

Brochure 2024

Stainless Steel
50 Hz



High range
pumping systems
for your operation

hidropump.com



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



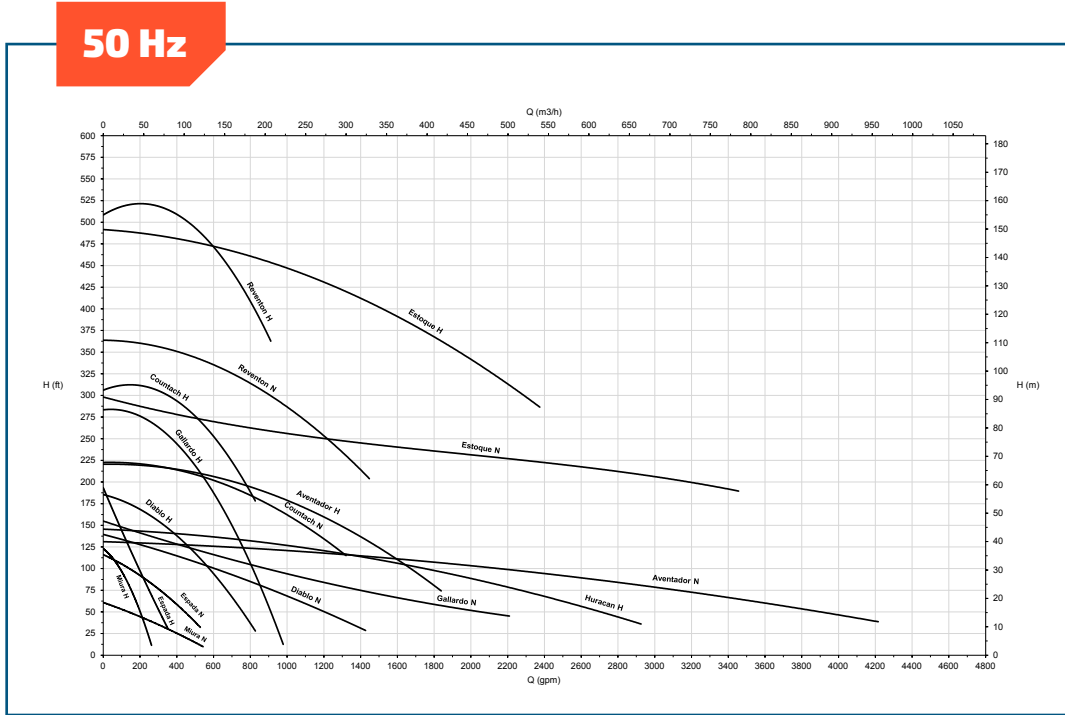
Dewatering pumps

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)
 Miura HP10	7.5 HP/5.5 kW - 50 Hz	11x26 inch 280x660 mm	224 lb 102 kg	50 Hz(H) 63-261 gpm / 4-16.5 L/s 50 Hz(N) 119-507 gpm / 7.5-32 L/s	50 Hz(H) 112-10 ft/ 34-3 m 50 Hz(N) 59-10 ft/ 17-3 m
 Espada HP15	12.5 HP/9.3 kW - 50Hz	12.6x28.7 inch 320x730 mm	348 lb 158 kg	50 Hz(H) 48-349 gpm / 3-22L/s 50 Hz(N) 127-539 gpm / 8-34 L/s	50 Hz(H) 181-26 ft/ 55-8 m 50 Hz(N) 82-26 ft/ 25-8 m
 Diablo HP35	30 HP/22 kW - 50Hz	16.7x40.3 inch 425X1024 mm	755 lb 343 kg	50 Hz(H) 158-793 gpm / 10-50 L/s 50 Hz(N) 80-1411 gpm / 25-89 L/s	50 Hz(H) 164-26 ft/ 50-8 m 50 Hz(N) 133-26 ft/ 35-9 m
 Gallardo HP58	50 HP/37 kW - 50Hz	20x51.3 inch 510X1303 mm	1298 lb 590 kg	50 Hz(H) 238-888 gpm / 15-56 L/s 50 Hz(N) 586-2140 / 37-135 L/s	50 Hz(H) 279-16 ft/ 85-5 m 50 Hz(N) 82-33 ft/ 25 -10 m
 Countach HP80	70 HP/52 kW - 50Hz	22X60 inch 559X1524 mm	1850 lb 839 kg	50 Hz(H) 269-713 gpm / 17-45 L/s 50 Hz(N) 396-1268 gpm / 25-80 L/s	50 Hz(H) 295-197 ft/ 90-60 m 50 Hz(N) 203-131 ft/ 62-40 m
 Huracan HP100	80 HP/60 kW - 50 Hz	41x76 inch 1050X1925 mm	2930 lb 1330 kg	50 Hz 181-525 gpm / 55-160 L/s	50 Hz 135-33 ft/ 41-10 m
 Aventador HP115	95 HP/71 kW - 50Hz	36x50 inch 910X1262 mm	2600 lb 1180 kg	50 Hz(H) 666-1744 gpm / 40 - 110 L/s 50 Hz(N) 793-3963 gpm / 50-250 L/s	50 Hz(H) 203-72 ft/ 62-22 m 50 Hz(N) 121-49 ft/ 37-15 m
 Reventon HP150	125 HP/93 kW - 50Hz	24.6x63 inch 625X1600 mm	2640 lb 1300 kg	50 Hz(H) 254-951 gpm / 16-60 L/s 50 Hz(N) 7476-148 gpm / 30-92 L/s	50 Hz(H) 525-361 ft/ 160-110 m 50 Hz(N) 312-131 ft/ 95-40 m
 Estoque HP300	250 HP/185 kW -50Hz	37x78 inch 934X1975 mm 46x78 inch 1168x1975 mm	5700 lb 2590 kg 5900 lb 2676 kg	50 Hz(H) 634-2250 gpm / 40-132 L/s 50 Hz(N) 1744-3170 gpm / 110-200 L/s	50 Hz(H) 466-328 ft/ 142-100 m 50 Hz(N) 246-197 ft/ 75-60 m



