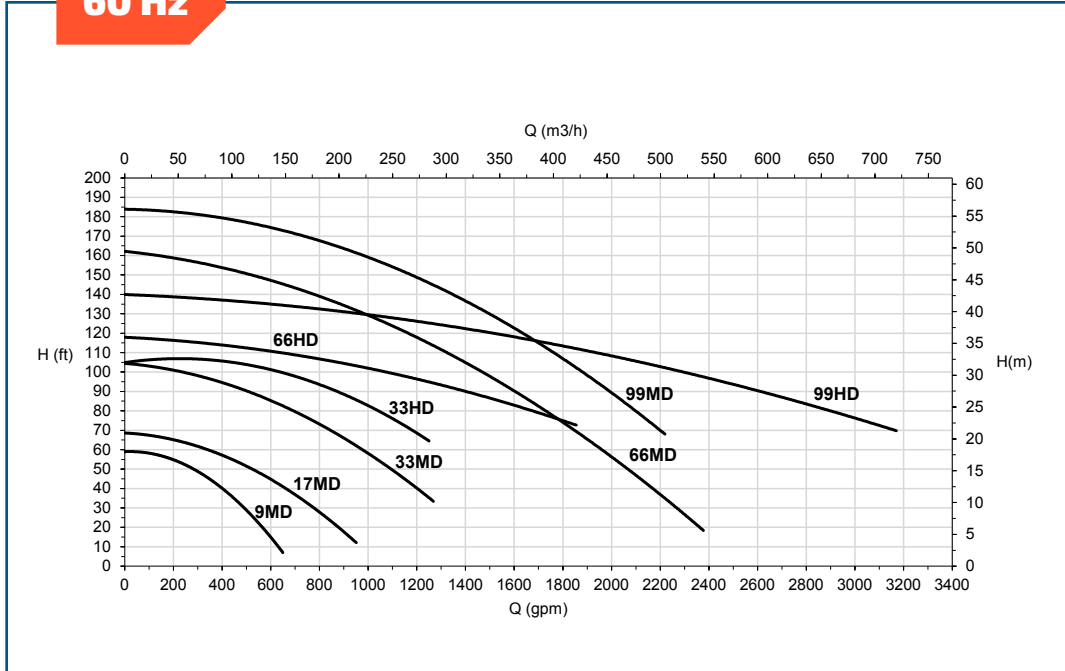
Optimize your operation with the mud pumps of the HidroPump family

MODEL	Power (HP)/(kW)	Dimensions (inch)/(mm)	Weight (lb)/(kg)	FLOW (gpm)/(L/s)	HDT (ft)/(m)
 <b>Bronco 9MD</b>	10 HP/7.5 kW - 60Hz	15x32 inch 380x806 mm	388 lb 176 kg	60 Hz 158 - 555 gpm / 10 - 35 L/s	60 Hz 52 - 20 ft / 16 - 6 m
 <b>Bronco 17MD</b>	17 HP/12.7 kW - 60Hz	18x47 inch 465x1200 mm	730 lb 332 kg	60 Hz 237 - 790 gpm / 15 - 50 L/s	60 Hz 62 - 26 ft / 19 - 8 m
 <b>Bronco 33MD</b>	40 HP/33 kW - 60Hz	21.6x51.6 inch 549x1310 mm	1260 lb 572 kg	60 Hz 317-1030 gpm / 20-65 L/s	60 Hz 95 - 52 ft / 29 - 16 m
 <b>Bronco 66MD</b>	75 HP/56 kW - 60Hz	34.5x71 inch 876x1805 mm	2789 lb 1265 kg	60 Hz 793-2061 gpm / 50-130 L/s	60 Hz 131-56 ft / 40-17 m
 <b>Bronco 99MD</b>	100 HP/75 kW - 60Hz	39x71 inch 990x1805 mm	3084 lb 1402 kg	60 Hz 872-2298 gpm / 55-140 L/s	60 Hz 157-72 ft / 48-22 m
 <b>Bronco 33HD</b>	40 HP/30 kW - 60Hz	28.5x48.2 inch 724x1224 mm	1400 lb 635 kg	60 Hz 476-1110 gpm / 30-70 L/s	60 Hz 105-75 ft / 32-23 m
 <b>Bronco 66HD</b>	80 HP/60 kW - 60Hz	31.5x64 inch 800x1625 mm	2655 lb 1207 kg	60 Hz 634-1744 gpm / 40-110 L/s	60 Hz 108-82 ft / 33-25 m
 <b>Bronco 99HD</b>	125 HP/93 kW - 60 Hz	49.2x73.8 inch 1250x1875 mm	4630 lb 2100 kg	60 Hz 951-2853 gpm / 60-180 L/s	60 Hz 131-85 ft / 40-26 m



# Slurry pumps performance

60 Hz



# Materials Availables

## Slurry - Stainless Steel

DESCRIPTION	MATERIAL	ASTM
Cover	Stainless Steel	AISI 316
Strainer	Stainless Steel	AISI 316
Impeller	Stainless Steel duplex	AISI 329
Agitator	Stainless Steel duplex	AISI 329
Wear plate	Stainless Steel duplex	AISI 329
Casing/Volute	Stainless Steel	AISI 316
Cover Suction	Stainless Steel	AISI 316
Shaft	Stainless Steel	AISI 431
Screws/ Nuts	Stainless Steel	AISI 304
O-Ring	Nitrile rubber	



# Dewatering pumps

Stainless Steel version



# Miura HP10 SS

Electric submersible drainage pumps

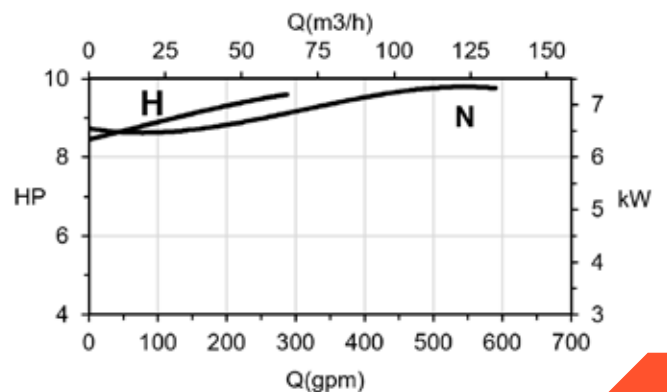
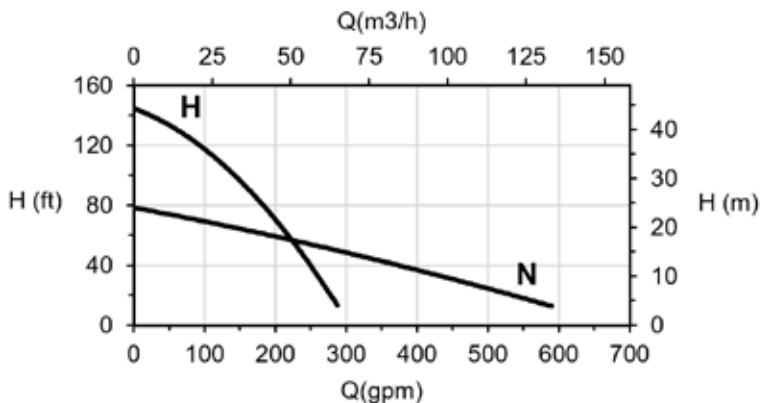
60 Hz

referential image



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.

