

Brochure  
2024

**High range**  
pumping systems  
for your operation

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**HIDRO** pump



# Why trust Hidropump?

- More than 15 years of experience serving the manufacturing and mining sectors.
- Manufacture of a wide range of submersible and stationary pumps prepared to work in the most extreme conditions, adapting our clients' needs.
- Millions of liters of water and slurry pumped in the mining sector.
- We own the factory where we manufacture our pumps, spare parts and their components .
- 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 encompass: 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

Standard version



<b>Miura</b> HP10	<b>Espada</b> HP15	<b>Diablo</b> HP35	<b>Gallardo</b> HP58	<b>Countach</b> HP80	<b>Huracán</b> HP100	<b>Aventador</b> HP115	<b>Reventón</b> HP150	<b>Estoque</b> HP300
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## Dewatering pumps

Stainless Steel version



<b>Miura</b> HP10	<b>Espada</b> HP15	<b>Diablo</b> HP35	<b>Gallardo</b> HP58	<b>Countach</b> HP80	<b>Huracán</b> HP100	<b>Aventador</b> HP115	<b>Reventón</b> HP150	<b>Estoque</b> HP300
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## Slurry pumps

Standard version



<b>Bronco</b> 9MD	<b>Bronco</b> 17MD	<b>Bronco</b> 33MD	<b>Bronco</b> 66MD	<b>Bronco</b> 99MD	<b>Bronco</b> 33HD	<b>Bronco</b> 66HD	<b>Bronco</b> 99HD
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## Slurry pumps

Stainless Steel version



<b>Bronco</b> 9MD	<b>Bronco</b> 17MD	<b>Bronco</b> 33MD	<b>Bronco</b> 66MD	<b>Bronco</b> 99MD	<b>Bronco</b> 33HD	<b>Bronco</b> 66HD	<b>Bronco</b> 99HD
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# Dewatering pumps

Optimize your operation with the slurry pumps of the HidroPump family

MODEL	Power (HP)/(kW)	Dimensions (mm) / (inch)	Weight (kg) / (lb)	FLOW (l/s) / gpm	HDT (m) / (ft)
 <b>Miura HP10</b>	7.5 HP/5.5 kW - 50 Hz 10 HP/7.5 kW - 60 Hz	280x660 mm 11x26 inch	60 kg 132 lb	50 Hz(H) 4-16.5 l/s / 63-261 gpm 60 Hz(H) 5-17.5 l/s / 80-275 gpm 50 Hz(N) 7.5-32 l/s / 119-507 gpm 60 Hz(N) 10-36 l/s / 158-570 gpm	50 Hz(H) 34-3 m / 112-10 ft 60 Hz(H) 40-5 m / 131-16 ft 50 Hz(N) 17-3 m / 59-10 ft 60 Hz(N) 22-5 m / 72-16 ft
 <b>Espada HP15</b>	12.5 HP/9.3 kW - 50 Hz 15 HP/11 kW - 60 Hz	320x730 mm 12.6x28.7 inch	80 kg 176 lb	50 Hz(H) 3-22 l/s / 48-349 gpm 60 Hz(H) 5-25 l/s / 80-396 gpm 50 Hz(N) 8-34 l/s / 127-539 gpm 60 Hz(N) 10-36 l/s / 158-570 gpm	50 Hz(H) 55-8 m / 181-26 ft 60 Hz(H) 60-10 / 197-33 ft 50 Hz(N) 25-8 m / 82-26 ft 60 Hz(N) 30-10 m / 99-33 ft
 <b>Diablo HP35</b>	30 HP/22 kW - 50 Hz 35 HP/26 kW - 60 Hz	425X1024 mm 16.7x40.3 inch	180 kg 397 lb	50 Hz(H) 10-50 l/s / 158-793 gpm 60 Hz(H) 10-60 l/s / 158-793 gpm 50 Hz(N) 25-89 l/s / 80-1411 gpm 60 Hz(N) 30-90 l/s / 476-1427 gpm	50 Hz(H) 50-8 m / 164-26 ft 60 Hz(H) 60-10 m / 197-33 ft 50 Hz(N) 35-9 m / 133-26 ft 60 Hz(N) 40-10 m / 131-33 ft
 <b>Gallardo HP58</b>	50 HP/37 kW - 50 Hz 60 HP/45 kW - 60 Hz	510X1303 mm 20x51.3 inch	290 kg 639 lb	50 Hz(H) 15-56 l/s / 238-888 gpm 60 Hz(H) 20-60 l/s / 317-793 gpm 50 Hz(N) 37-135 l/s / 586-2140 gpm 60 Hz(N) 40-140 l/s / 555-1981 gpm	50 Hz(H) 50-8 m / 164-26 ft 60 Hz(H) 60-10 m / 197-33 ft 50 Hz(N) 35-9 m / 133-26 ft 60 Hz(N) 40-10 m / 131-33 ft
 <b>Countach HP80</b>	70 HP/52 kW - 50 Hz 80 HP/60 kW - 60 Hz	559X1524 mm 22X60 inch	822 kg 1810 lb	50 Hz(H) 17-45 l/s / 269-713 gpm 60 Hz(H) 20-50 l/s / 317-792 gpm 50 Hz(N) 25-80 l/s / 396-1268 gpm 60 Hz(N) 30-90 l/s / 476-1427 gpm	50 Hz(H) 90-60 m / 295-197 ft 60 Hz(H) 100-64 m / 328-210 ft 50 Hz(N) 62-40 m / 203-131 ft 60 Hz(N) 70-30 m / 230-98 ft
 <b>Huracan HP100</b>	80 HP/60 kW - 50 Hz 100 HP/75 kW - 60 Hz	1050X1925 mm 41x76 inch	1200 kg 2645 lb	50 Hz(-) 55-160 l/s / 181-525 gpm 60 Hz(-) 65-180 l/s / 713-190 gpm	50 Hz(-) 41-10 m / 135-33 ft 60 Hz(-) 45-12 m / 148-39 ft
 <b>Aventador HP115</b>	95 HP/71 kW - 50 Hz 115 HP/85 kW - 60 Hz	910X1262 mm 36x50 inch	670 kg 1477 lb	50 Hz(H) 40 - 110 l/s / 666-1744 gpm 60 Hz(H) 50-120 l/s / 793-1902 gpm 50 Hz(N) 50-250 l/s / 793-3963 gpm 60 Hz(N) 75-280 l/s / 1189-4438 gpm	50 Hz(H) 62-22 m / 203-72 ft 60 Hz(H) 70-20 m / 230-82 ft 50 Hz(N) 37-15 m / 121-49 ft 60 Hz(N) 40-12 m / 131-39 ft
 <b>Reventon HP150</b>	125 HP/93 kW - 50 Hz 150 HP/112 kW - 60 Hz	625X1600 mm 24.6x63 inch	1080 kg 2380 lb	50 Hz(H) 16-60 l/s / 254-951 gpm 60 Hz(H) 20-62 l/s / 317-982 gpm 50 Hz(N) 30-92 l/s / 7476-148 gpm 60 Hz(N) 35-95 l/s / 555-1506 gpm	50 Hz(H) 60-110 m / 525-361 ft 60 Hz(H) 80-125 m / 591-410 ft 50 Hz(N) 95-40 m / 312-131 ft 60 Hz(N) 105-50 m / 345-164 ft
 <b>Estoque HP300</b>	250 HP/185 kW - 50 Hz 300 HP/223 kW - 60 Hz	934X1975 mm 37x78 inch 1168x1975 mm 46x78 inch	2400 kg 5290 lb 2584 kg 5700 lb	50 Hz(H) 40-132 l/s / 634-2250 gpm 60 Hz(H) 50-140 l/s / 164-459 gpm 50 Hz(N) 110-200 l/s / 1744-3170 gpm 60 Hz(N) 130-220 l/s / 2060-3487 gpm	50 Hz(H) 42-100 m / 466-328 ft 60 Hz(H) 65-120 m / 2615-1902 ft 50 Hz(N) 75-60 m / 246-197 ft 60 Hz(N) 95-80 m / 312-262 ft



# Dewatering pumps

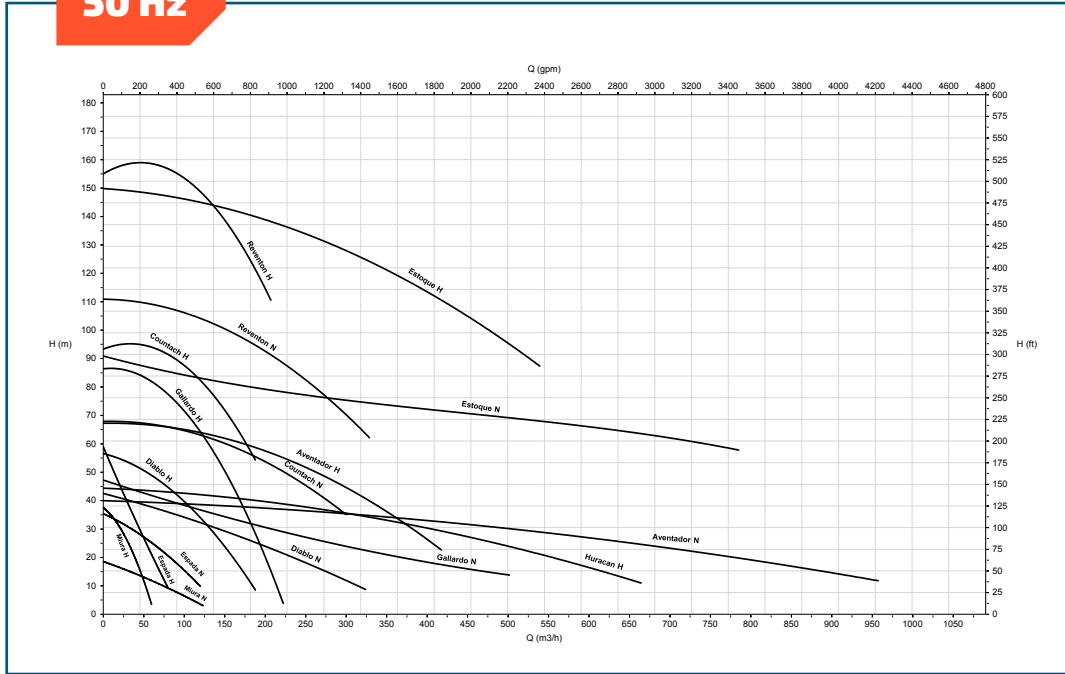
Optimize your operation with the slurry pumps of the HidroPump family

MODEL	Power (HP)/(kW)	Dimensions (mm) / (inch)	Weight (kg) / (lb)	FLOW (l/s) / gpm	HDT (m) / (ft)
 <b>Miura HP10</b>	7.5 HP/5.5 kW - 50 Hz 10 HP/7.5 kW - 60 Hz	280x660 mm 11x26 inch	102 kg 224 lb	50 Hz(H) 4-16.5 l/s / 63-261 gpm 60 Hz(H) 5-17.5 l/s / 80-275 gpm 50 Hz(N) 7.5-32 l/s / 119-507 gpm 60 Hz(N) 10-36 l/s / 158-570 gpm	50 Hz(H) 34-3 m / 112-10 ft 60 Hz(H) 40-5 m / 131-16 ft 50 Hz(N) 17-3 m / 59-10 ft 60 Hz(N) 22-5 m / 72-16 ft
 <b>Espada HP15</b>	12.5 HP/9.3 kW - 50 Hz 15 HP/11 kW - 60 Hz	320x730 mm 12.6x28.7 inch	158 kg 348 lb	50 Hz(H) 3-22 l/s / 48-349 gpm 60 Hz(H) 5-25 l/s / 80-396 gpm 50 Hz(N) 8-34 l/s / 127-539 gpm 60 Hz(N) 10-36 l/s / 158-570 gpm	50 Hz(H) 55-8 m / 181-26 ft 60 Hz(H) 60-10 / 197-33 ft 50 Hz(N) 25-8 m / 82-26 ft 60 Hz(N) 30-10 m / 99-33 ft
 <b>Diablo HP35</b>	30 HP/22 kW - 50 Hz 35 HP/26 kW - 60 Hz	425X1024 mm 16.7x40.3 inch	343 kg 755 lb	50 Hz(H) 10-50 l/s / 158-793 gpm 60 Hz(H) 10-60 l/s / 158-793 gpm 50 Hz(N) 25-89 l/s / 80-1411 gpm 60 Hz(N) 30-90 l/s / 476-1427 gpm	50 Hz(H) 50-8 m / 164-26 ft 60 Hz(H) 60-10 m / 197-33 ft 50 Hz(N) 35-9 m / 133-26 ft 60 Hz(N) 40-10 m / 131-33 ft
 <b>Gallardo HP58</b>	50 HP/37 kW - 50 Hz 60 HP/45 kW - 60 Hz	510X1303 mm 20x51.3 inch	590 kg 1298 lb	50 Hz(H) 15-56 l/s / 238-888 gpm 60 Hz(H) 20-60 l/s / 317-793 gpm 50 Hz(N) 37-135 l/s / 586-2140 gpm 60 Hz(N) 40-140 l/s / 555-1981 gpm	50 Hz(H) 85-5 m / 279-16 ft 60 Hz(H) 95-5 m / 312-16 ft 50 Hz(N) 25-10 m / 82-33 ft 60 Hz(N) 28-10 m / 115-33 ft
 <b>Countach HP80</b>	70 HP/52 kW - 50 Hz 80 HP/60 kW - 60 Hz	559X1524 mm 22X60 inch	839 kg 1850 lb	50 Hz(H) 17-45 l/s / 269-713 gpm 60 Hz(H) 20-50 l/s / 317-792 gpm 50 Hz(N) 25-80 l/s / 396-1268 gpm 60 Hz(N) 30-90 l/s / 476-1427 gpm	50 Hz(H) 90-60 m / 295-197 ft 60 Hz(H) 100-64 m / 328-210 ft 50 Hz(N) 62-40 m / 203-131 ft 60 Hz(N) 70-30 m / 230-98 ft
 <b>Huracan HP100</b>	80 HP/60 kW - 50 Hz 100 HP/75 kW - 60 Hz	1050X1925 mm 41x76 inch	1330 kg 2930 lb	50 Hz(-) 55-160 l/s / 181-525 gpm 60 Hz(-) 65-180 l/s / 713-190 gpm	50 Hz(-) 41-10 m / 135-33 ft 60 Hz(-) 45-12 m / 148-39 ft
 <b>Aventador HP115</b>	95 HP/71 kW - 50 Hz 110 HP/82 kW - 60 Hz	910X1262 mm 36x50 inch	1180 kg 2600 lb	50 Hz(H) 40 - 110 l/s / 666-1744 gpm 60 Hz(H) 50-120 l/s / 793-1902 gpm 50 Hz(N) 50-250 l/s / 793-3963 gpm 60 Hz(N) 75-280 l/s / 1189-4438 gpm	50 Hz(H) 62-22 m / 203-72 ft 60 Hz(H) 70-20 m / 230-82 ft 50 Hz(N) 37-15 m / 121-49 ft 60 Hz(N) 40-12 m / 131-39 ft
 <b>Reventon HP150</b>	125 HP/93 kW - 50 Hz 150 HP/112 kW - 60 Hz	625X1600 mm 24.6x63 inch	1300 kg 2640 lb	50 Hz(H) 16-60 l/s / 254-951 gpm 60 Hz(H) 20-62 l/s / 317-982 gpm 50 Hz(N) 30-92 l/s / 7476-148 gpm 60 Hz(N) 35-95 l/s / 555-1506 gpm	50 Hz(H) 60-110 m / 525-361 ft 60 Hz(H) 80-125 m / 591-410 ft 50 Hz(N) 95-40 m / 312-131 ft 60 Hz(N) 105-50 m / 345-164 ft
 <b>Estoque HP300</b>	250 HP/185 kW - 50 Hz 300 HP/223 kW - 60 Hz	934X1975 mm 37x78 inch 1168x1975 mm 46x78 inch	2590 kg 5700 lb 2676 kg 5900 lb	50 Hz(H) 40-132 l/s / 634-2250 gpm 60 Hz(H) 50-140 l/s / 164-459 gpm 50 Hz(N) 110-200 l/s / 1744-3170 gpm 60 Hz(N) 130-220 l/s / 2060-3487 gpm	50 Hz(H) 42-100 m / 466-328 ft 60 Hz(H) 65-120 m / 2615-1902 ft 50 Hz(N) 75-60 m / 246-197 ft 60 Hz(N) 95-80 m / 312-262 ft