Dewatering pumps performance



Materials Available

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	



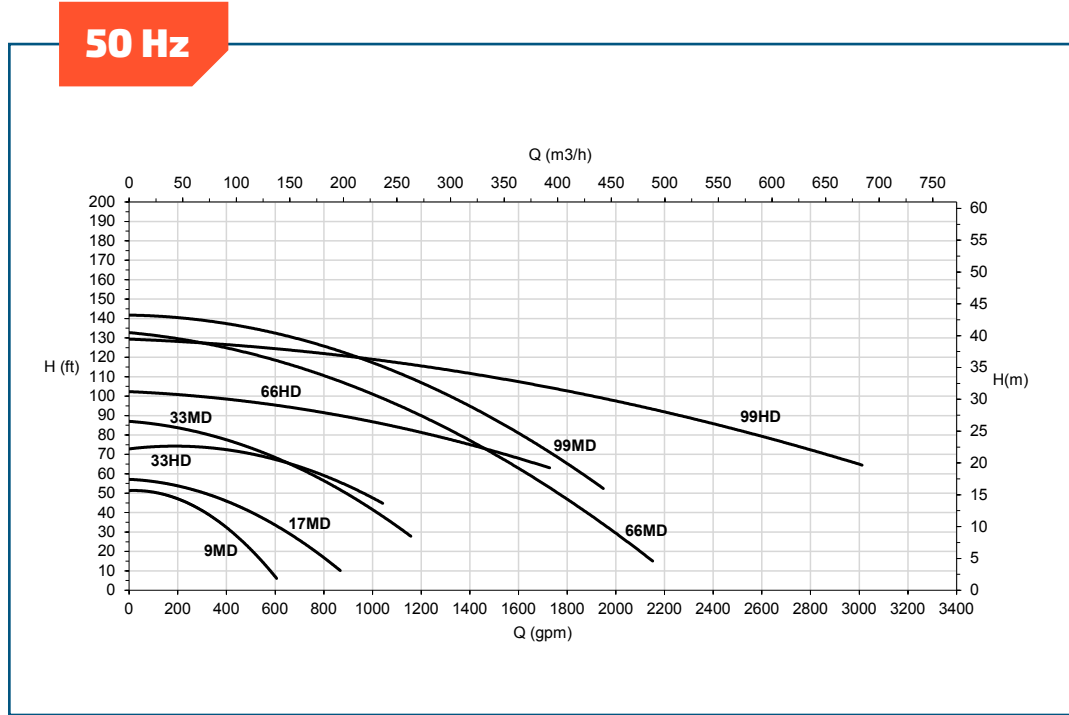
Slurry pumps

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)
 Bronco 9MD	7.5 HP/5.5 kW - 50Hz	15x32 inch 380x806 mm	388 lb 176 kg	50 Hz 127 - 460 gpm / 8 - 29 L/s	50 Hz 36 -13 ft / 11 - 4 m
 Bronco 17MD	14 HP/10.5 kW - 50 Hz	18x47 inch 465x1200 mm	730 lb 332 kg	50 Hz 165-549 gpm / 13-42 L/s	50 Hz 43 -20 ft / 13 - 6 m
 Bronco 33MD	33 HP/24.6 kW - 50Hz	21.6x51.6 inch 549x1310 mm	1260 lb 572 kg	50 Hz 269-856 gpm / 17-54 L/s	50 Hz 66-36 ft / 20 - 11 m
 Bronco 66MD	63 HP/47 kW - 50Hz	34.5x71 inch 876x1805 mm	2789 lb 1265 kg	50 Hz 634-1744 gpm / 40-110 L/s	50 Hz 115-49 ft / 35-15 m
 Bronco 99MD	80 HP/60 kW - 50Hz	39x71 inch 990x1805 mm	3084 lb 1402 kg	50 Hz 951-2378 gpm / 60-150 L/s	50 Hz 125-66 ft / 38-20 m
 Bronco 33HD	33 HP/24.6 kW - 50Hz	28.5x48.2 inch 724x1224 mm	1400 lb 635 kg	50 Hz 396-951 gpm / 25-60 L/s	50 Hz 75-46 ft / 23-14 m
 Bronco 66HD	67 HP/50 kW - 50Hz	31.5x64 inch 800x1625 mm	2655 lb 1207 kg	50 Hz 476-1427 gpm / 30-90 L/s	50 Hz 98-79 ft / 30-24 m
 Bronco 99HD	105 HP/78 kW - 50Hz	49.2x73.8 inch 1250x1875 mm	4630 lb 2100 kg	50 Hz 793-2615 gpm / 50-165 L/s	50 Hz 115-82 ft / 35-25 m



Slurry pumps performance



Materials Available

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

50 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.

50 Hz	N	H
Power, HP (kW)	7.5(5.5)	7.5(5.5)
Tension, V	380-500	380-500
Nominal Current, A	14.5-11	14.5-11
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: 2950 RPM
Insulation class: H
Start: Direct

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 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