60 Hz	N	H
Power, HP (kW)	10(7.5)	10(7.5)
Tension, V	460-600	460-600
Nominal Current, A	12-9	12-9
Weight, lb (kg)	224 (102)	224 (102)
Max. height, inch (mm)	26(660)	26(660)
Max. diameter, inch (mm)	11(280)	11(280)
Discharge, inch (mm)	4(100)	3(75)
Strainer opening Ø, inch (mm)	0.28(7)	0.28(7)



## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 3545 RPM  
Insulation class: H  
Start: Direct

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## Mechanical seals

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

## Bearings

Deep groove ball bearing C3.

## Discharge connection

3" H - 4" N.

## Limitations

Maximum submersion: 20 m (66 ft).  
Maximum liquid temperature: 40 °C (104 °F).  
Liquid pH range: 2 - 11.

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel  
Diffusers: Stainless Steel + Polyurethane.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Espada HP15 SS

Electric submersible drainage pumps

60 Hz

referential image



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.

60 Hz	N	H
Power, HP (kW)	15(11)	15(11)
Tension, V	460-600	460-600
Nominal Current, A	18-14	18-14
Weight, lb (kg)	348(158)	348(158)
Max. height, inch (mm)	28.7(730)	28.7(730)
Max. diameter, inch (mm)	12.6(320)	12.6(320)
Discharge, inch (mm)	4(100)	3(75)
Strainer opening Ø, inch (mm)	0.28(7)	0.28(7)

## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 3510 RPM  
Insulation class: H  
Start: Direct

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## Mechanical seals

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

## Bearings

Deep groove ball bearing C3.

## Discharge connection

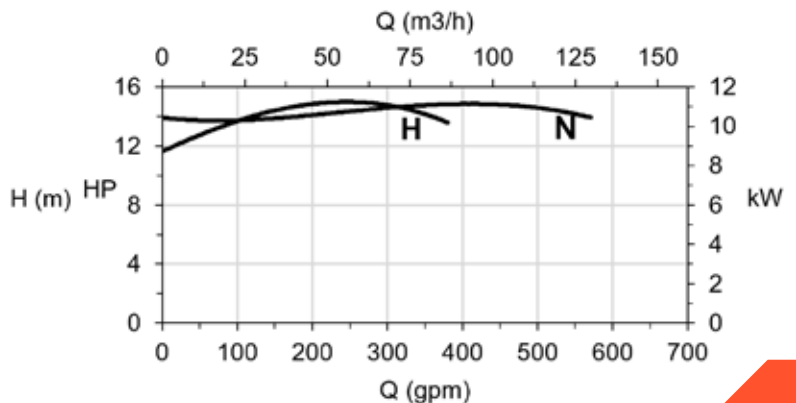
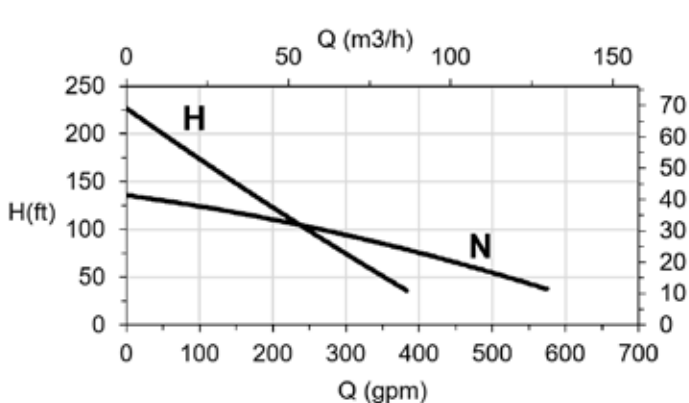
3" H - 4" N. (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 - 11

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel  
Diffusers: Stainless Steel + Polyurethane.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Diablo HP35 SS

Electric submersible drainage pumps

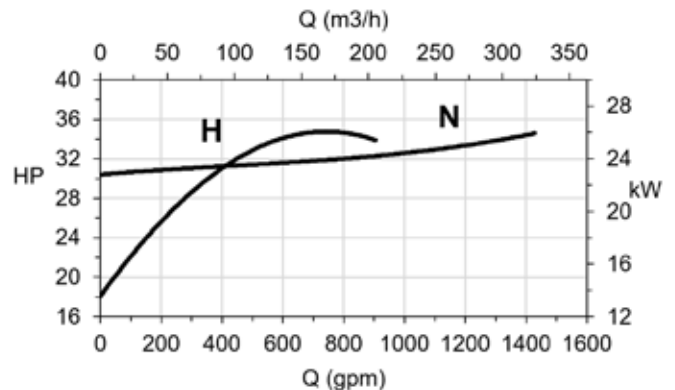
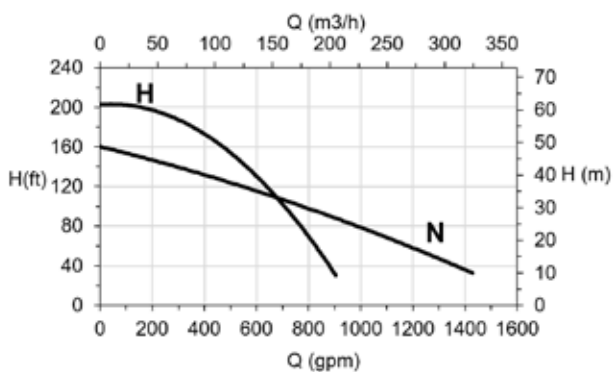
60 Hz



referential image

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.