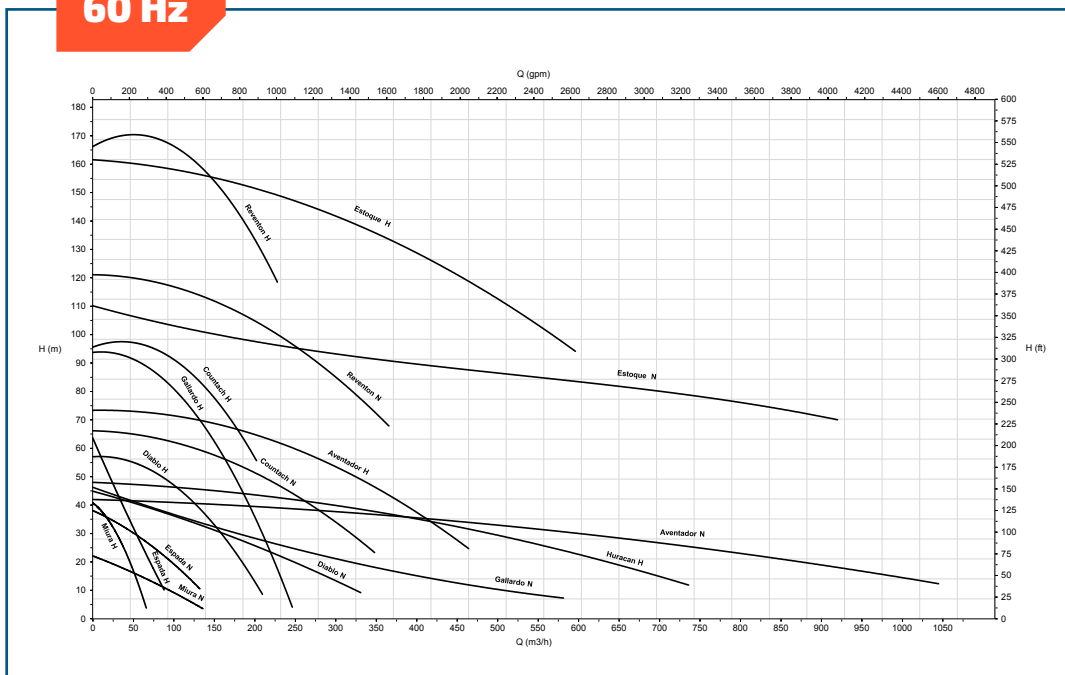


# Dewatering pumps performance

50 Hz



60 Hz





# Available Materials

## Dewatering - Standard

DESCRIPTION	MATERIAL	ASTM
Cover	Aluminum / Cast Iron	ASTM A356 / ASTM A536
Cylinder	Stainless Steel	AISI 304
Strainer	Stainless Steel	AISI 304
Impeller	High Chrome Steel	ASTM A532
Diffusers	Aluminum + Pu / Cast Iron	ASTM A356 / ASTM A536
Shaft	Stainless Steel	AISI 431
Screws/ Nuts	Stainless Steel	AISI 304
O-Ring	Nitrile rubber	

## 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
Diffusers	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 slurry pumps of the HidroPump family

MODEL	Power (HP)/(kW)	Dimensions (mm) / (inch)	Weight (kg) / (lb)	FLOW (l/s) / (gpm)	HDT (m) / (ft)
 <b>Bronco 9MD</b>	7.5 HP/5.5 kW - 50Hz 10 HP/7.5 kW - 60Hz	380x806 mm 15x32 inch	151 kg 333 lb	50 Hz 8 - 29 l/s / 127 - 460 gpm 60 Hz 10 - 35 l/s / 158 - 555 gpm	50 Hz 11 - 4 m / 36 -13 ft 60 Hz 16 - 6 m / 52 -20 ft
 <b>Bronco 17MD</b>	14 HP/10.5 kW - 50 Hz 17 HP/12.7 kW - 60Hz	465x1200 mm 18x47 inch	303 kg 668 lb	50 Hz 8 - 29 l/s / 127 - 460 gpm 60 Hz 10 - 35 l/s / 158 - 555 gpm	50 Hz 13 - 6 m / 43 -20 ft 60 Hz 19 - 8 m / 62 -26 ft
 <b>Bronco 33MD</b>	33 HP/24.6 kW - 50Hz 40 HP/33 kW - 60Hz	549x1310 mm 21.6x51.6 inch	520 kg 1146 lb	50 Hz 17-54 l/s / 269-856 gpm 60 Hz 20-65 l/s / 317-1030 gpm	50 Hz 0 - 11 m / 66-36 ft 60 Hz 9 - 16 m / 95 -52 ft
 <b>Bronco 66MD</b>	63 HP/47 kW - 50Hz 75 HP/56 kW - 60Hz	876x1805 mm 34.5x71 inch	1100 kg 2425 lb	50 Hz 40-110 l/s / 634-1744 gpm 60 Hz 50-130 l/s / 793-2061 gpm	50 Hz 35-15 m / 115-49 ft 60 Hz 40-17 m / 131-56 ft
 <b>Bronco 99MD</b>	80 HP/60 kW - 50Hz 100 HP/75 kW - 60Hz	990x1805 mm 39x71 inch	1215 kg 2680 lb	50 Hz 60-150 l/s / 951-2378 gpm 60 Hz 55-140 l/s / 872-2298 gpm	50 Hz 38-20 m / 125-66 ft 60 Hz 48-22 m / 157-72 ft
 <b>Bronco 33HD</b>	33 HP/24.6 kW - 50Hz 40 HP/30 kW - 60Hz	724x1224 mm 28.5x48.2 inch	520 kg 1146 lb	50 Hz 25-60 l/s / 396-951 gpm 60 Hz 30-70 l/s / 476-1110 gpm	50 Hz 23-14 m / 75-46 ft 60 Hz 32-23 m / 105-75 ft
 <b>Bronco 66HD</b>	67 HP/50 kW - 50Hz 80 HP/60 kW - 60Hz	800x1625 mm 31.5x64 inch	1095 kg 2414 lb	50 Hz 30-90 l/s / 476-1427 gpm 60 Hz 40-110 l/s / 634-1744 gpm	50 Hz 30-24 m / 98-79 ft 60 Hz 33-25 m / 108-82 ft
 <b>Bronco 99HD</b>	105 HP/78 kW - 50Hz 125 HP/93 kW - 60 Hz	1250x1875 mm 49.2x73.8 inch	1900 kg 4187 lb	50 Hz 50-165 l/s / 793-2615 gpm 60 Hz 60-180 l/s / 951-2853 gpm	50 Hz 35-25 m / 115-82 ft 60 Hz 40-26 m / 131-85 ft



# Slurry pumps

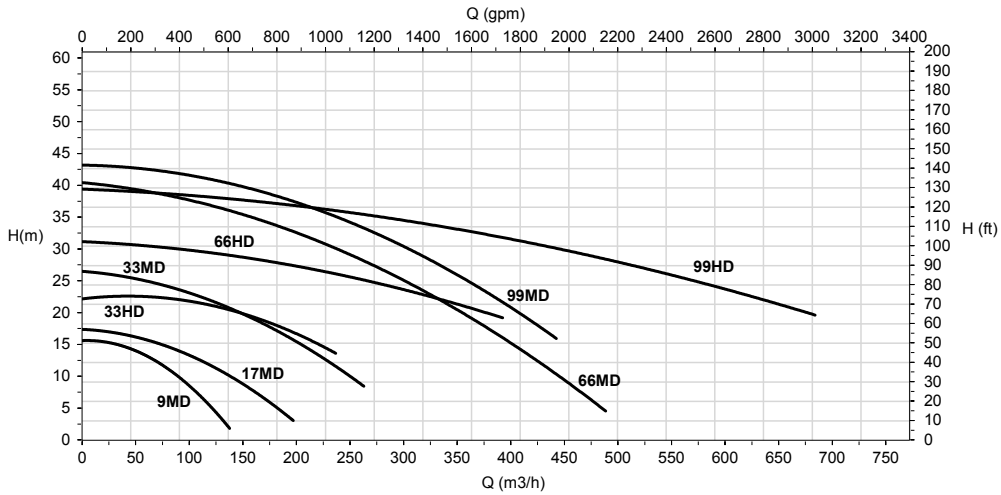
Optimize your operation with the slurry pumps of the HidroPump family

MODEL	Power (HP)/(kW)	Dimensions (mm) / (inch)	Weight (kg) / (lb)	FLOW (l/s) / (gpm)	HDT (m) / (ft)
 <b>Bronco 9MD</b>	7.5 HP/5.5 kW - 50Hz 10 HP/7.5 kW - 60Hz	380x806 mm 15x32 inch	176 kg 388 lb	50 Hz 8 - 29 l/s / 127 - 460 gpm 60 Hz 10 - 35 l/s / 158 - 555 gpm	50 Hz 11 - 4 m / 36 -13 ft 60 Hz 16 - 6 m / 52 -20 ft
 <b>Bronco 17MD</b>	14 HP/10.5 kW - 50 Hz 17 HP/12.7 kW - 60Hz	465x1200 mm 18x47 inch	332 kg 730 lb	50 Hz 13-42 l/s / 165 - 549 gpm 60 Hz 15 - 50 l/s / 237 - 790 gpm	50 Hz 13 - 6 m / 43 -20 ft 60 Hz 19 - 8 m / 62 -26 ft
 <b>Bronco 33MD</b>	33 HP/24.6 kW - 50Hz 40 HP/33 kW - 60Hz	549x1310 mm 21.6x51.6 inch	572 kg 1260 lb	50 Hz 17-54 l/s / 269-856 gpm / 60 Hz 20-65 l/s / 317-1030 gpm	50 Hz 0 - 11 m / 66-36 ft 60 Hz 9 - 16 m / 95 -52 ft
 <b>Bronco 66MD</b>	63 HP/47 kW - 50Hz 75 HP/56 kW - 60Hz	876x1805 mm 34.5x71 inch	1265 kg 2789 lb	50 Hz 40-110 l/s / 634-1744 gpm 60 Hz 50-130 l/s / 793-2061 gpm	50 Hz 35-15 m / 115-49 ft 60 Hz 40-17 m / 131-56 ft
 <b>Bronco 99MD</b>	80 HP/60 kW - 50Hz 100 HP/75 kW - 60Hz	990x1805 mm 39x71 inch	1402 kg 3084 lb	50 Hz 60-150 l/s / 951-2378 gpm 60 Hz 55-140 l/s / 872-2298 gpm	50 Hz 38-20 m / 125-66 ft 60 Hz 48-22 m / 157-72 ft
 <b>Bronco 33HD</b>	33 HP/24.6 kW - 50Hz 40 HP/30 kW - 60Hz	724x1224 mm 28.5x48.2 inch	635 kg 1400 lb	50 Hz 25-60 l/s / 396-951 gpm 60 Hz 30-70 l/s / 476-1110 gpm	50 Hz 23-14 m / 75-46 ft 60 Hz 32-23 m / 105-75 ft
 <b>Bronco 66HD</b>	67 HP/50 kW - 50Hz 80 HP/60 kW - 60Hz	800x1625 mm 31.5x64 inch	1207 kg 2655 lb	50 Hz 30-90 l/s / 476-1427 gpm 60 Hz 40-110 l/s / 634-1744 gpm	50 Hz 30-24 m / 98-79 ft 60 Hz 33-25 m / 108-82 ft
 <b>Bronco 99HD</b>	105 HP/78 kW - 50Hz 125 HP/93 kW - 60 Hz	1250x1875 mm 49.2x73.8 inch	2100 kg 4630 lb	50 Hz 50-165 l/s / 793-2615 gpm 60 Hz 60-180 l/s / 951-2853 gpm	50 Hz 35-25 m / 115-82 ft 60 Hz 40-26 m / 131-85 ft