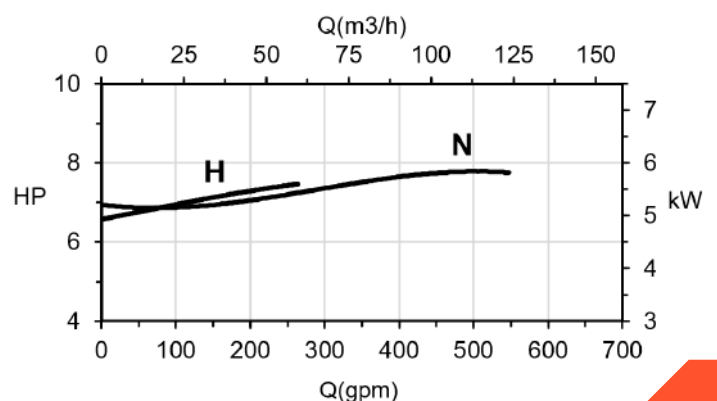
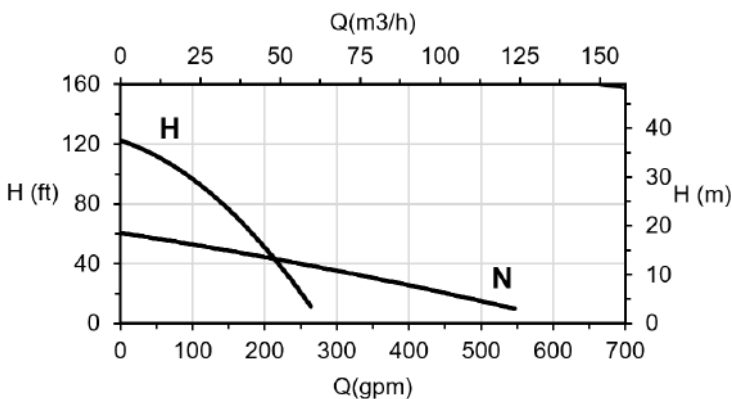
3" H - 4" N.

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

50 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.

50 Hz	N	H
Power, HP (kW)	12.5(9.3)	12.5(9.3)
Tension, V	380-500	380-500
Nominal Current, A	22-17	22-17
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: 2950 RPM
Insulation class: H
Start: Direct

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 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

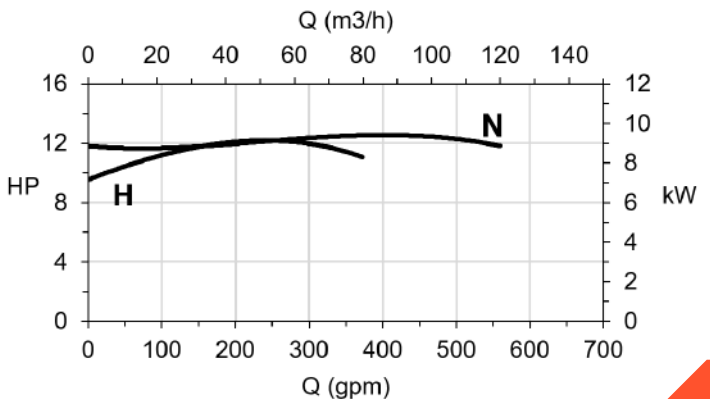
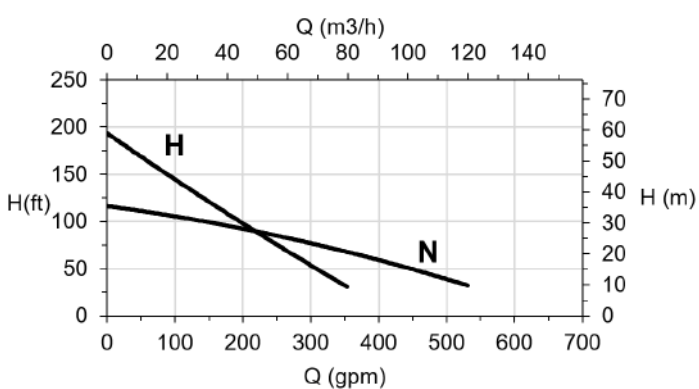
3" H - 4" N. (*)

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

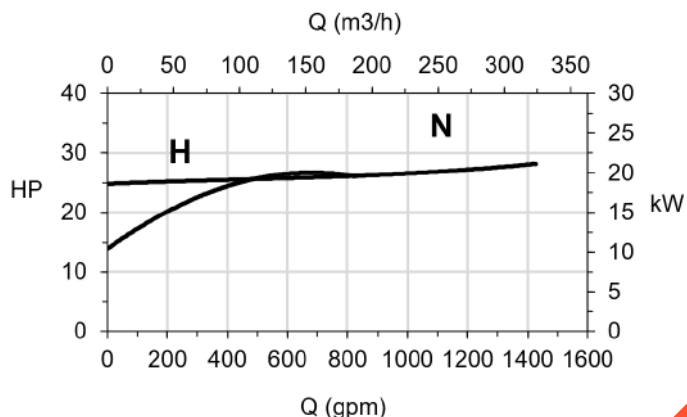
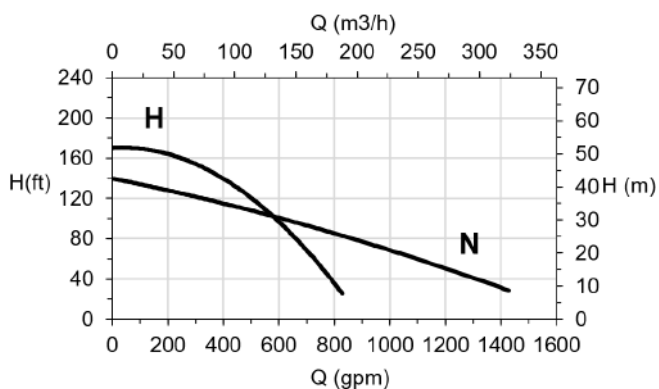
50 Hz



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.