60 Hz	N	H
Power, HP (kW)	35(26)	35(26)
Tension, V	460-600	460-600
Nominal Current, A	39-30	39-30
Weight, lb (kg)	755(343)	755(343)
Max. height, inch (mm)	40.3(1024)	40.3(1024)
Max. diameter, inch (mm)	16.7(425)	16.7(425)
Discharge, inch (mm)	6(150)	4(100)
Strainer opening Ø, inch (mm)	0.5(12)	0.5(12)



## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 3545 RPM  
Insulation class: H  
Start: Direct

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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 (66 ft.)  
Maximum liquid temperature: 40 °C (104°F)  
Liquid pH range: 2 - 11

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel.  
Diffusers: Stainless Steel+ Polyurethane.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Gallardo HP58 SS

Electric submersible drainage pumps

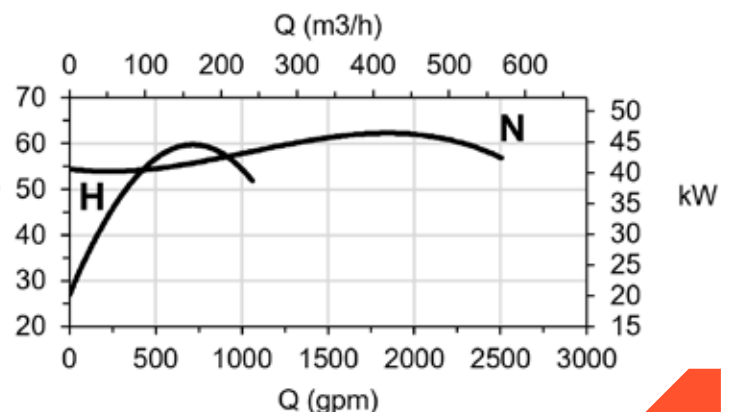
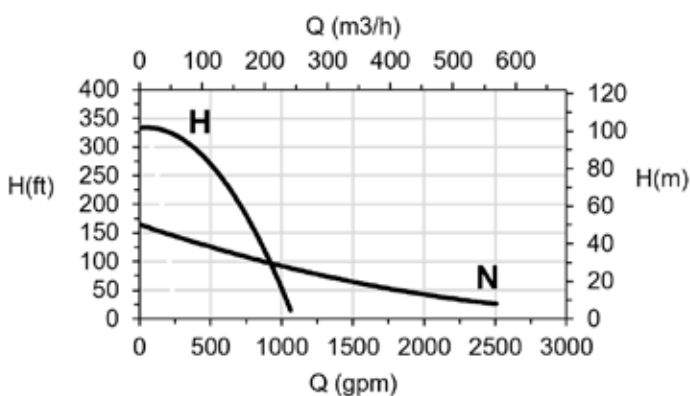
60 Hz

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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.

60 Hz	N	H
Power, HP (kW)	60(45)	60(45)
Tension, V	460-600	460-600
Nominal Current, A	71-54	71-54
Weight, lb (kg)	1298(590)	1298(590)
Max. height, inch (mm)	51.3(1303)	51.3(1303)
Max. diameter, inch (mm)	20(510)	20(510)
Discharge, inch (mm)	6(150)	4(100)
Strainer opening Ø, inch (mm)	0.5(12)	0.5(12)



## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 3545 RPM  
Insulation class: H  
Start: Direct/Star-Delta

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm<sup>2</sup>, 20m(66ft)(\*)  
Direct: 1 cable 4G25+ 2x1.5mm<sup>2</sup>, 20m(66ft)(\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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 (66 ft).  
Maximum liquid temperature: 40 °C (104°F).  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel.  
Diffusers: Stainless Steel+ Polyurethane.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Countach HP80 SS

Electric submersible drainage pumps

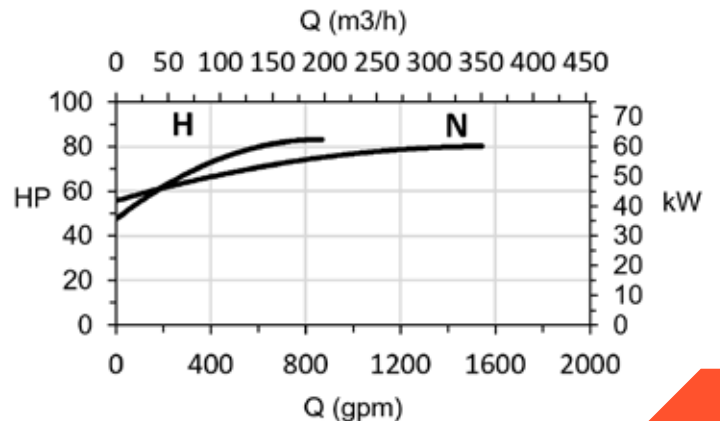
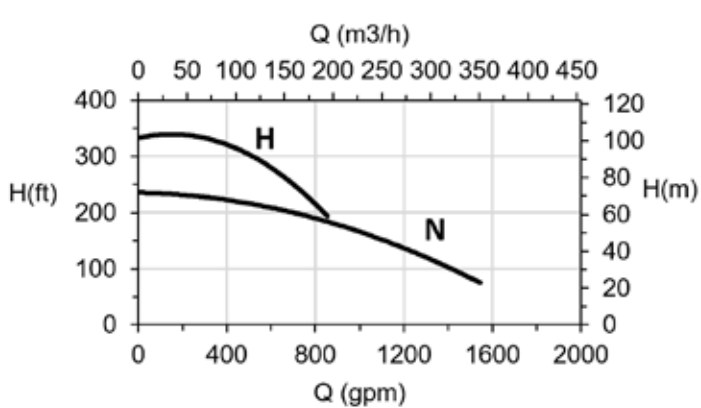
60 Hz

referential image



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.

60 Hz	N	H
Power, HP (kW)	80(60)	80(60)
Tension, V	460-600	460-600
Nominal Current, A	87-67	87-67
Weight, lb (kg)	1850(839)	1850(839)
Max. height, inch (mm)	60(1524)	60(1524)
Max. diameter, inch (mm)	22(559)	22(559)
Discharge, inch (mm)	8(200)	6(150)
Strainer opening Ø, inch (mm)	0.5(12)	0.5(12)



## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor.  
Speed: 3550 RPM.  
Insulation class: H.  
Start: Star-Delta

## Motor protection

Thermo-contacts in the winding.  
Protection: IP 68

## Cable

2 cables 4G16+ 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections.

## 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

6"H - 8"N (\*)

## Limitations

Maximum submersion: 20 m (66 ft.).  
Maximum liquid temperature: 40 °C (104°F).  
Liquid pH range: 2 -11.