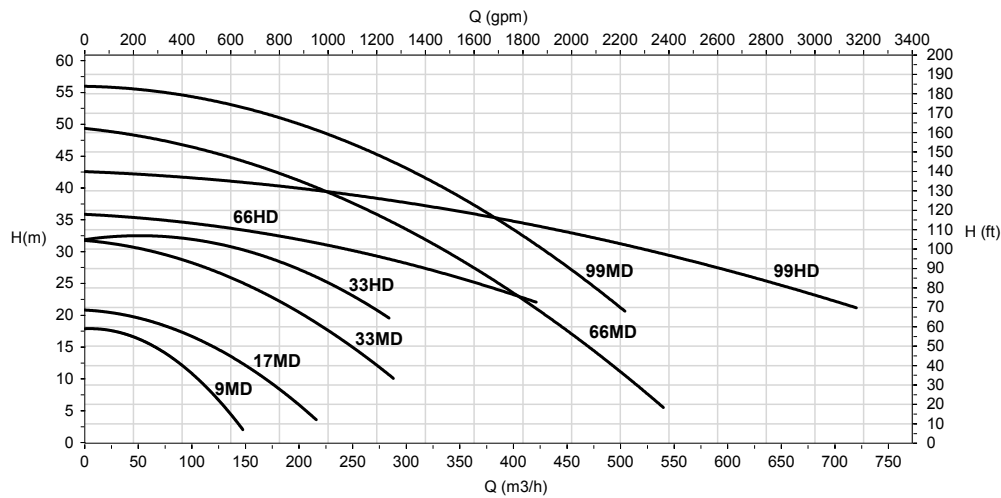


# Slurry pumps performance

50 Hz



60 Hz





# Available Materials

## Slurry - Standard

DESCRIPTION	MATERIAL	ASTM
Cover	Cast Iron	ASTM A536
Strainer	Stainless Steel	AISI 304
Impeller	High Chrome Steel	ASTM A532
Agitator	High Chrome Steel	ASTM A532
Wear plate	High Chrome Steel	ASTM A532
Casing/Volute	High Chrome Steel	ASTM A532
Cover Suction	Cast Iron	ASTM A356
Shaft	Stainless Steel	AISI 431
Screws/ Nuts	Stainless Steel	AISI 304
O-Ring	Nitrile rubber	

## 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

Standard version



# Miura HP10

Electric submersible drainage pumps

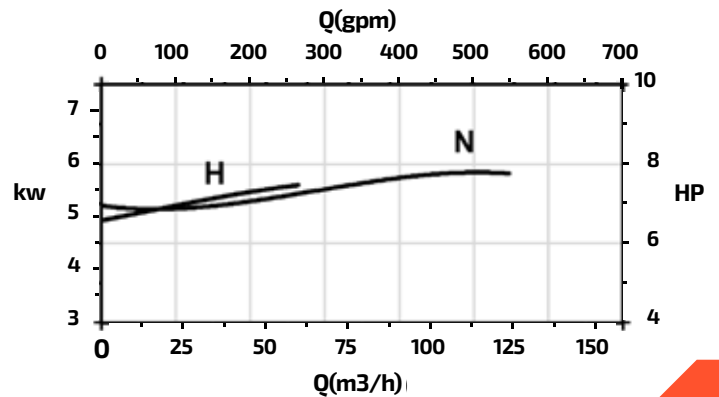
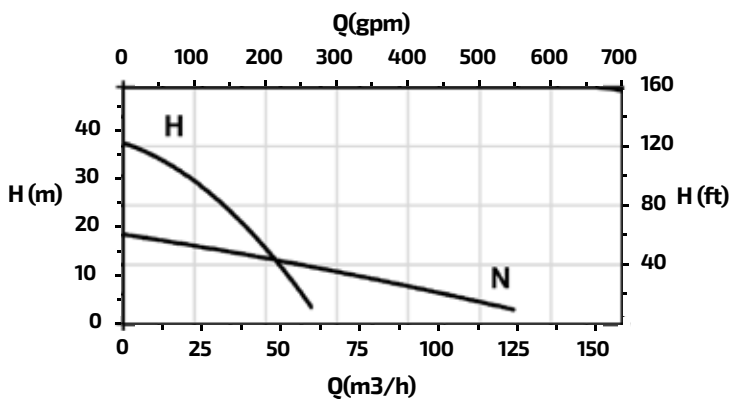
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For use in mining, 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)	132(60)	132(60)
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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 - 8.

## Available materials

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

\*Specifications may be modified without prior notice.

# Miura HP10

Electric submersible drainage pumps

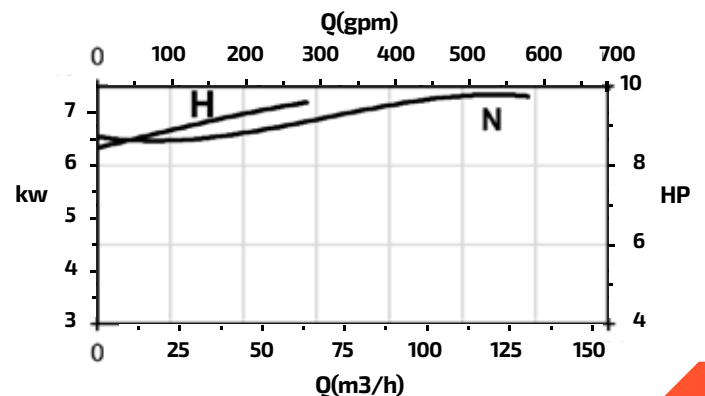
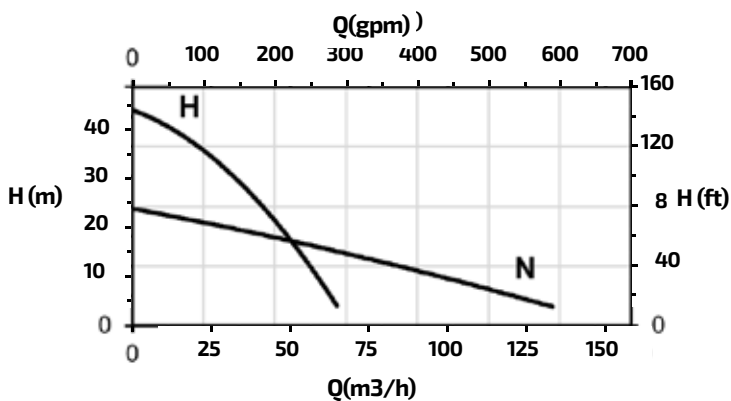
60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	132(60)	132(60)
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  
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 - 8

## Available materials

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

\*Specifications may be modified without prior notice.

# Espada HP15

Electric submersible drainage pumps

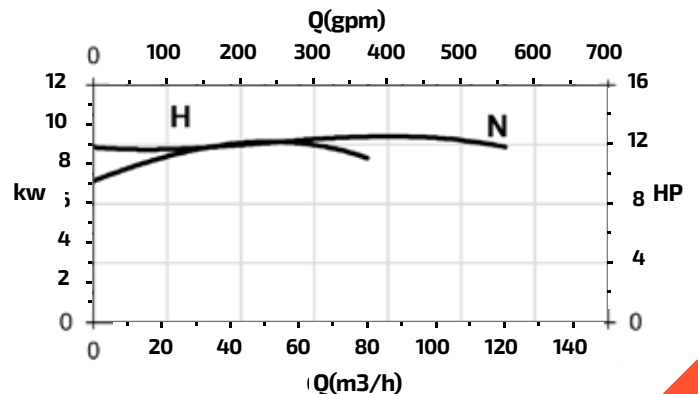
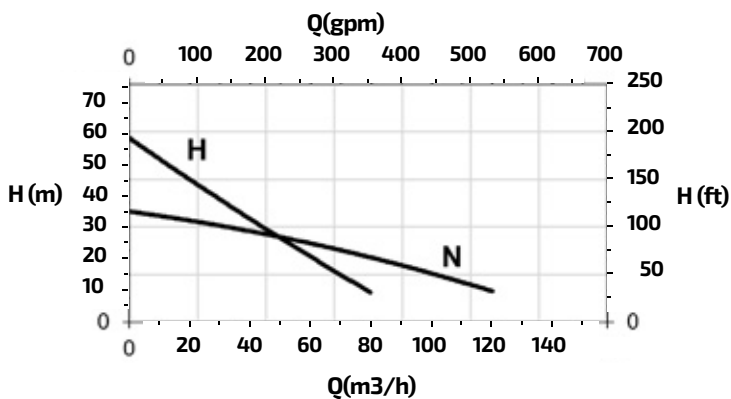
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	176(80)	176(80)
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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 - 8.

## Available materials

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

\*Specifications may be modified without prior notice.



# Espada HP15

Electric submersible drainage pumps

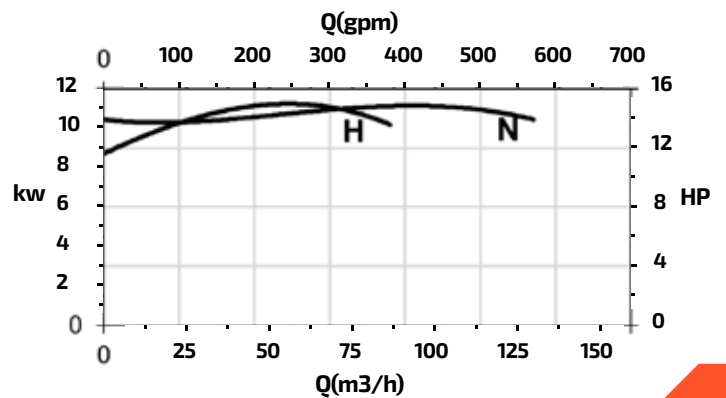
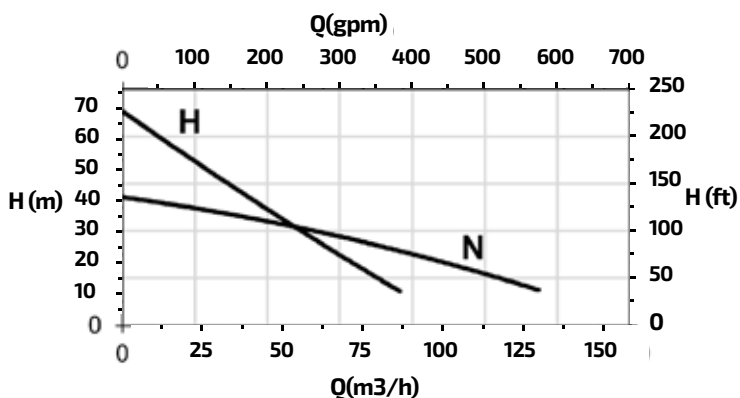
60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	176(80)	176(80)
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 - 8

## Available materials

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

\*Specifications may be modified without prior notice.

# Diablo HP35

Electric submersible drainage pumps

50 Hz



referential image

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	397(180)	397(180)
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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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

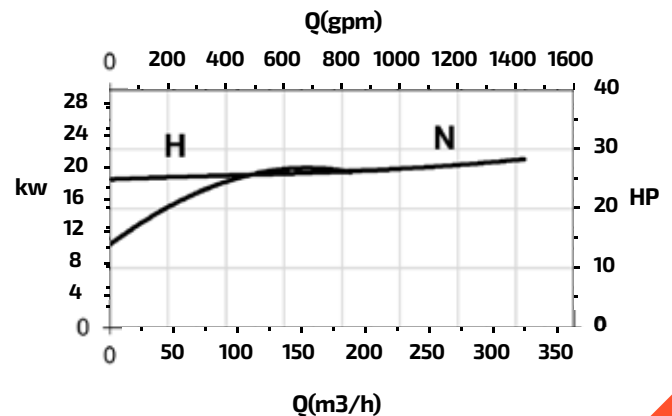
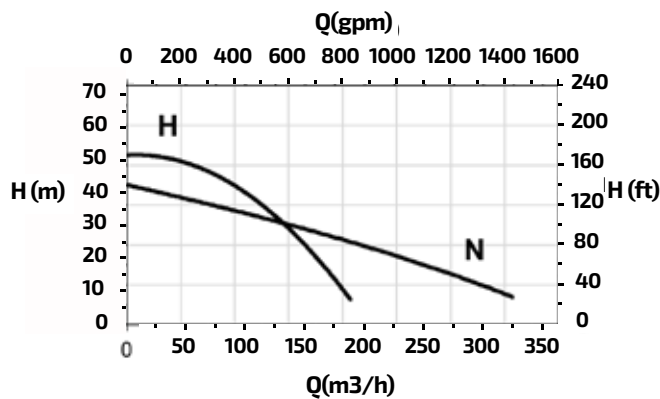
4" H - 6" N. (\*)

## Limitations

Maximum submersion: 20 m (66 ft).  
Maximum liquid temperature: 40 °C (104°F).  
Liquid pH range: 5 - 8.