50 Hz	N	H
Power, HP (kW)	30(22)	30(22)
Tension, V	380-500	380-500
Nominal Current, A	47-36	47-36
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: 2950 RPM
Insulation class: H
Start: Direct

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 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

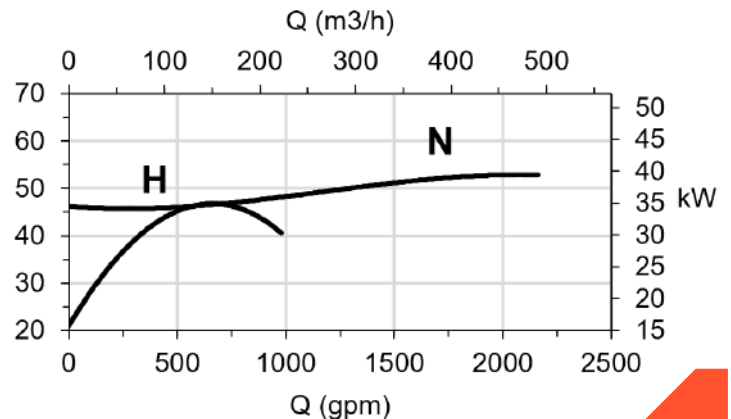
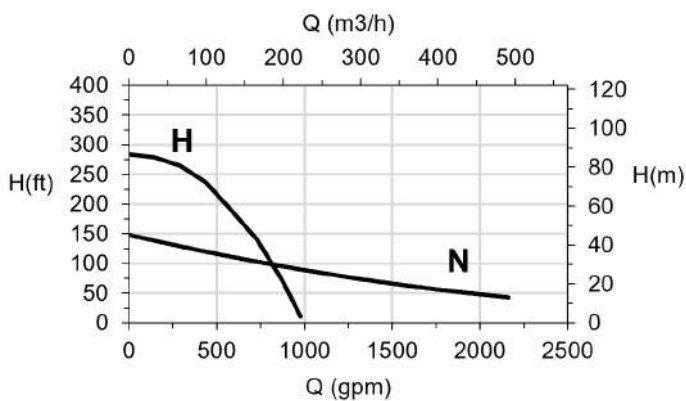
50 Hz

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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.

50 Hz	N	H
Power, HP (kW)	50(37)	50(37)
Tension, V	380-500	380-500
Nominal Current, A	86-65	86-65
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: 2950 RPM
Insulation class: H
Start: Direct/Star-Delta

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

Star-Delta: 2 cables 4G10+ 2x1.5mm², 20m(66ft)(*)
Direct: 1 cable 4G25+ 2x1.5mm², 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

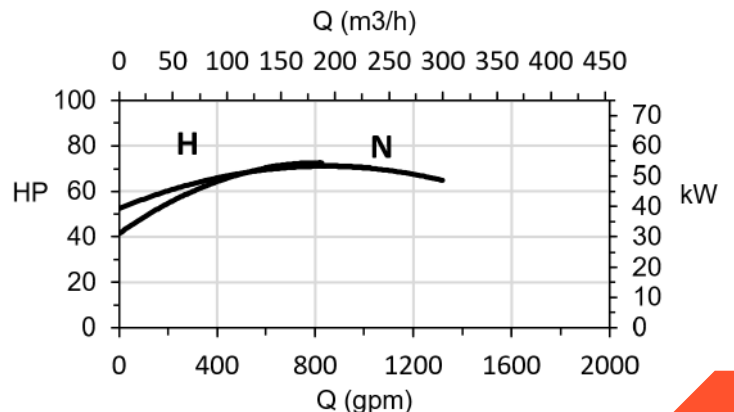
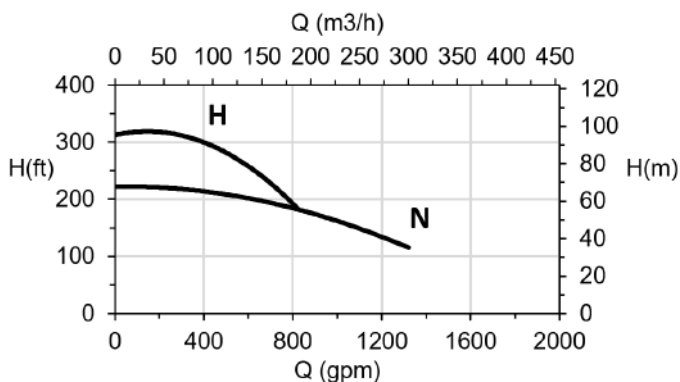
50 Hz

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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.

50 Hz	N	H
Power, HP (kW)	70(52)	70(52)
Tension, V	380-500	380-500
Nominal Current, A	105-80	105-80
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: 2950 RPM.
Insulation class: H.
Start: Star-Delta

Motor protection

Thermo-contacts in the winding.
Protection: IP 68

Cable

2 cables 4G16+ 2x1.5mm², 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

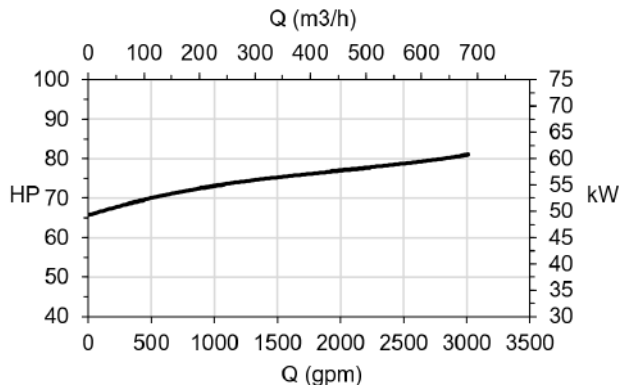
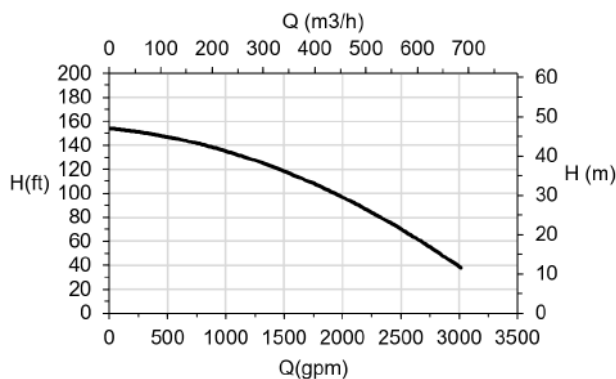
50 Hz

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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.