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel.  
Diffusers: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Huracan HP100 SS

Electric submersible drainage pumps

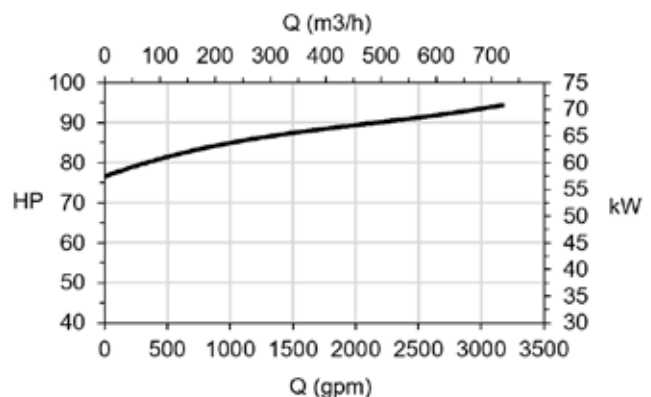
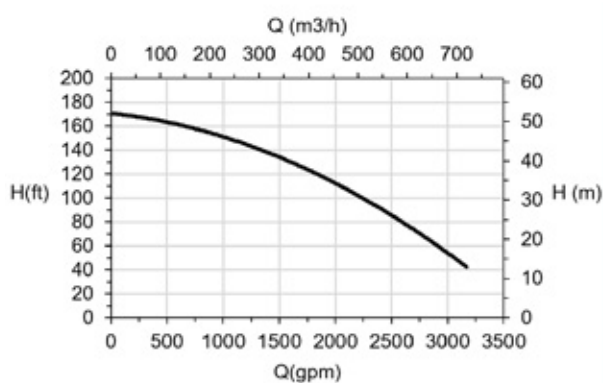
60 Hz

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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.

60 Hz	N
Power, HP (kW)	100(75)
Tension, V	460-600
Nominal Current, A	113-98
Weight, lb (kg)	2930(1330)
Max. height, inch (mm)	76(1925)
Max. diameter, inch (mm)	41(1050)
Discharge, inch (mm)	10(250)
Strainer opening Ø, inch (mm)	1(25)



## Models:

N: Normal pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor, 4 poles.  
Speed: 1750 RPM  
Insulation class: H  
Start: Star-Delta/ Soft-Starter (\*)

## Motor protection

Thermistors in the motor winding  
Protection: IP 68

## Cable

2 cables 4G25 + 2Gx1.5 mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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

10" ANSI 150 lb.

## Limitations

Maximum submersion: 20 m (66 ft).  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2-11

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Casing: Stainless Steel.  
Volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel

\*Specifications may be modified without prior notice.

# Aventador HP115 SS

Electric submersible drainage pumps

60 Hz

referential image



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.

60 Hz	N	H
Power, HP (kW)	115(85)	115(85)
Tension, V	460-600	460-600
Nominal Current, A	148-113	148-113
Weight, lb (kg)	2600(1180)	2600(1180)
Max. height, inch (mm)	50(1262)	50(1262)
Max. diameter, inch (mm)	36(910)	36(910)
Discharge, inch (mm)	10(250)	8(200)
Strainer opening Ø, inch (mm)	1(25)	1(25)

## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor.  
Speed: 1750 RPM  
Insulation class: H  
Start: Star-Delta

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

2 cables 4G25+2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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

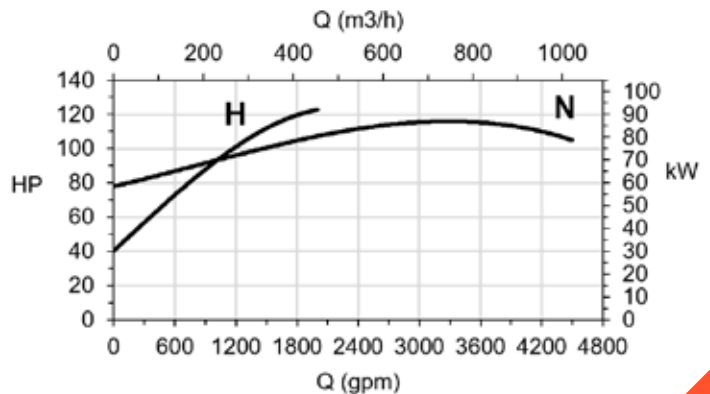
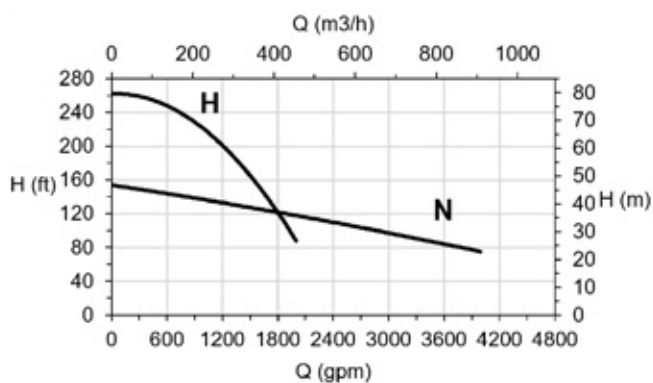
8"H, 10" N. (\*)

## Limitations

Maximum submersion: 20 (66ft).  
Maximum liquid temperature: 40 °C (104°F).  
Liquid pH range: 2-11.

## Available materials

Cover: Stainless Steel.  
Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel.  
Casing: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.



# Reventon HP150 SS

Electric submersible drainage pumps

60 Hz



referential image

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.

60 Hz	N	H
Power, HP (kW)	150 (112)	150 (112)
Tension, V	460-600	460-600
Nominal Current, A	181-139	181-139
Weight, lb (kg)	2640(1300)	2640(1300)
Max. height, inch (mm)	63(1600)	63(1600)
Max. diameter, inch (mm)	24.6(625)	24.6(625)
Discharge, inch (mm)	8(200)	6(150)
Strainer opening Ø, inch (mm)	0.5(12)	0.5(12)

## Models:

N: Normal pressure.  
H: High pressure.

## Classification

Submersible electric pump

## Electric motor

Three-phase squirrel cage motor.  
Speed: 3550 RPM  
Insulation class: H  
Start: Star Delta, Soft Starter

## Motor protection

Thermistors in the motor winding  
Protection: IP 68

## Cable

2 cables 4G35 +2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections.