## Available materials

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



\*Specifications may be modified without prior notice.

# Diablo HP35

Electric submersible drainage pumps

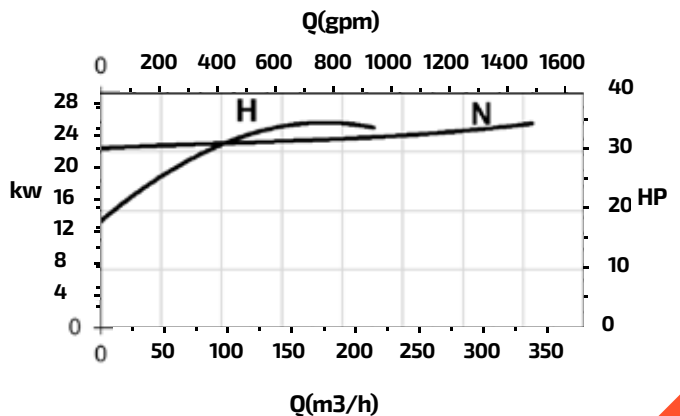
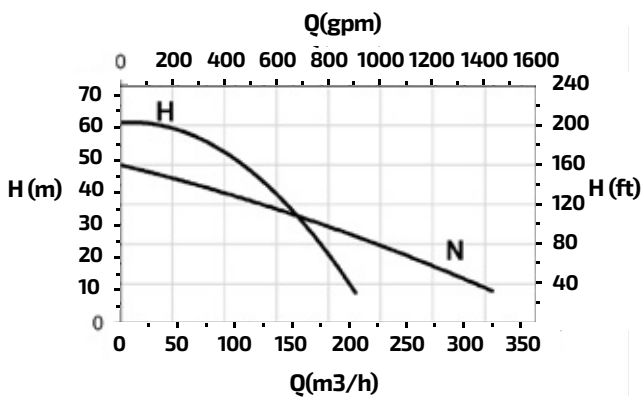
60 Hz



referential image

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	397(180)	397(180)
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 - 8.

## Available materials

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

\*Specifications may be modified without prior notice.

# Gallardo HP58

Electric submersible drainage pumps

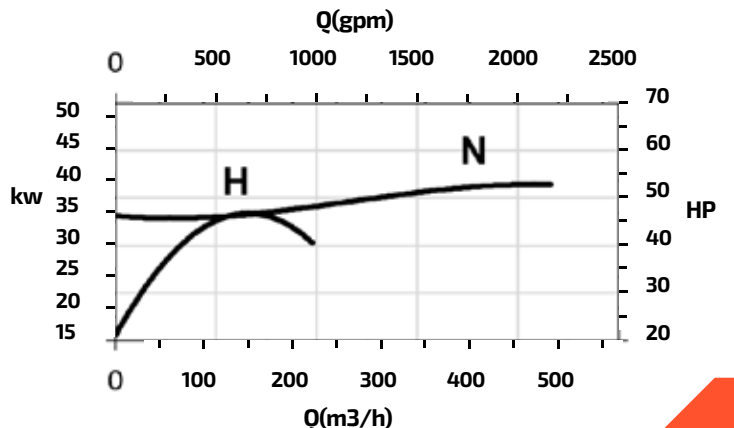
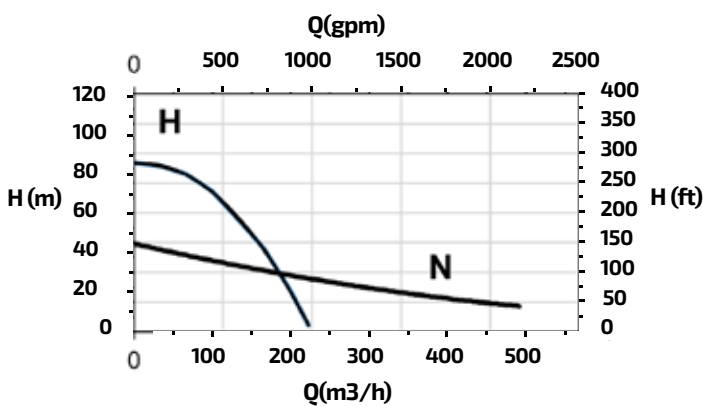
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	639(290)	639(290)
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 4Gx10+ 2x1.5mm<sup>2</sup>, 20m(66ft)(\*)  
Direct: 1 cable 4Gx25+ 2x1.5mm<sup>2</sup>, 20m(66ft)(\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 – 8.

## Available materials

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

\*Specifications may be modified without prior notice.

# Gallardo HP58

Electric submersible drainage pumps

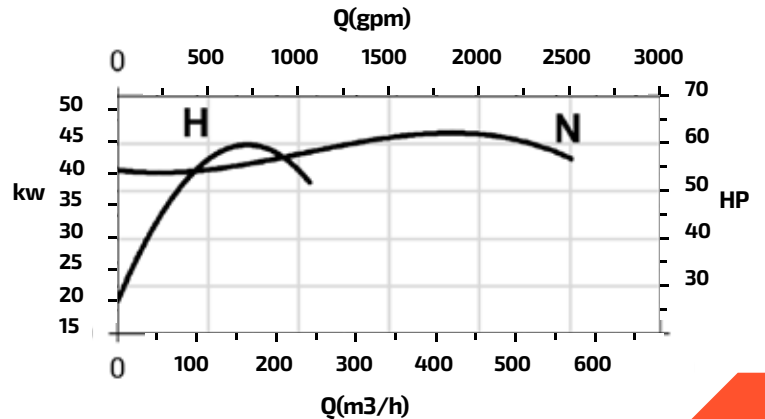
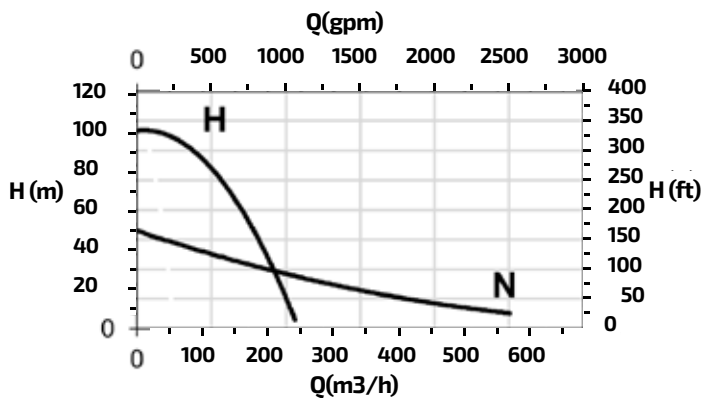
60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	639(290)	639(290)
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 4Gx10+ 2x1.5mm<sup>2</sup>, 20m(66ft)(\*)  
Direct: 1 cable 4Gx25+ 2x1.5mm<sup>2</sup>, 20m(66ft)(\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 5 – 8.

## Available materials

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

\*Specifications may be modified without prior notice.

# Countach HP80

Electric submersible drainage pumps

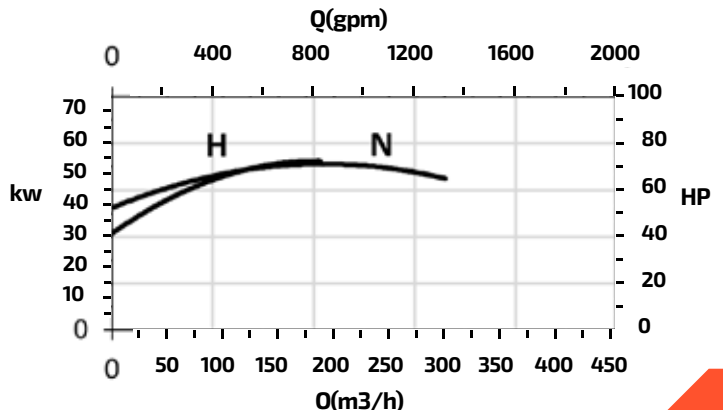
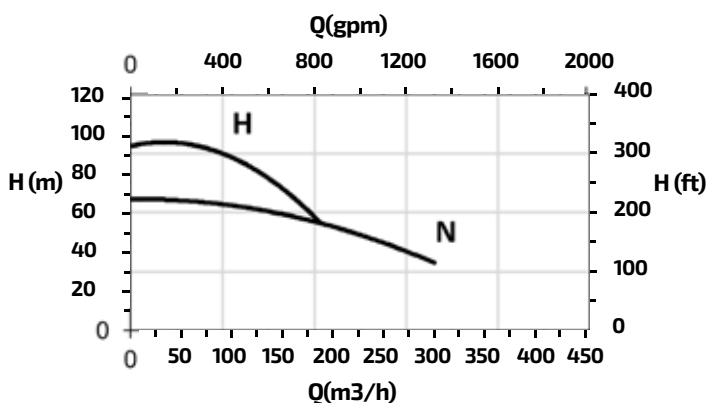
50 Hz



referential image

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for use in mining, 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)	1810(822)	1810(822)
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+ 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water 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: 20 m (66 ft).  
Maximum liquid temperature: 40 °C (104°F).  
Liquid pH range: 6 -11

## Available materials

Cover: Nodular Cast iron.  
Cylinder: Carbon Steel.  
Strainer: Carbon Steel.  
Impeller: High Chrome Steel.  
Diffusers: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Countach HP80

Electric submersible drainage pumps

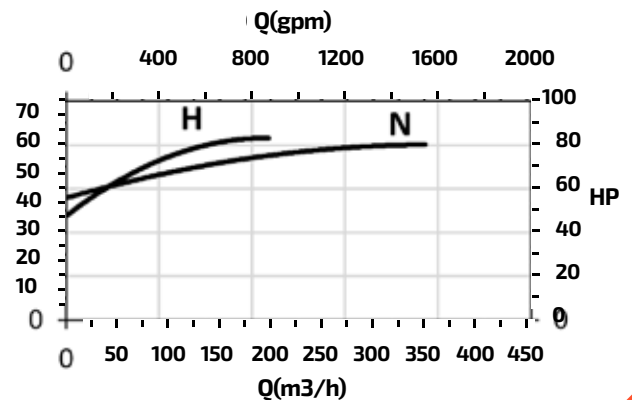
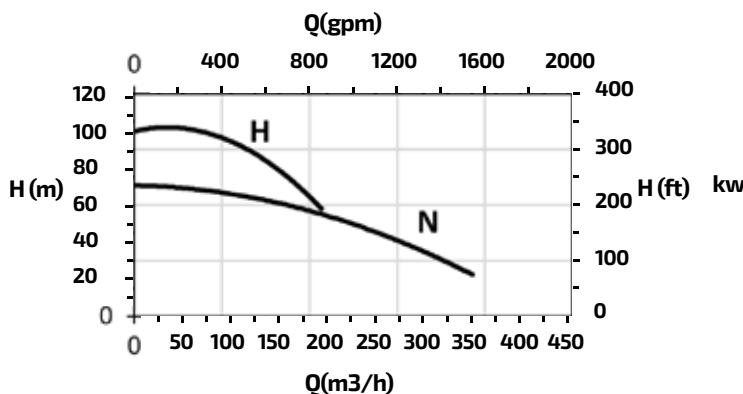
60 Hz



referential image

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for use in mining, 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)	1810(822)	1810(822)
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water 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: 20 m (66 ft.).  
Maximum liquid temperature: 40 °C (104°F).  
Liquid pH range: 6 -11.

## Available materials

Cover: Nodular Cast Iron.  
Cylinder: Stainless Steel.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Diffusers: Nodular Cast Iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Huracan HP100

Electric submersible drainage pumps

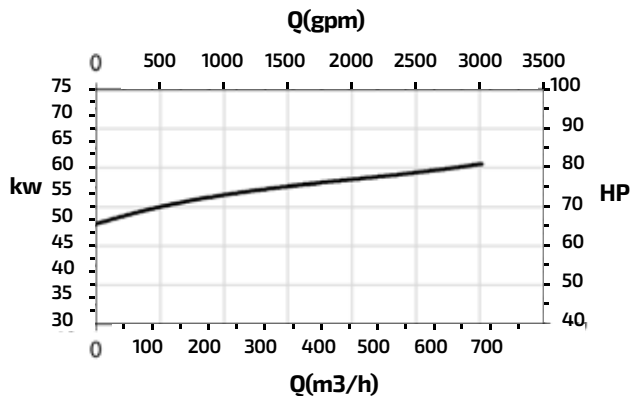
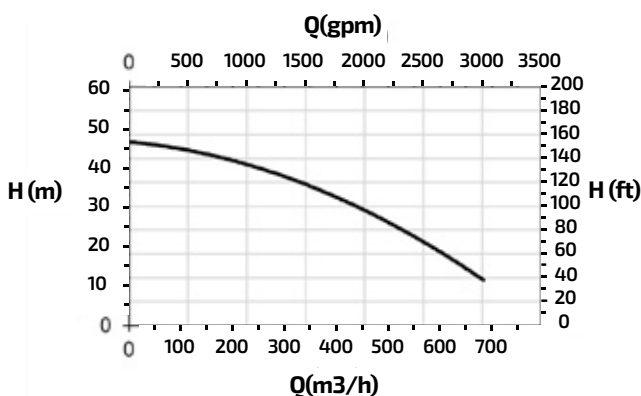
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	2645(1200)
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-Starters (\*)

## Motor protection

Thermo-contacts in the 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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 6-11.

## Available materials

Cover: Nodular Cast iron  
Cylinder: Carbon Steel  
Strainer: Carbon Steel  
Impeller: High Chrome Steel.  
Casing: Nodular Cast iron.  
Volute: Chrome Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless.

\*Specifications may be modified without prior notice.