50 Hz	N
Power, HP (kW)	80(60)
Tension, V	380-500
Nominal Current, A	137-104
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: 1450 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 mm², 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

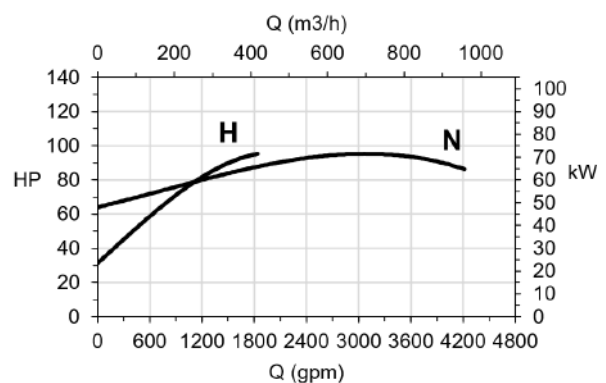
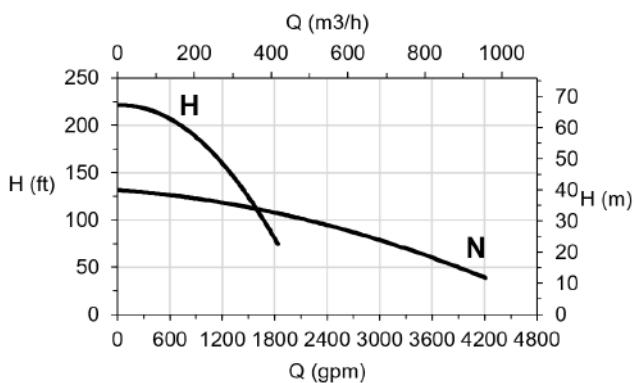
50 Hz

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.

50 Hz	N	H
Power, HP (kW)	95(71)	95(71)
Tension, V	380-500	380-500
Nominal Current, A	179-136	179-136
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)	0.55(14)	0.55(14)



Models:

N: Normal pressure.
H: High pressure.

Classification

Submersible electric pump

Electric motor

Three-phase squirrel cage motor.
Speed: 1450 RPM
Insulation class: H
Start: Star-Delta

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G25+2x1.5mm², 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 m (66ft)
Maximum liquid temperature: 40 °C (104°F)
Liquid pH range: 2-11.

Available materials

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

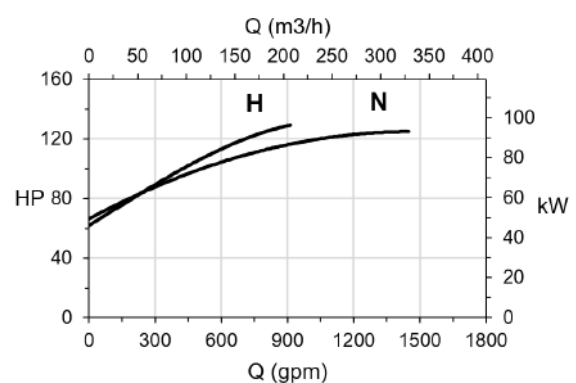
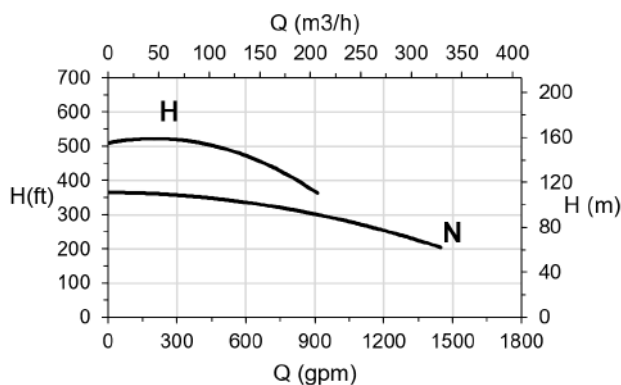
50 Hz

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.

50 Hz	N	H
Power, HP (kW)	125 (93)	125 (93)
Tension, V	380-500	380-500
Nominal Current, A	219-166	219-166
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: 2950 RPM
Insulation class: H
Start: Star Delta, Soft Starter

Motor protection

Thermistors in the motor winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 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

50 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.

50 Hz	N	H
Power, HP (kW)	250(185)	250(185)
Tension, V	380-500	380-500
Nominal Current, A	357-271	357-271
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: 1790 RPM
Insulation class: H.
Start: Soft Starter, VFD (*)

Motor protection

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

Cable

2 cables 4G70 +2x1.5 mm², 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

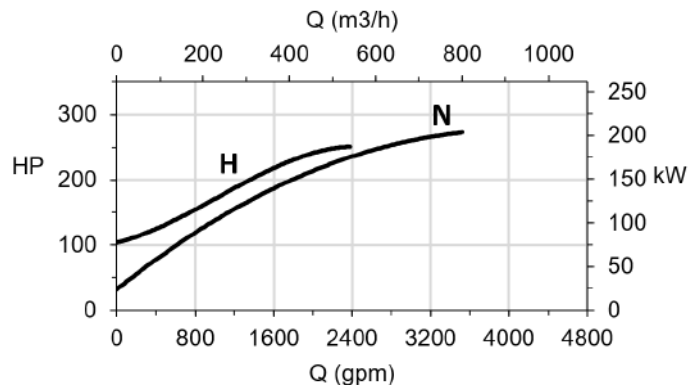
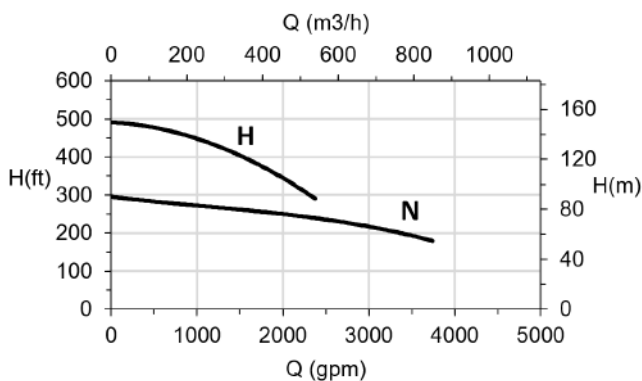
Limitations

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

50 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.