## Mechanical seals

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

## Bearings

Lower: Angular Contact Bearings  
Upper: Cylindrical roller bearing

## Discharge connection

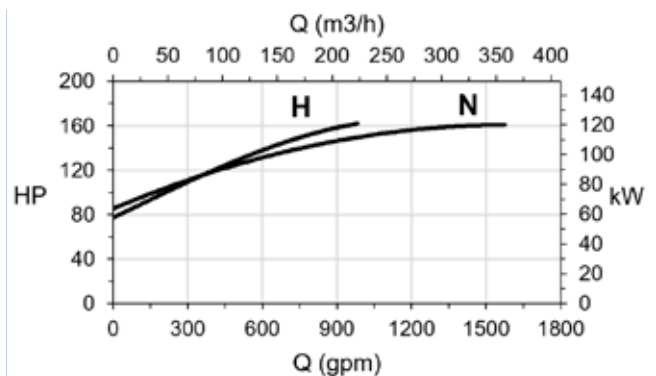
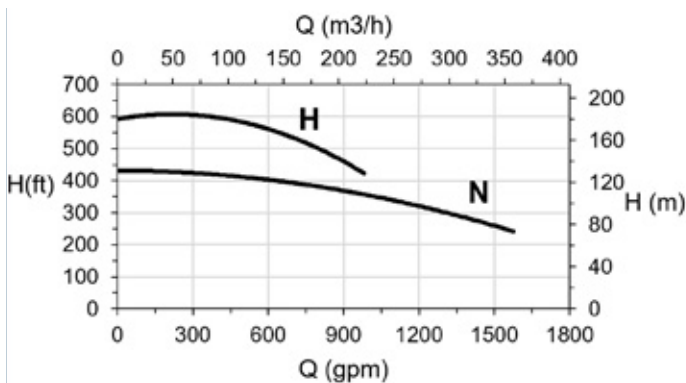
6" H - 8" N. (\*)

## Limitations

Maximum submersion: 25m (82 ft).  
Maximum liquid temperature: 40 °C (104 °F).  
Liquid pH range: 2-11.

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel.  
Diffusers: Stainless.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Estoque HP300 SS

Electric submersible drainage pumps

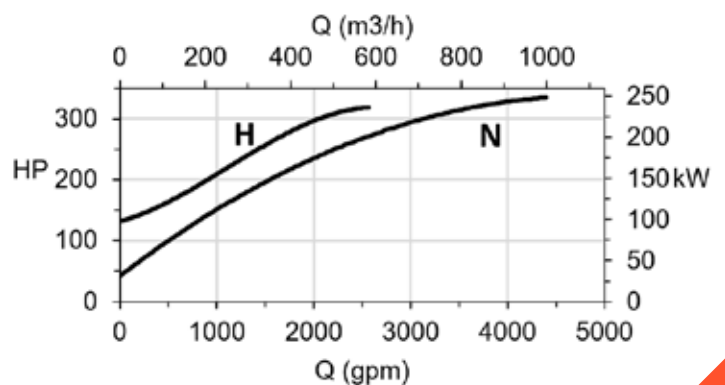
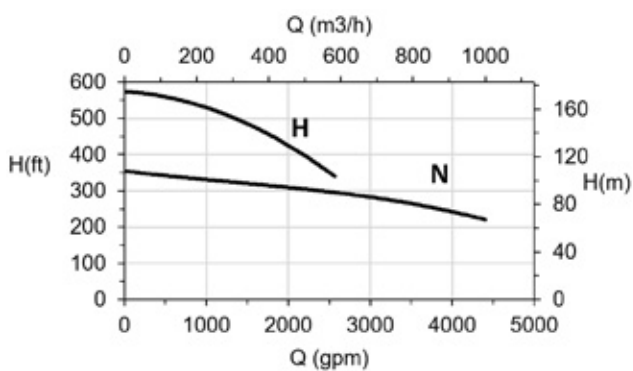
**60 Hz**

referential image



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

60 Hz	N	H
Power, HP (kW)	300(224)	300(224)
Tension, V	460-600	460-600
Nominal Current, A	341-261	341-261
Weight, lb (kg)	5900(2676)	5700(2590)
Max. height, inch (mm)	78(1975)	78(1975)
Max. diameter, inch (mm)	46(1168)	37(934)
Discharge, inch (mm)	10(250)	10(250)
Strainer opening Ø, inch (mm)	0.63(16)	0.63(16)



## 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: Soft Starter, VFD (\*)

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

2 cables 4G70 +2x1.5 mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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: 25m (82 ft).  
Maximum liquid temperature: 40 °C (104 °F).  
Liquid pH range: 2-11.

## Available materials

Cover: Stainless Steel.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Slurry pumps

Stainless Steel version



# Bronco 9MD SS

Electric submersible slurry pumps

**60 Hz**

referential image



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.

60 Hz	MD
Power, HP (kW)	10(7.5)
Tension, V	460-600
Nominal Current, A	13-10
Weight, lb (kg)	388(176)
Max. height, inch (mm)	32(806)
Max. diameter, inch (mm)	15(380)
Discharge, inch (mm)	3-4(75-100)
Strainer opening Ø, inch (mm)	1(25.4)

**Models:**

MD: Medium Duttty

**Classification**

Submersible slurry pump

**Electric motor**

Three-phase squirrel cage motor  
 Speed: 1750 RPM  
 Insulation class: H  
 Start: Direct

**Motor protection**

Thermo-contacts in the winding  
 Protection: IP 68

**Cable**

4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
 This pump must be connected to an external electrical cabinet with adequate protections

**Mechanical seals**

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

**Discharge connection**

3" – 4".

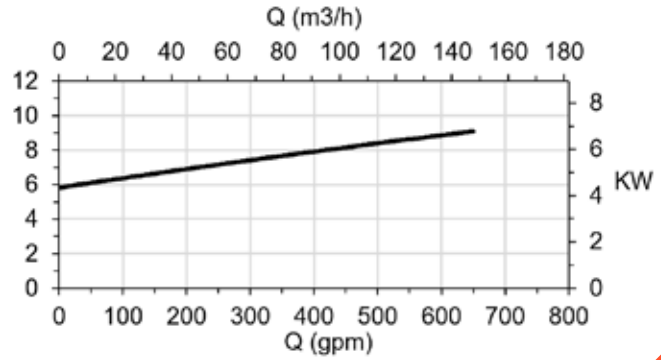
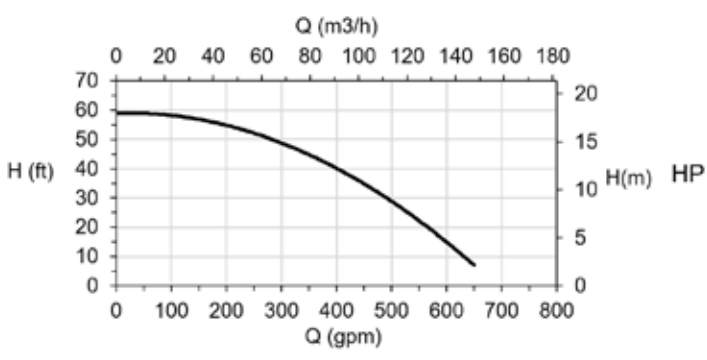
**Limitations**

Maximum submersion: 20 m (66 ft)  
 Maximum liquid temperature: 40 °C (104 °F)  
 Liquid pH range: 2 – 11

**Available materials**

Cover: Stainless Steel.  
 Strainer: Stainless Steel.  
 Impeller: Stainless Steel duplex.  
 Agitator: Stainless Steel duplex.  
 Wear plate: Stainless Steel duplex.  
 Cover suction: Stainless Steel.  
 Casing/volute: Stainless Steel  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.