# Huracan HP100

Electric submersible drainage pumps

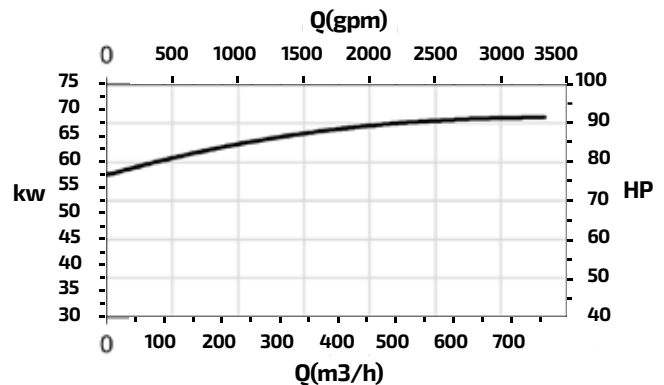
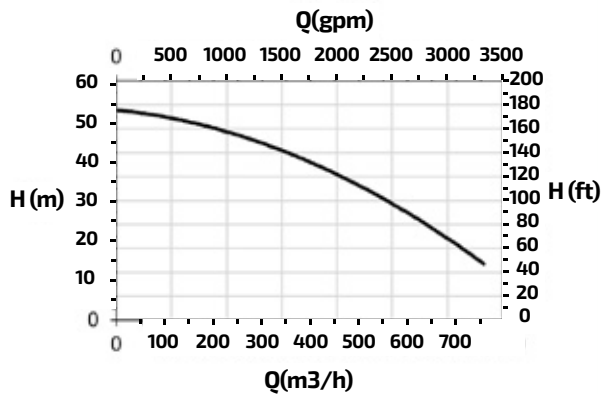
60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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	128-98
Weight, lb (kg)	2645(1200)
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

Thermo-contacts in the 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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 6-11.

## Available materials

Cover: Nodular Cast iron  
Cylinder: Carbon Steel  
Strainer: Carbon Steel  
Impeller: High Chrome Steel.  
Casing: Nodular Cast iron.  
Volute: Chrome Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless

\*Specifications may be modified without prior notice.

# Aventador HP115

Electric submersible drainage pumps

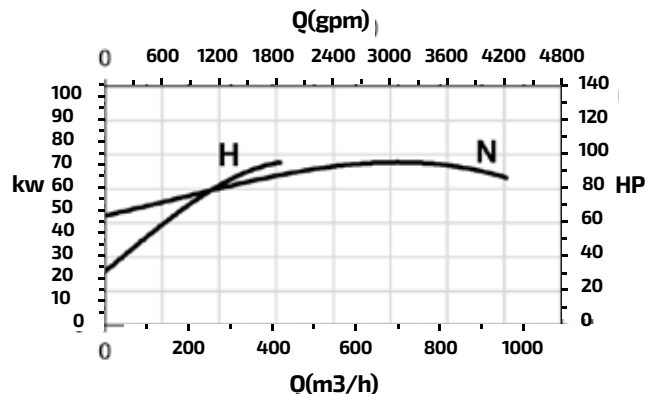
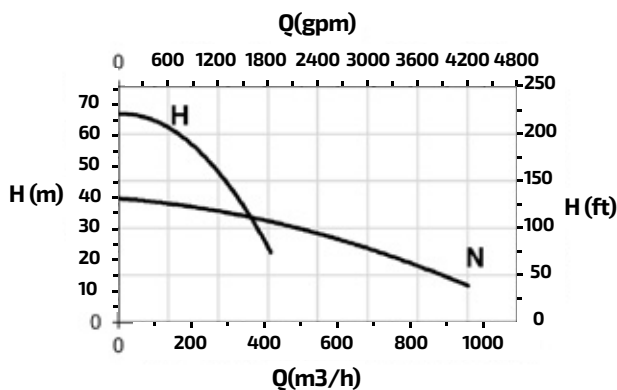
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	1477(670)	1477(670)
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, 4 poles.  
Speed: 1450 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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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 (66ft)  
Maximum liquid temperature: 40 °C (104°F)  
Liquid pH range: 5-8

## Available materials

Cover: Aluminum.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Housing: Aluminum  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel

\*Specifications may be modified without prior notice.

# Aventador HP115

Electric submersible drainage pumps

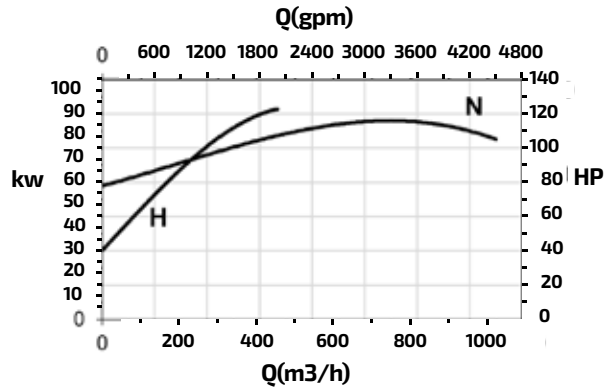
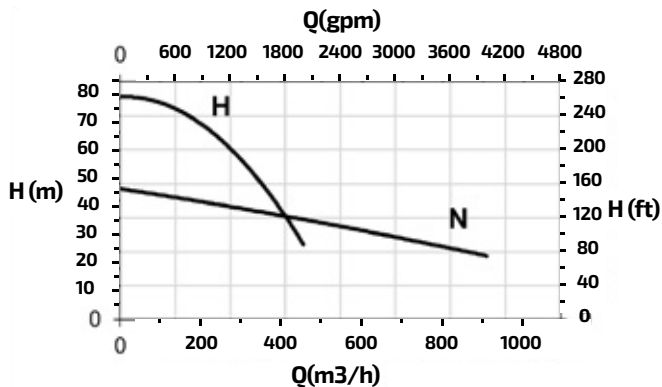
60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. Designed for use in mining, 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)	1477(670)	1477(670)
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, 4 poles.  
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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 (66ft)  
Maximum liquid temperature: 40 °C (104°F)  
Liquid pH range: 5-8.

## Available materials

Cover: Aluminum.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Housing: Aluminum.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Reventon HP150

Electric submersible drainage pumps

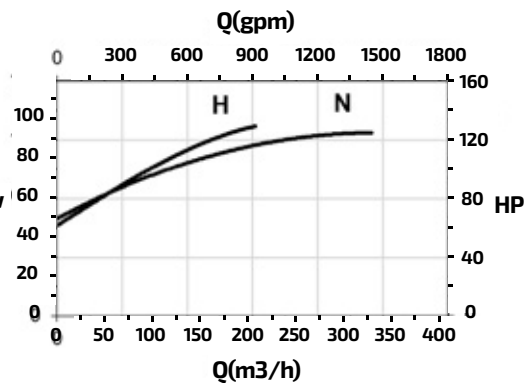
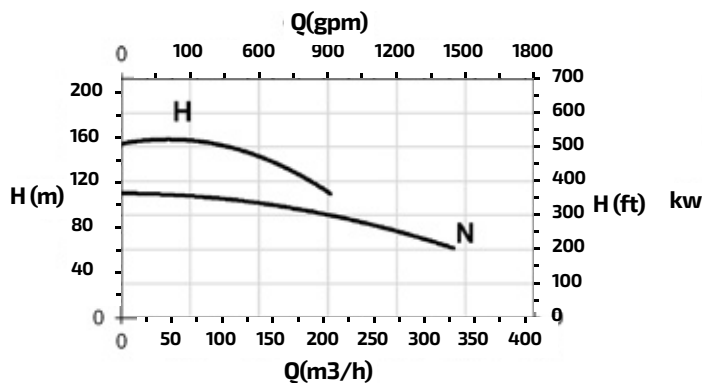
50 Hz



referential image

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for use in mining, 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)	2380(1080)	2380(1080)
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, 2 poles.  
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 +2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6-11

## Available materials

Cover: Nodular Cast iron.  
Cylinder: Carbon Steel.  
Strainer: Carbon Steel.  
Impeller: High Chrome Steel.  
Diffusers: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Reventon HP150

Electric submersible drainage pumps

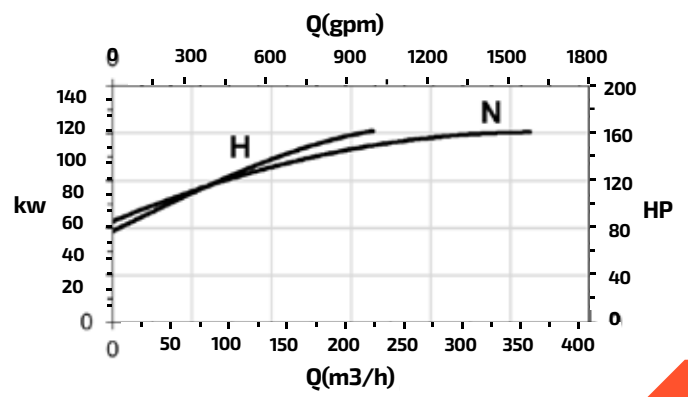
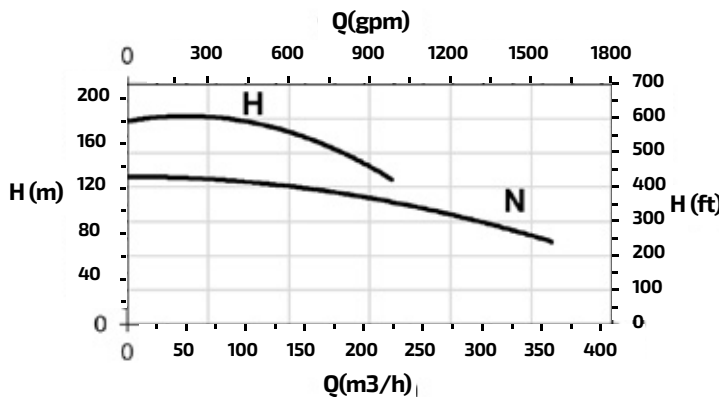
60 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for use in mining, 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)	2380(1080)	2380(1080)
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6-11.

## Available materials

Cover: Nodular Cast iron.  
Cylinder: Carbon Steel  
Strainer: Carbon Steel.  
Impeller: High Chrome Steel.  
Diffusers: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Estoque HP300

Electric submersible drainage pumps

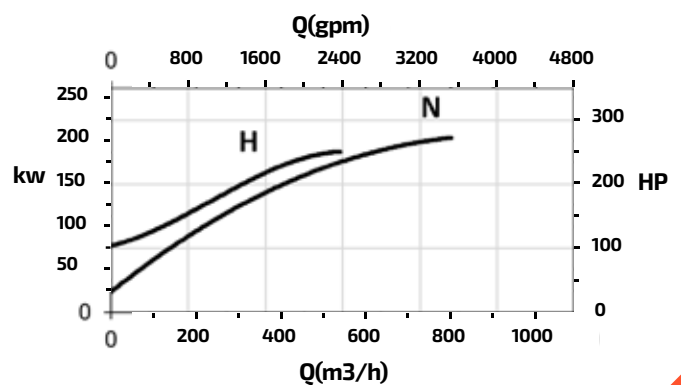
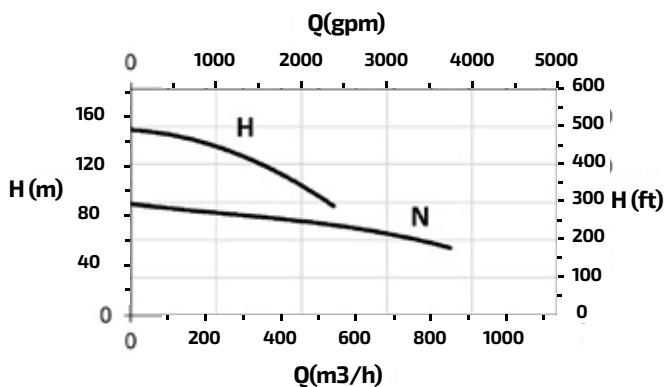
50 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for use in mining, 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)	5698(2584)	5291(2400)
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, 4 poles.  
Speed: 1450 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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 6-11.

## Available materials

Cover: Nodular Cast iron.  
Cylinder: Carbon Steel.  
Strainer: Carbon Steel.  
Impeller: High Chrome Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Estoque HP300

Electric submersible drainage pumps

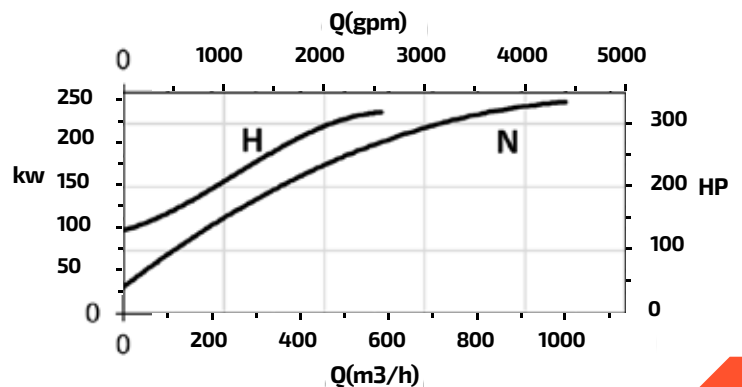
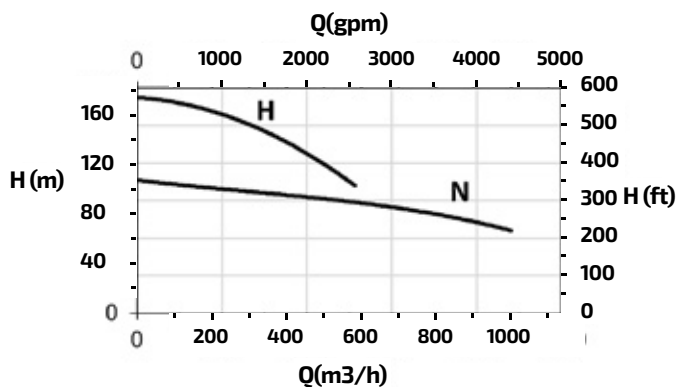
60 Hz

referential image



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

60 Hz	N	H
Power, HP (kW)	300(185)	300(224)
Tension, V	460-600	460-600
Nominal Current, A	341-261	341-261
Weight, lb (kg)	5698(2584)	5291(2400)
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, 4 poles.  
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 mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the oil and water chamber.  
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: 6-11.