50 Hz	MD
Power, HP (kW)	7.5(5.6)
Tension, V	380-500
Nominal Current, A	15.7-12
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: 1450 RPM
Insulation class: H
Start: Direct

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 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

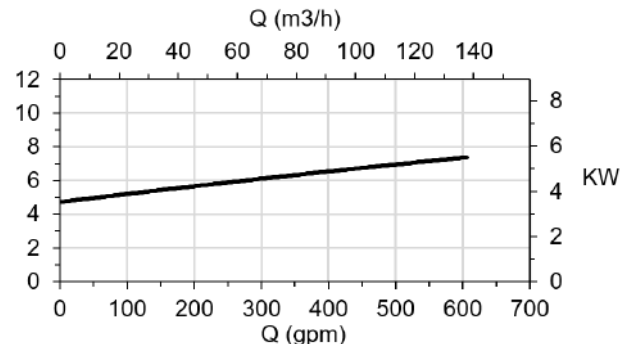
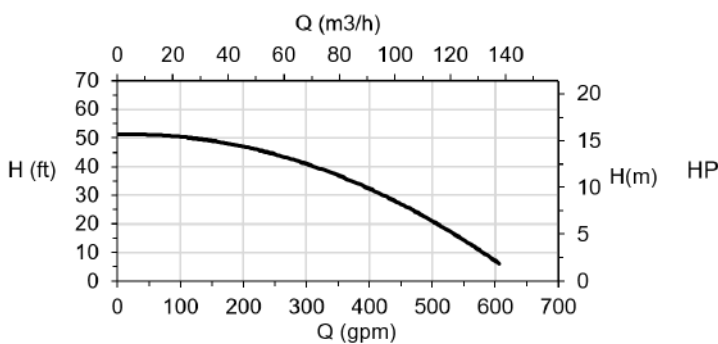
3" - 4" (*)

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

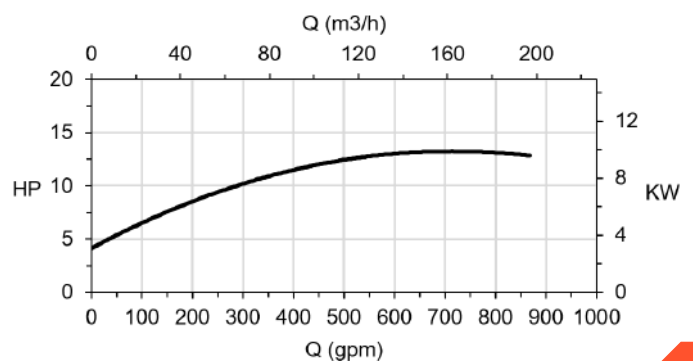
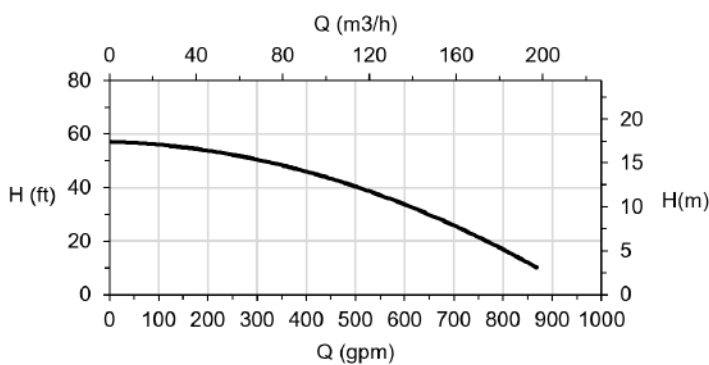
50 Hz

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.

50 Hz	MD
Power, HP (kW)	14 (10.5)
Tension, V	380-500
Nominal Current, A	22-17
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 Duttty

Classification

Submersible slurry pump

Electric motor

Three-phase squirrel cage motor
Speed: 1450 RPM
Insulation class: H
Start: Direct

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 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

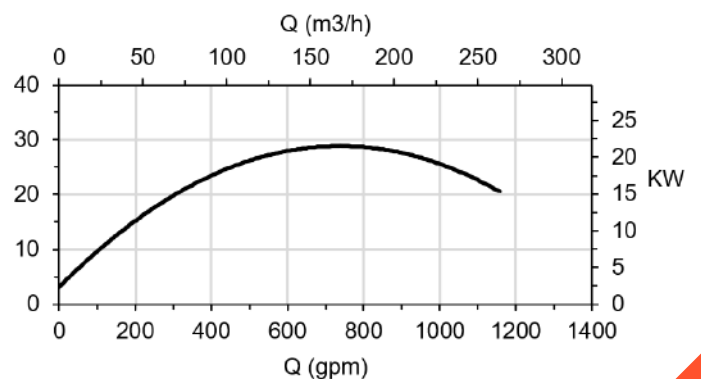
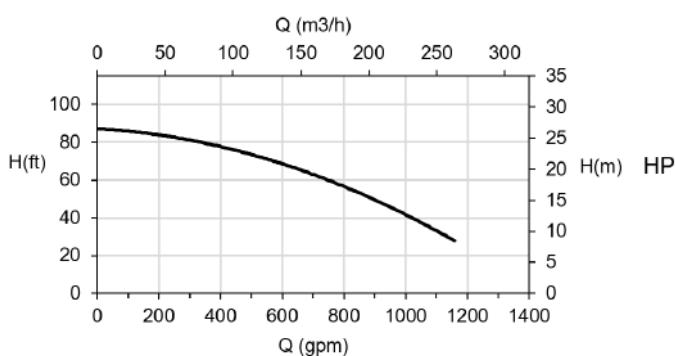
50 Hz

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.