# Bronco 17MD SS

Electric submersible slurry pumps

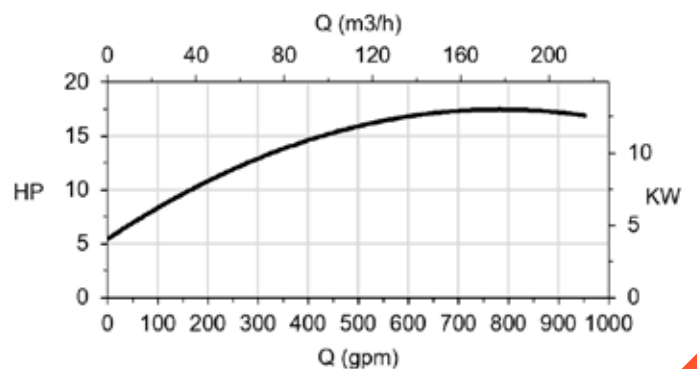
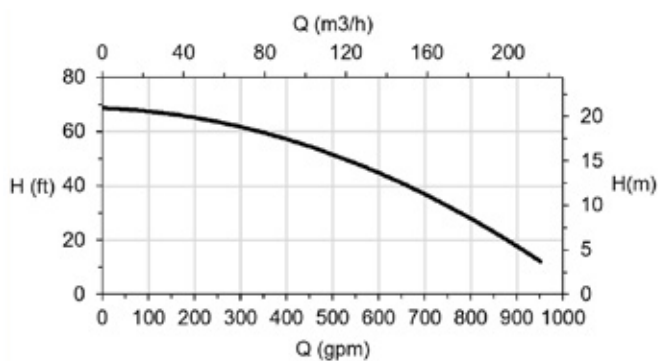
60 Hz

referential image



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.

60 Hz	MD
Power, HP (kW)	17(12.6)
Tension, V	460-600
Nominal Current, A	18.3-14
Weight, lb (kg)	730(332)
Max. height, inch (mm)	47(1200)
Max. diameter, inch (mm)	18(465)
Discharge, inch (mm)	4(100)
Strainer opening Ø, inch (mm)	1.3(33)



## Models:

MD: Medium Duddy

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1750 RPM  
Insulation class: H  
Start: Direct

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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 (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel duplex.  
Agitator: Stainless Steel duplex.  
Wear plate: Stainless Steel duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 33MD SS

Electric submersible slurry pumps

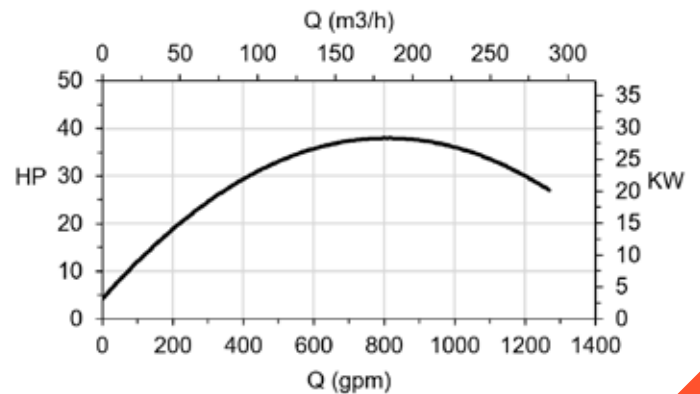
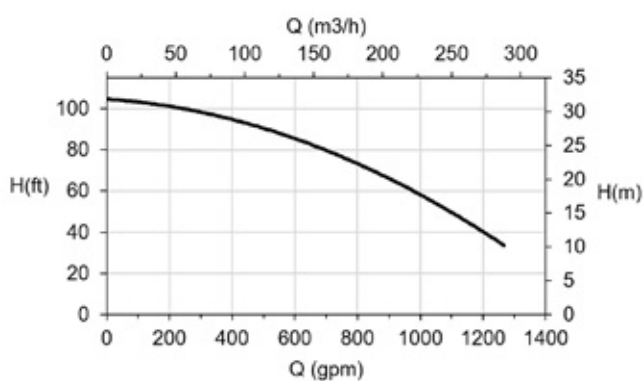
60 Hz

referential image



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.

60 Hz	MD
Power, HP (kW)	40(30)
Tension, V	460-600
Nominal Current, A	40.4-31
Weight, lb (kg)	1260(572)
Max. height, inch (mm)	51.6(1310)
Max. diameter, inch (mm)	21.6(549)
Discharge, inch (mm)	4-6(100-150)
Strainer opening Ø, inch (mm)	1.5(38)



## Models:

MD: Medium Duttty

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1750 RPM  
Insulation class: H  
Start: Direct

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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 (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 - 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel duplex.  
Agitator: Stainless Steel duplex.  
Wear plate: Stainless Steel duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 66MD SS

Electric submersible slurry pumps

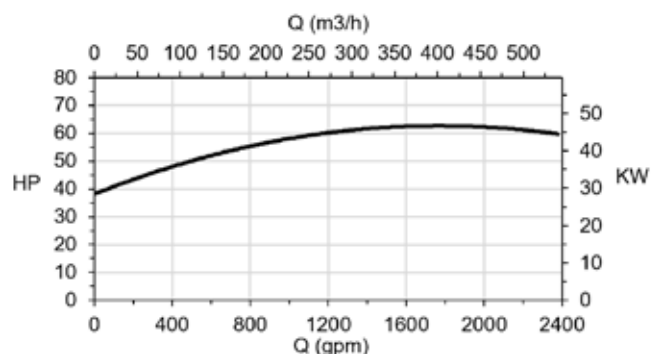
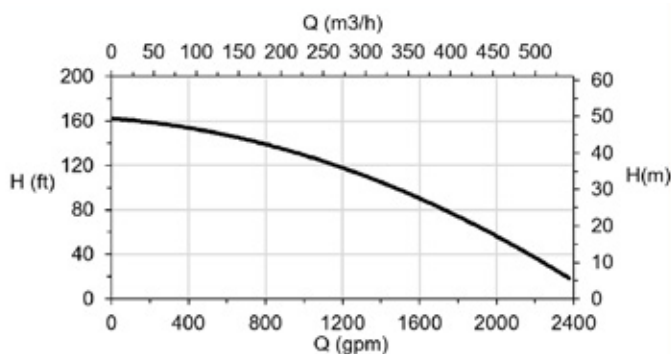
60 Hz



referential image

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.