## Available materials

Cover: Nodular Cast iron.  
Cylinder: Carbon Steel.  
Strainer: Carbon Steel.  
Impeller: High Chrome Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

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

## 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

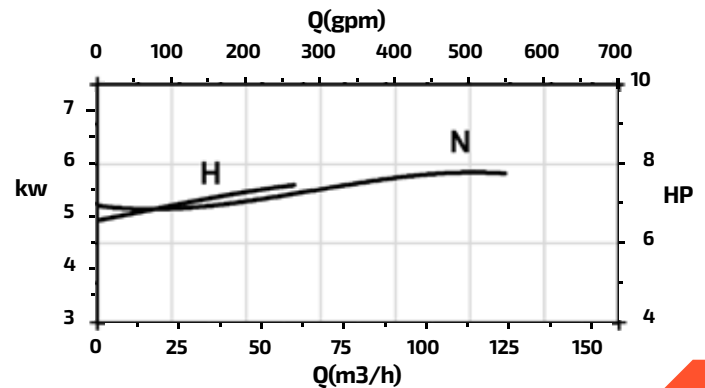
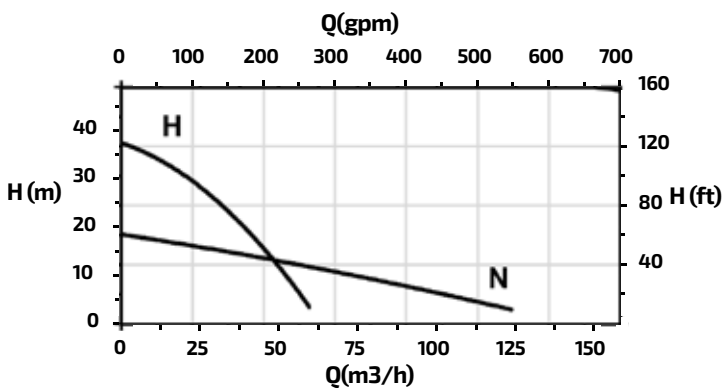
3" H - 4" N.

## 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.

# Miura HP10 SS

Electric submersible drainage pumps

60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For use 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 protection

## 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

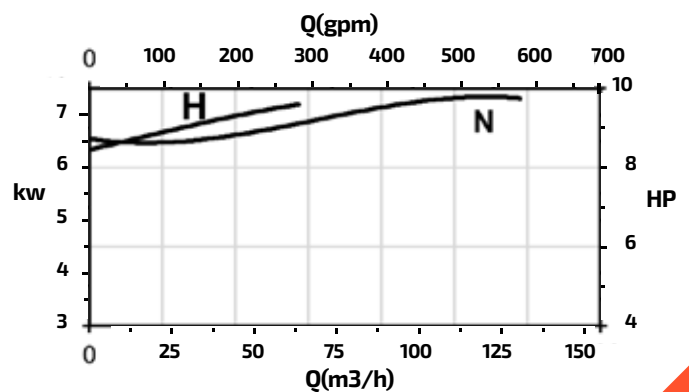
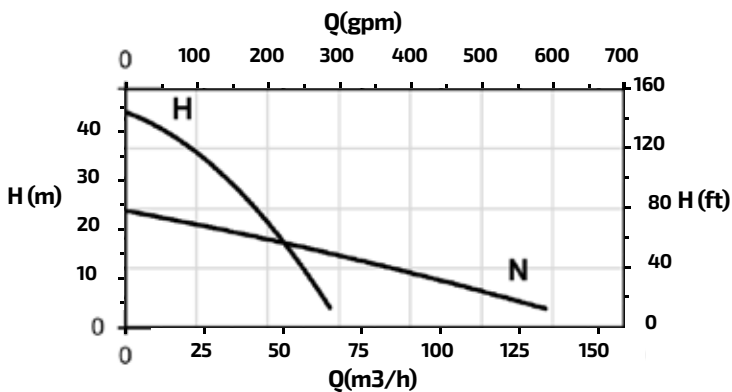
3" H - 4" N.

## 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 use in mining, 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection

## 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

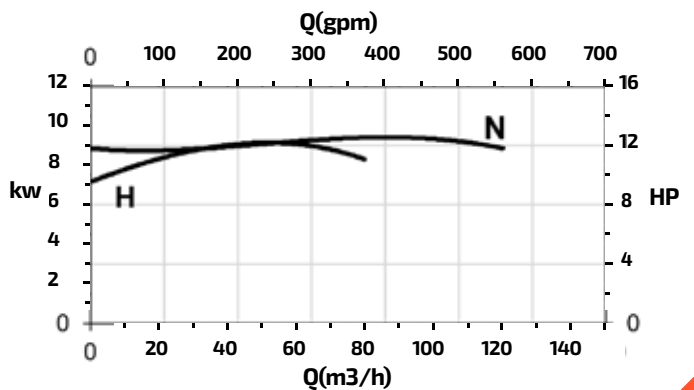
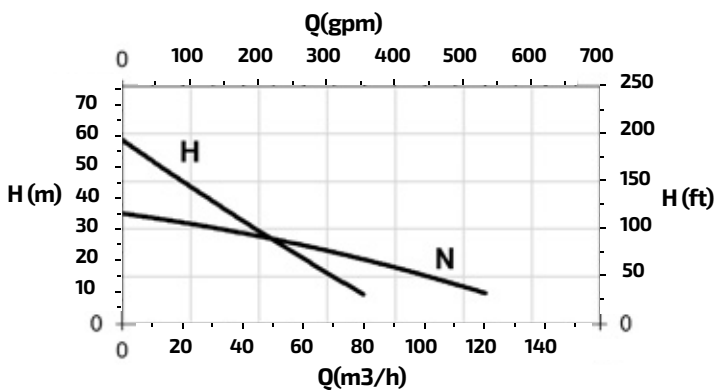
3" H - 4" N. (\*)

## 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 use in mining, 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 protection

**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**

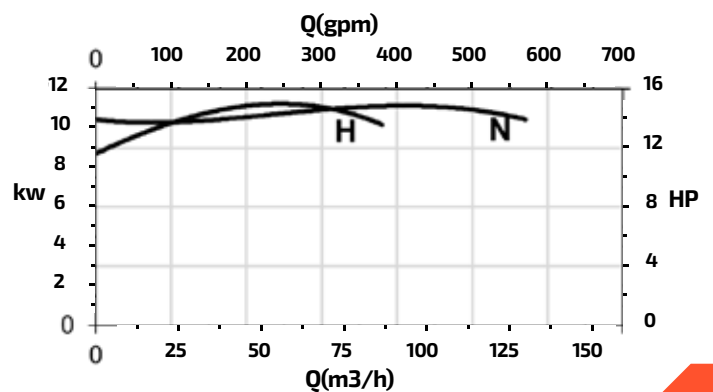
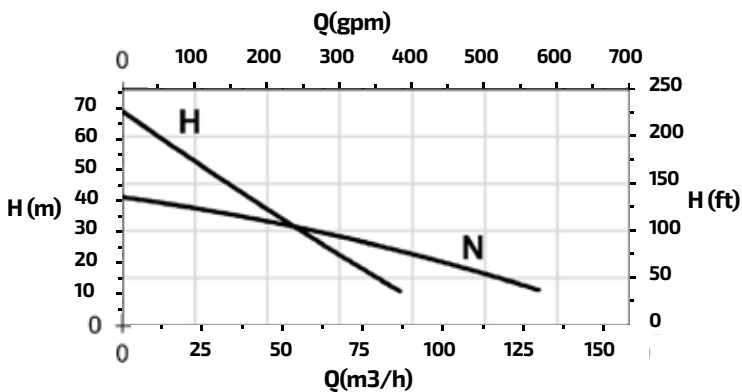
3" H - 4" N. (\*)

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

## 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

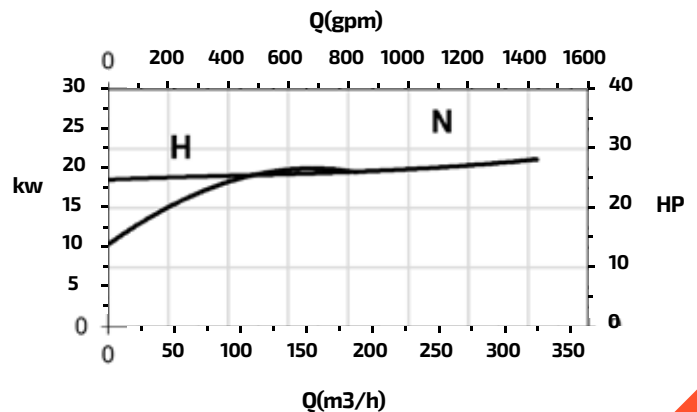
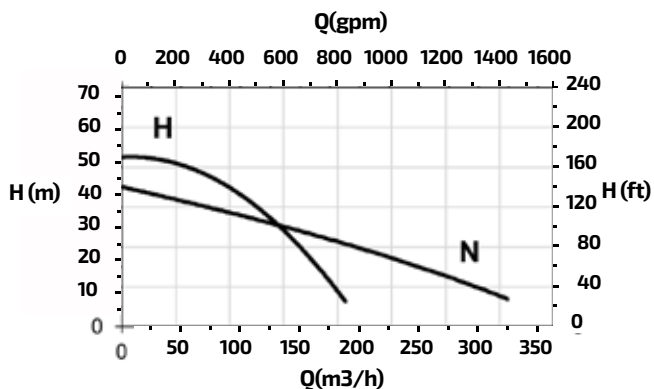
4" H - 6" N. (\*)

## 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.

# Diablo HP35 SS

Electric submersible drainage pumps

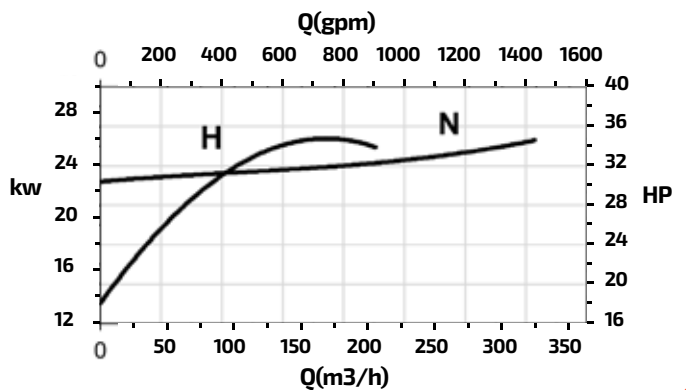
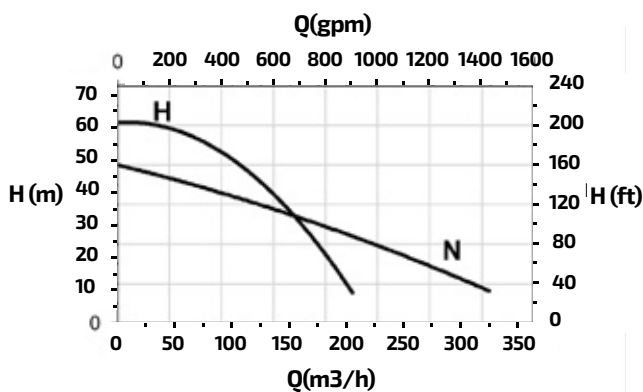
60 Hz



referential image

Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For use in mining, 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 protection

## 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

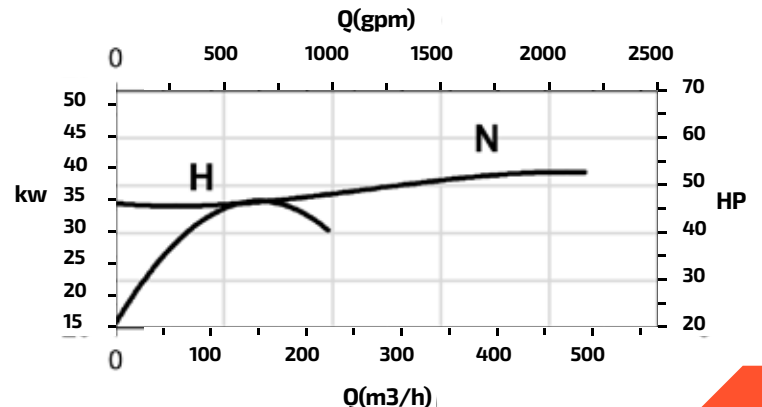
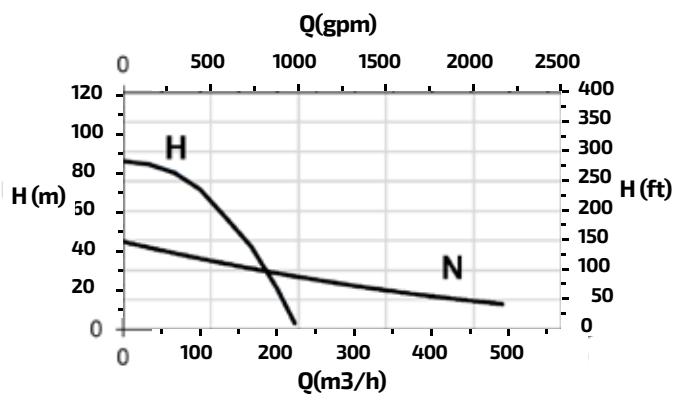
50 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For use in mining, 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+ 2x1.5mm<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 protection