50 Hz	MD
Power, HP (kW)	33(24.6)
Tension, V	380-500
Nominal Current, A	50-38
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: 1450 RPM
Insulation class: H
Start: Direct

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G10 + 2x1.5mm², 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

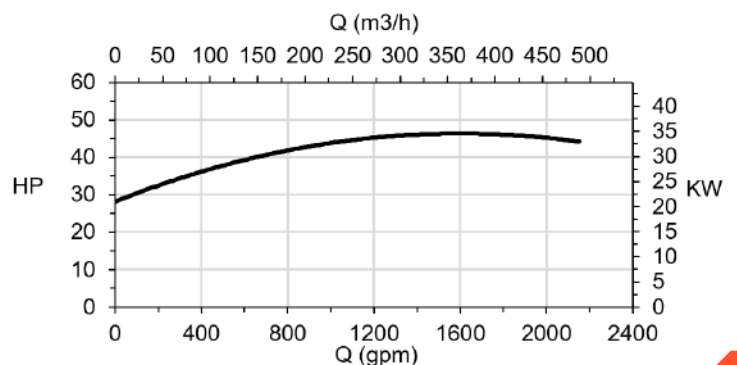
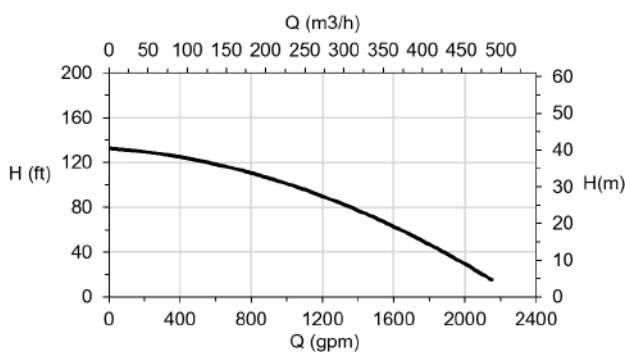
50 Hz

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.

50 Hz	MD
Power, HP (kW)	63(47)
Tension, V	380-500
Nominal Current, A	117-89
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: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

4G35 + 2x1.5mm², 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

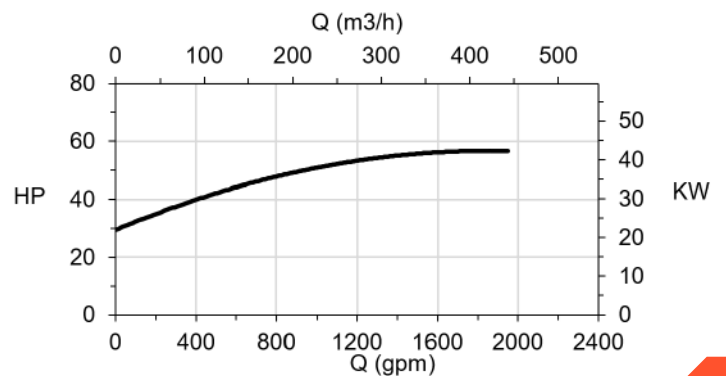
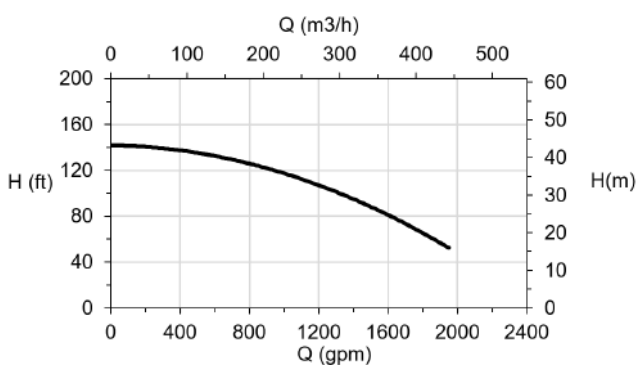
50 Hz



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.

50 Hz	MD
Power, HP (kW)	80(60)
Tension, V	380-500
Nominal Current, A	151-115
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: 1450 RPM
Insulation class: H
Start: Star-Delta, Soft Starter

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 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

50 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.

50 Hz	MD
Power, HP (kW)	33(24.6)
Tension, V	380-500
Nominal Current, A	59-45
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: 985 RPM
Insulation class: H
Start: Direct, Star-Delta

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G10 + 2x1.5mm², 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

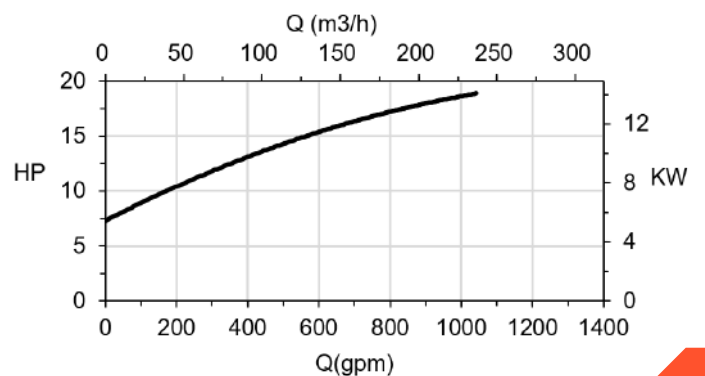
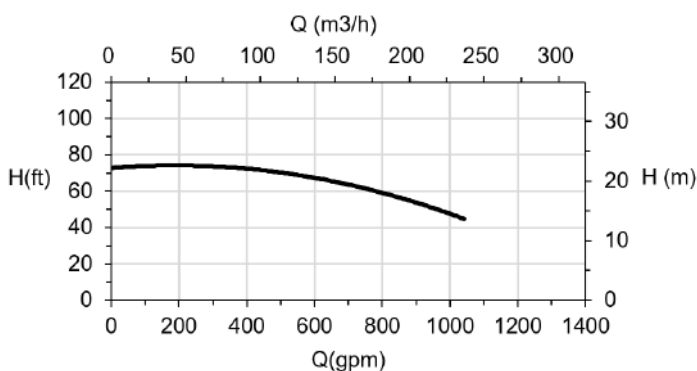
4" Flange ANSI 150 lb. (*)