60 Hz	MD
Power, HP (kW)	75(56)
Tension, V	460-600
Nominal Current, A	96.6-74
Weight, lb (kg)	2789(1265)
Max. height, inch (mm)	71(1805)
Max. diameter, inch (mm)	34.5(876)
Discharge, inch (mm)	8(200)
Strainer opening Ø, inch (mm)	1.4(36)



## Models:

MD: Medium Duttty

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1750 RPM  
Insulation class: H  
Start: Star-Delta, Soft Starter

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G35 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## 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 (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel Duplex.  
Agitator: Stainless Steel Duplex.  
Wear plate: Stainless Steel Duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 99MD SS

Electric submersible slurry pumps

60 Hz



referential image

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.

60 Hz	MD
Power, HP (kW)	100(75)
Tension, V	460-600
Nominal Current, A	125-96
Weight, lb (kg)	3084(1402)
Max. height, inch (mm)	71(1805)
Max. diameter, inch (mm)	39(990)
Discharge, inch (mm)	8(200)
Strainer opening Ø, inch (mm)	1.77(45)

## Models:

MD: Medium Duttty

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1750 RPM  
Insulation class: H  
Start: Star-Delta, Soft Starter

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

2 cables 4G35 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## Mechanical seals

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

## Discharge connection

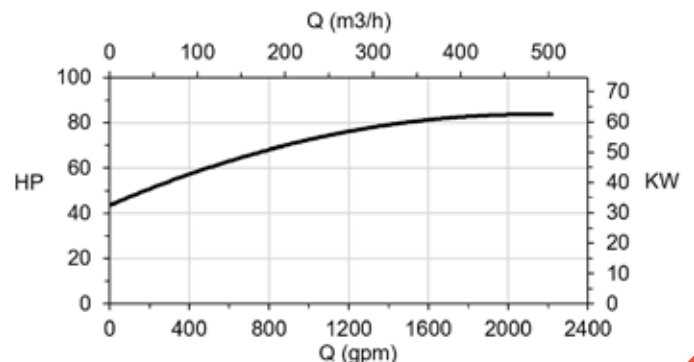
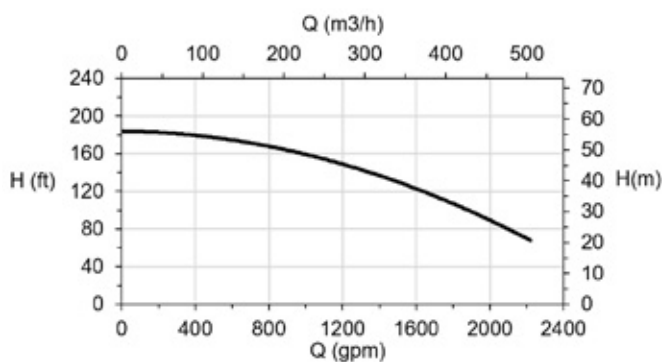
8" (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel duplex.  
Agitator: Stainless Steel duplex.  
Wear plate: Stainless Steel duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.



# Bronco 33HD SS

Electric submersible slurry pumps

60 Hz

referential image



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.

60 Hz	MD
Power, HP (kW)	40(30)
Tension, V	460-600
Nominal Current, A	49.6-38
Weight, lb (kg)	1400(635)
Max. height, inch (mm)	48.2(1224)
Max. diameter, inch (mm)	28.5(724)
Discharge, inch (mm)	4(100)
Strainer opening Ø, inch (mm)	1.38(35)

## Models:

HD: Heavy Duty

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1180 RPM  
Insulation class: H  
Start: Direct, Star-Delta

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

2 cables 4G10 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## Mechanical seals

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

## Discharge connection

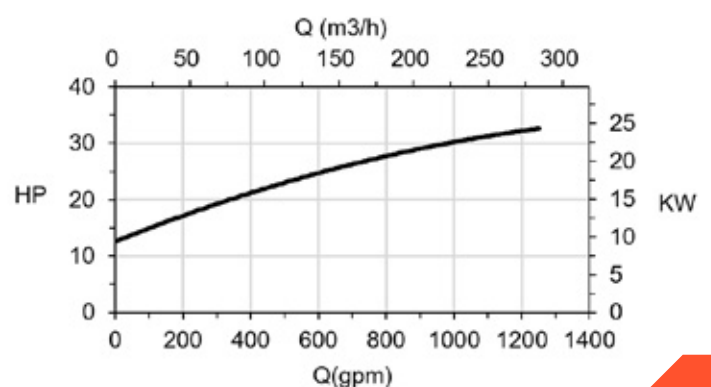
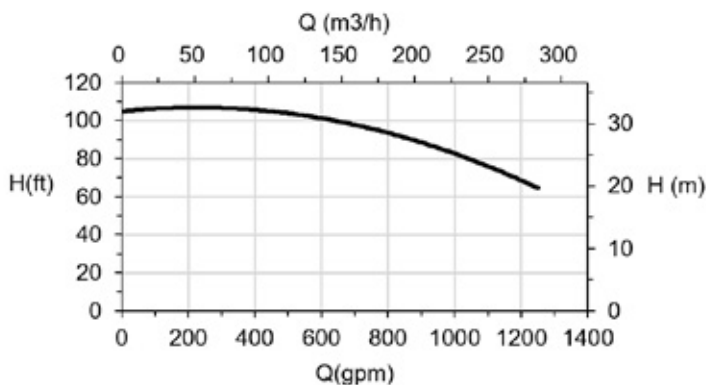
4" Flange ANSI 150 lb. (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel duplex.  
Agitator: Stainless Steel duplex.  
Wear plate: Stainless Steel duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Bronco 66HD SS