## 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.

# Gallardo HP58 SS

Electric submersible drainage pumps

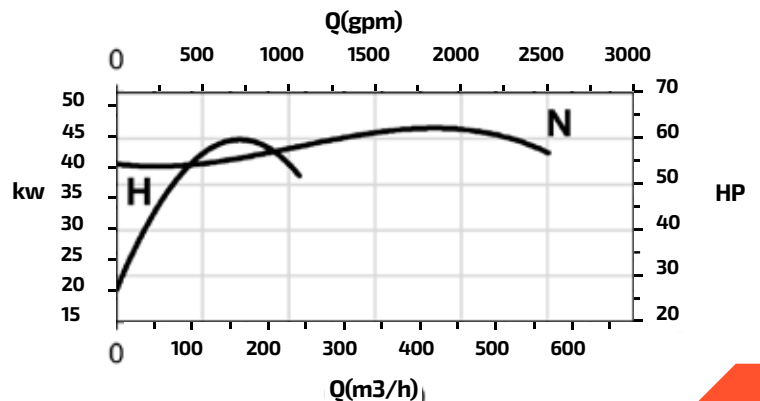
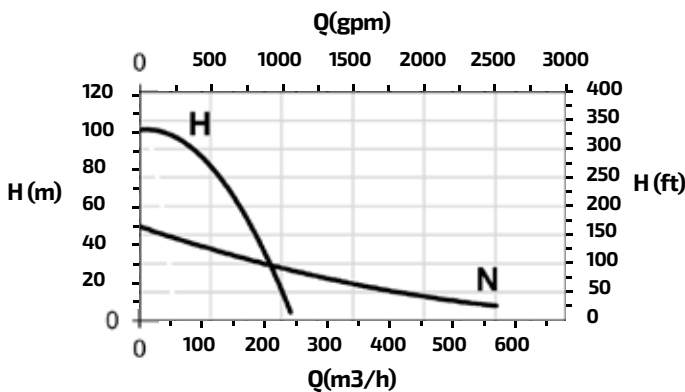
60 Hz

referential image



Electric submersible drainage pump, available in various aluminum and stainless-steel alloys. For use in mining, 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 protection

## 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

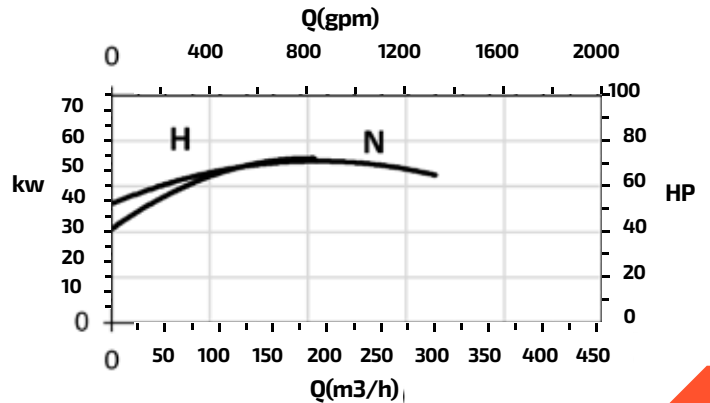
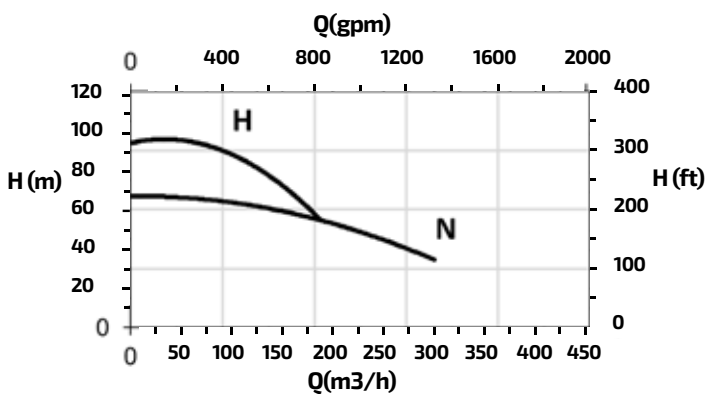
50 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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+ 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection.

## 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.

# Countach HP80 SS

Electric submersible drainage pumps

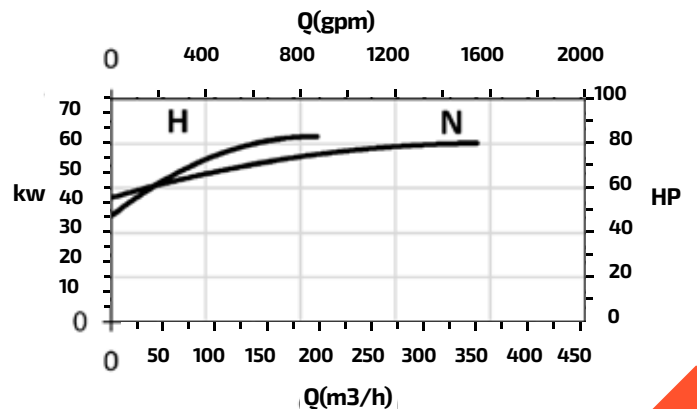
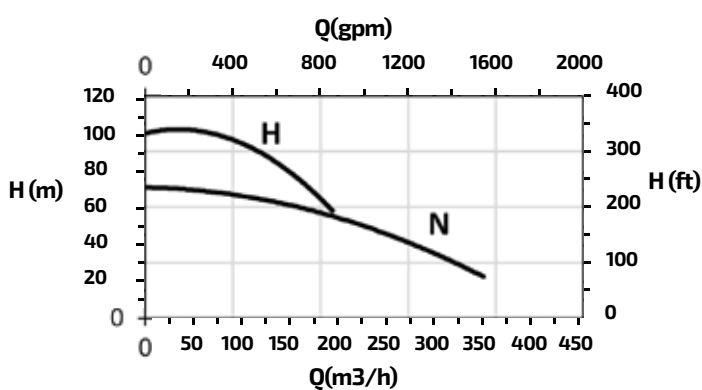
60 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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 protection.

## 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

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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 mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection

## 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

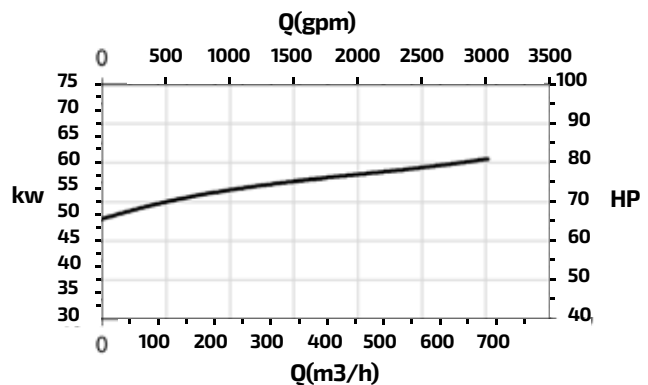
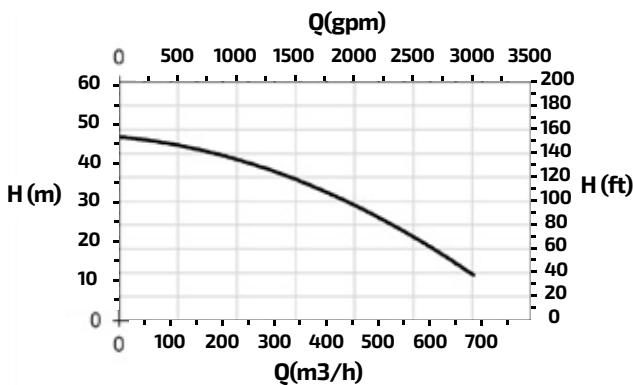
10" ANSI 150 lb.

## 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.

# Huracan HP100 SS

Electric submersible drainage pumps

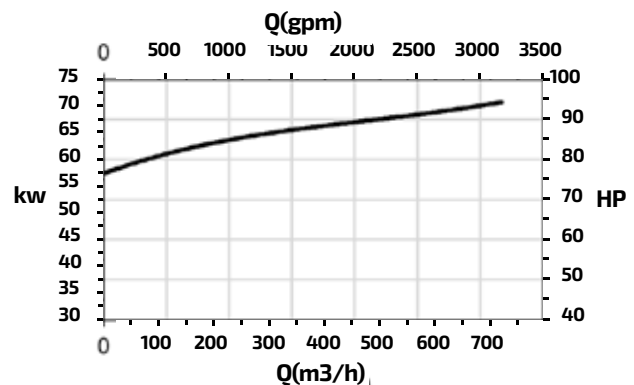
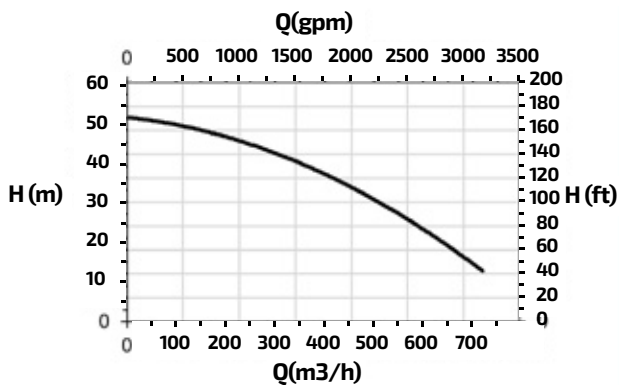
60 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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 protection

## 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

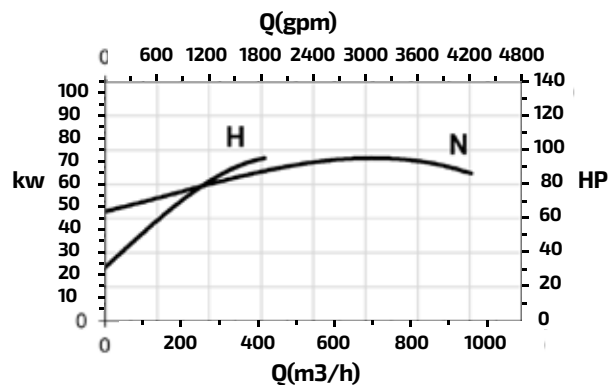
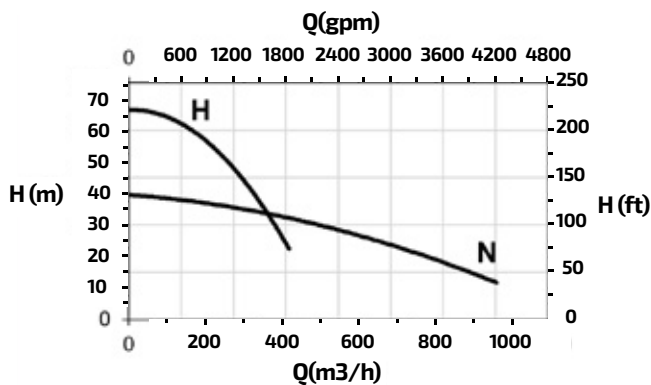
50 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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+2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection.

## 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.

# Aventador HP115 SS

Electric submersible drainage pumps

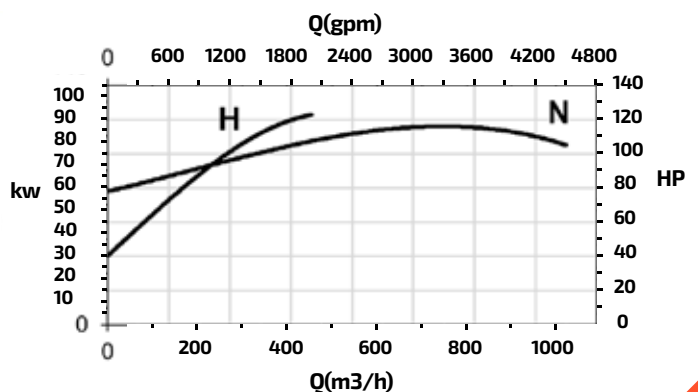
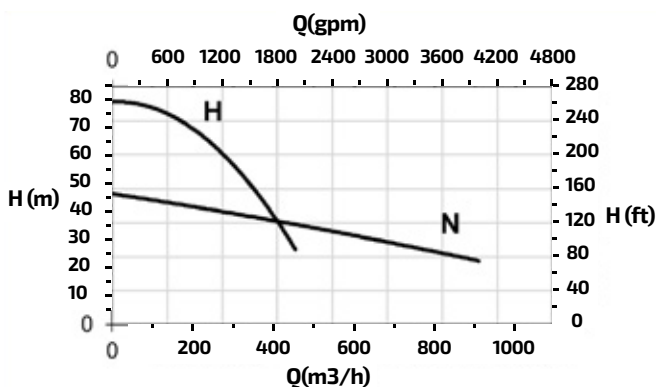
60 Hz

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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 protection

## 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

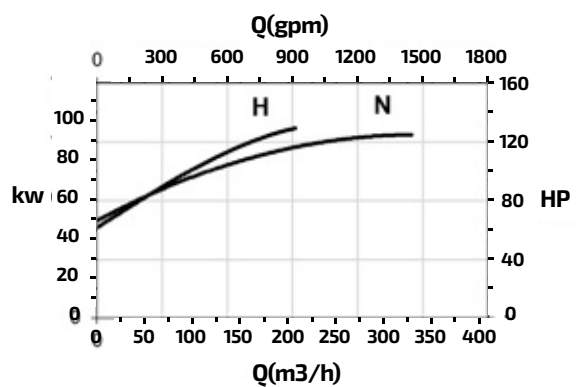
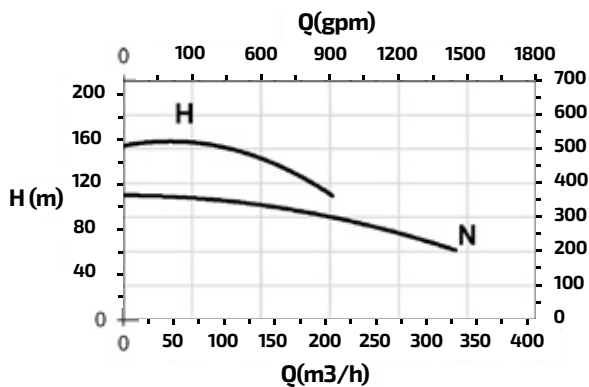
50 Hz



referential image

Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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 +2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection.