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

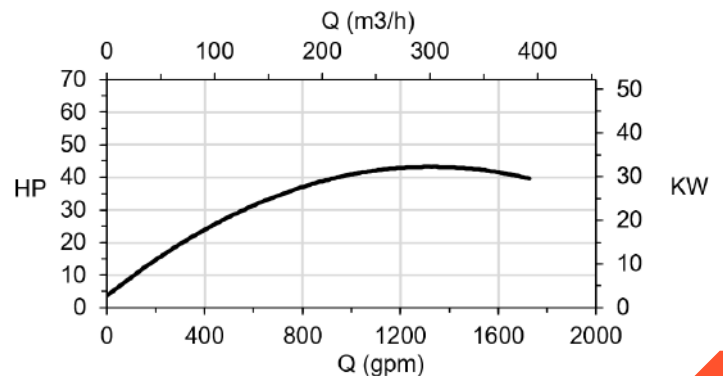
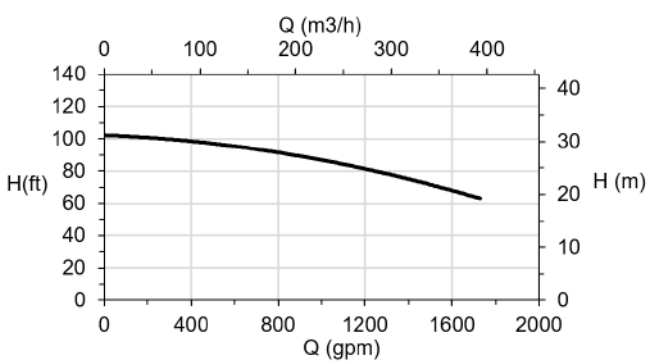
50 Hz

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.

50 Hz	MD
Power, HP (kW)	67(50)
Tension, V	380-500
Nominal Current, A	96-73
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: 989 RPM
 Insulation class: H
 Start: Star-Delta, Soft Starter

Motor protection

Thermo-contacts in the winding
 Protection: IP 68

Cable

2 cables 4G16 + 2x1.5mm², 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

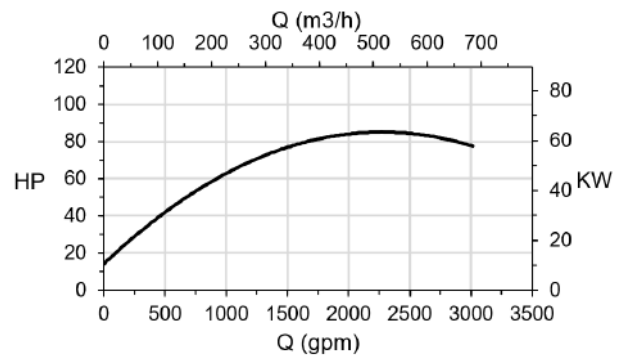
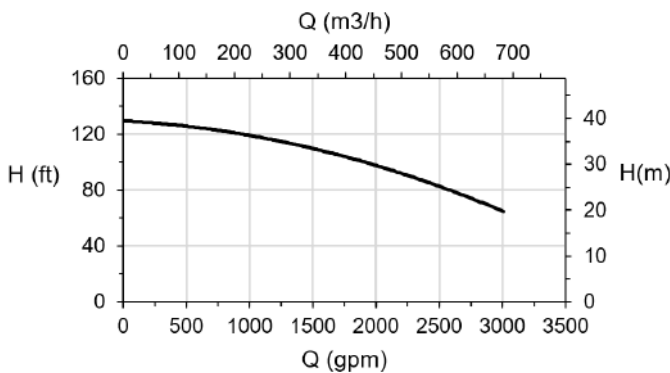
50 Hz

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.

50 Hz	MD
Power, HP (kW)	105(78)
Tension, V	380-500
Nominal Current, A	218-166
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: 950 RPM
Insulation class: H
Start: Soft Starter

Motor protection

Thermo-contacts in the winding
Protection: IP 68

Cable

2 cables 4G35 + 2x1.5mm², 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

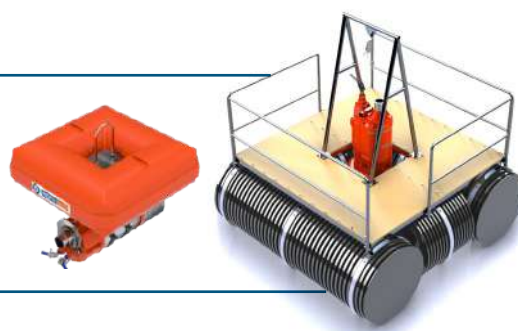
Discharge accesories



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

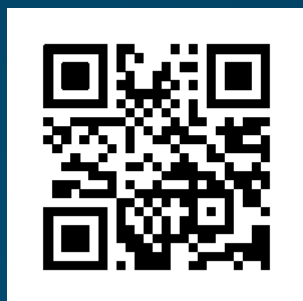
Power: 10-300HP
 Voltage: 380-600 V
 Frecuency: 50-60Hz
 Start: Direct /Star-Delta /Soft Starter
 Protection: NEMA 4X - IP66
 According: IEC-61439





Contact: info@hidropump.com
Perú: +51 954 788 338
USA: +1 (786) 972-1629
Europe: +39 389 947 1204

hidropump.com



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