Electric submersible slurry pumps

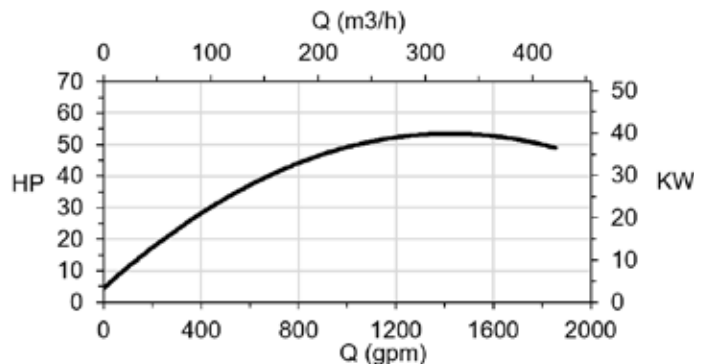
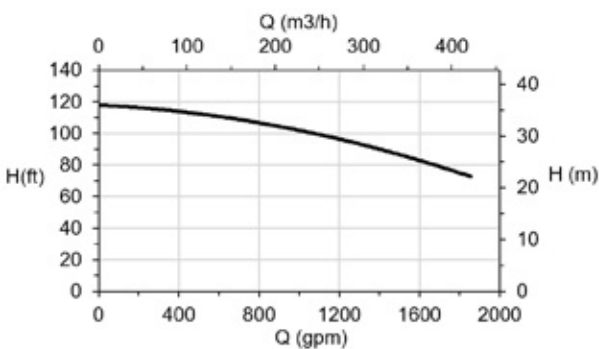
60 Hz

referential image



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.

60 Hz	MD
Power, HP (kW)	80(60)
Tension, V	460-600
Nominal Current, A	79-61
Weight, lb (kg)	2655(1207)
Max. height, inch (mm)	64(1625)
Max. diameter, inch (mm)	31.5(800)
Discharge, inch (mm)	6(150)
Strainer opening Ø, inch (mm)	2(50)



## Models:

HD: Heavy Duty

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1150 RPM  
Insulation class: H  
Start: Star-Delta, Soft Starter

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

2 cables 4G16 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## Mechanical seals

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

## Discharge connection

6" Flange ANSI 150 lb. (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel duplex.  
Agitator: Stainless Steel duplex.  
Wear plate: Stainless Steel duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 99HD SS

Electric submersible slurry pumps

60 Hz

referential image



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.

60 Hz	MD
Power, HP (kW)	125(93)
Tension, V	460-600
Nominal Current, A	180-138
Weight, lb (kg)	4630(2100)
Max. height, inch (mm)	73.8(1875)
Max. diameter, inch (mm)	49.2(1250)
Discharge, inch (mm)	8(200)
Strainer opening Ø, inch (mm)	2.36(60)

## Models:

HD: Heavy Duty

## Classification

Submersible slurry pump

## Electric motor

Three-phase squirrel cage motor  
Speed: 1150 RPM  
Insulation class: H  
Start: Soft Starter

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

2 cables 4G35 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protections

## Mechanical seals

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

## Discharge connection

8" Flange ANSI 150 lb. (\*)

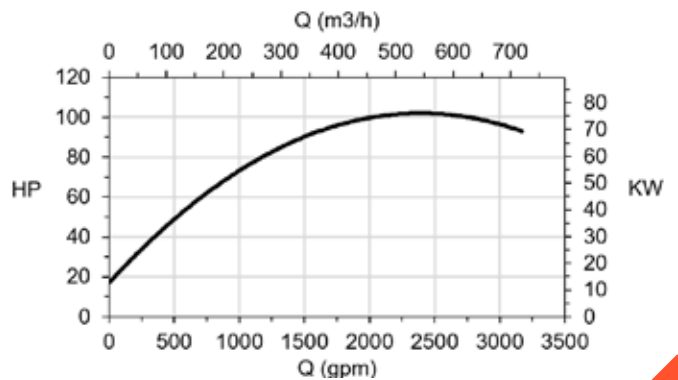
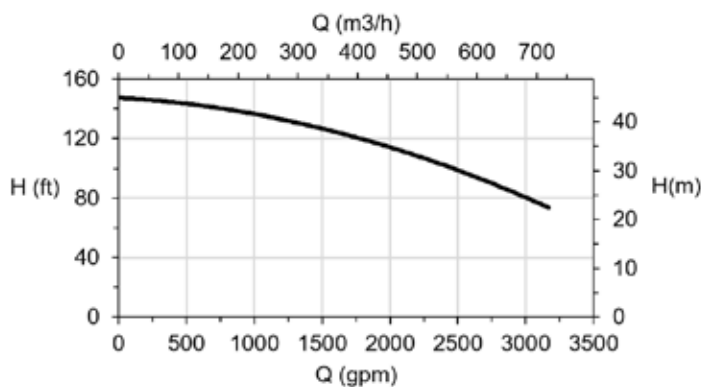
## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 2 – 11.

## Available materials

Cover: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: Stainless Steel duplex.  
Agitator: Stainless Steel duplex.  
Wear plate: Stainless Steel duplex.  
Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.



# Accessories

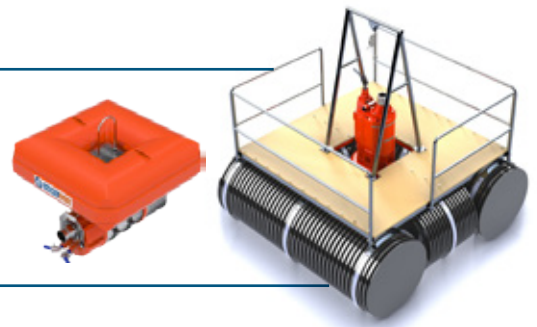
## Discharge accesories



PUMP	Ø Discharge option (inch)
Miura HP10	3-4
Espada HP15	3-4
Diablo HP35	4-6
Gallardo HP58	4-6
Countach H80	6-8
Huracan H100	10
Aventador HP115	8-10
Reventon HP150	6-8
Estoque HP300	10

## Flotation system

FL-150: Float Reventon HP150  
 FL-60 : Float Gallardo HP58  
 FL-35 : Float Diablo HP35  
 FL-15 : Float Espada HP15 - Miura HP10



## Pumps series accesories

System in series Gallardo HP58 pump  
 System in series Countach HP80 pump



## Electric control panels

Power: 10-300HP  
 Voltage: 380-600 V  
 Frecuency: 50-60Hz  
 Start: Direct /Star-Delta /Soft Starter  
 Protection: NEMA 4X - IP66  
 According: IEC-61439





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