## 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.

# Reventon HP150 SS

Electric submersible drainage pumps

**60 Hz**

referential image



Electric submersible drainage pump, available in cast iron and stainless-steel alloys. Designed for mining operations, 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 protection.

## 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. (\*)

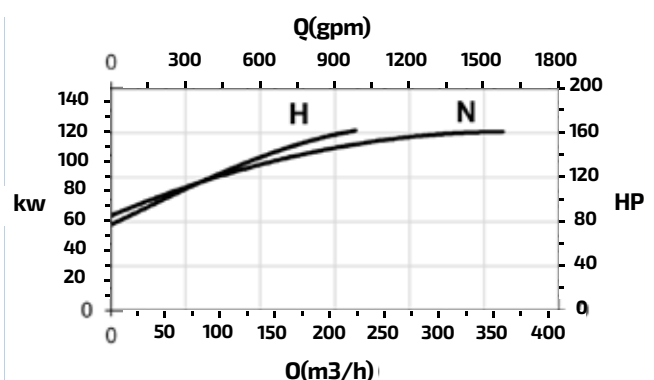
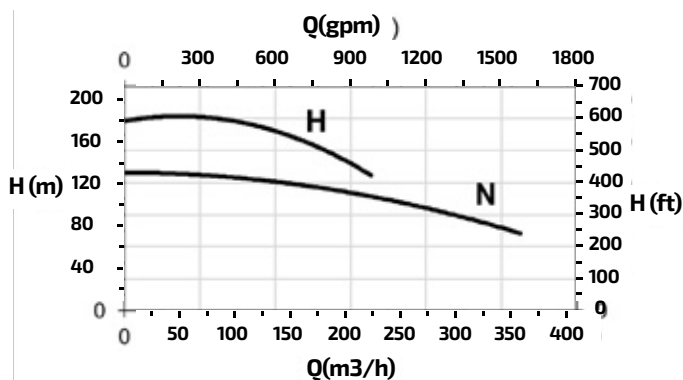
## Limitations

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. Designed for mining operations, 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 mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection

**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**

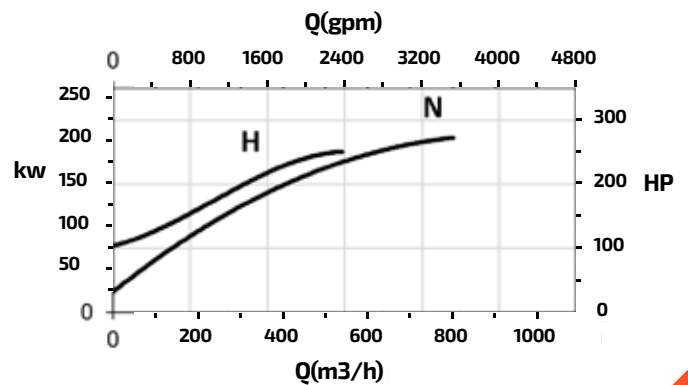
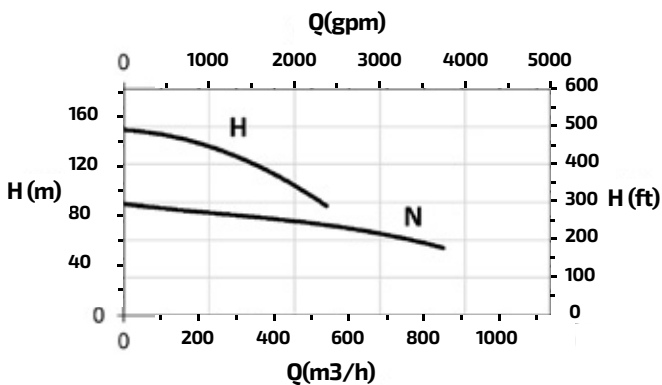
H - 10" ANSI 300 lb / N - 10" ANSI 150 lb

**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.

# Estoque HP300 SS

Electric submersible drainage pumps

60 Hz

referential image



Electric submersible drainage pump, available in various cast iron and stainless-steel alloys. Designed for mining operations, 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 protection

## 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

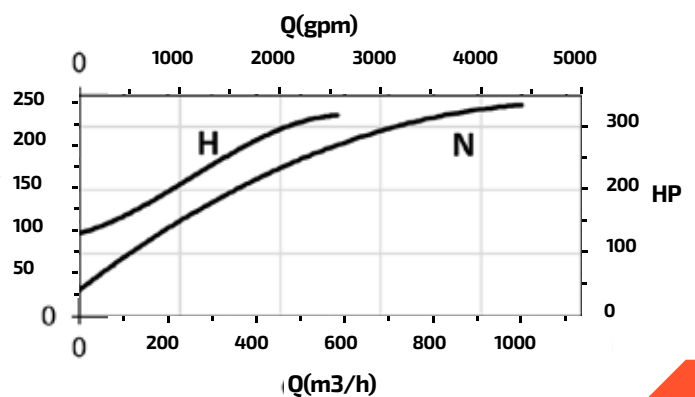
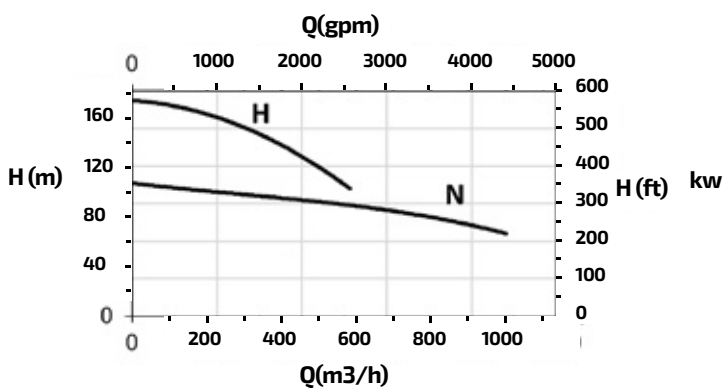
## Limitations

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

Standard version



# Bronco 9MD

Electric submersible slurry pumps

50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	333(151)
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 Duty

## 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

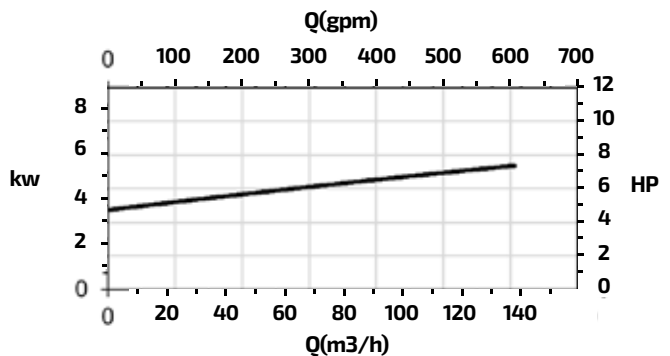
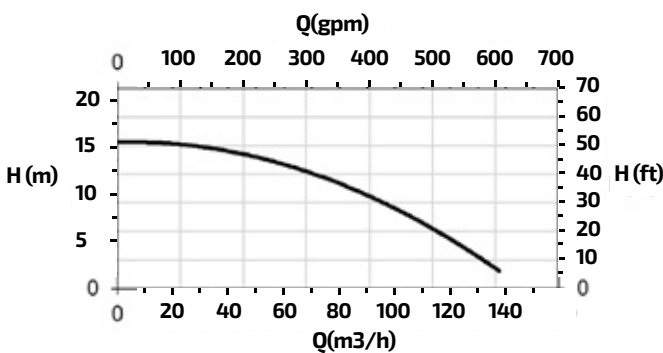
3" - 4" (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 - 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Bronco 9MD

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	333(151)
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 Duty

## 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 control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

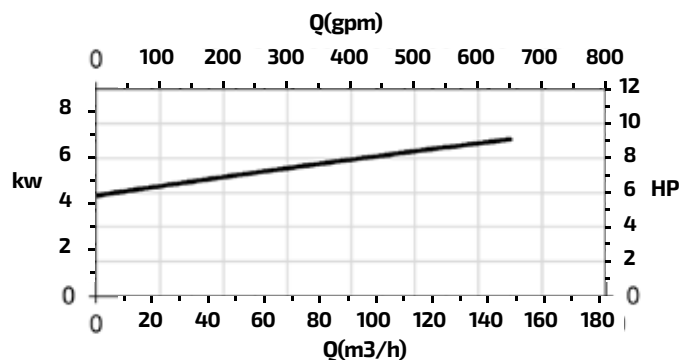
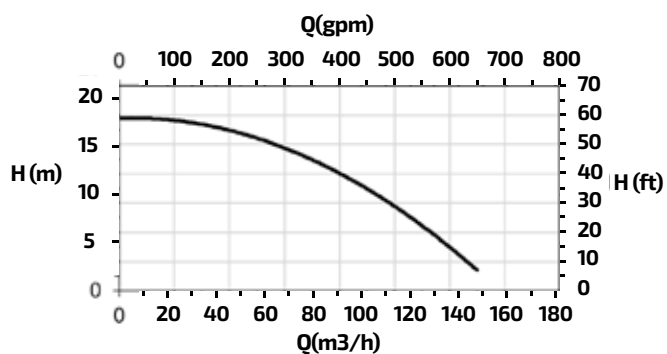
3" - 4" (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 - 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Bronco 17MD

Electric submersible slurry pumps

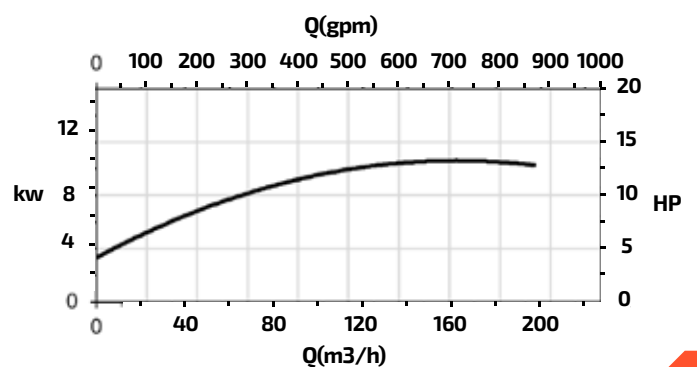
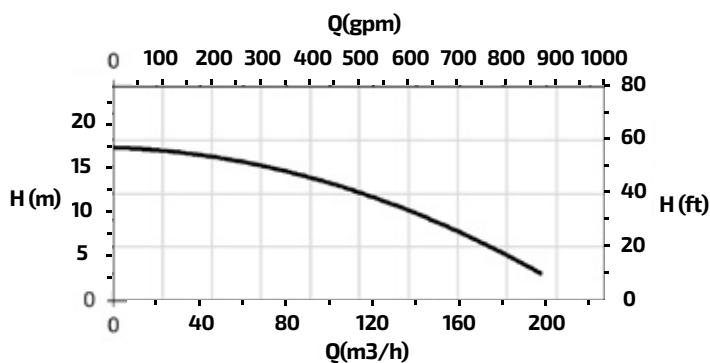
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	668(303)
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 Duty

## 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 17MD

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	668(303)
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 Duty

## 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 control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

4" (\*)

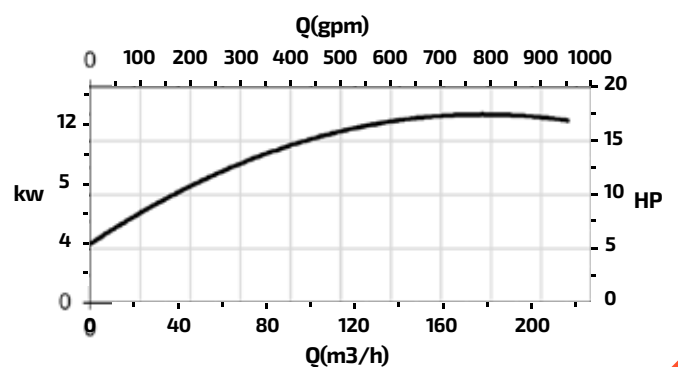
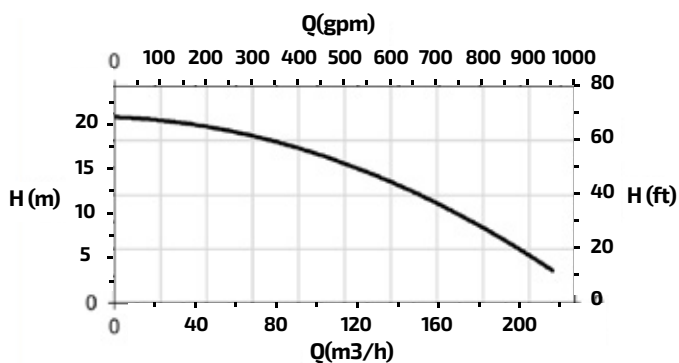
## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.



# Bronco 33MD

Electric submersible slurry pumps

50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	1146(520)
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 Duty

## 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

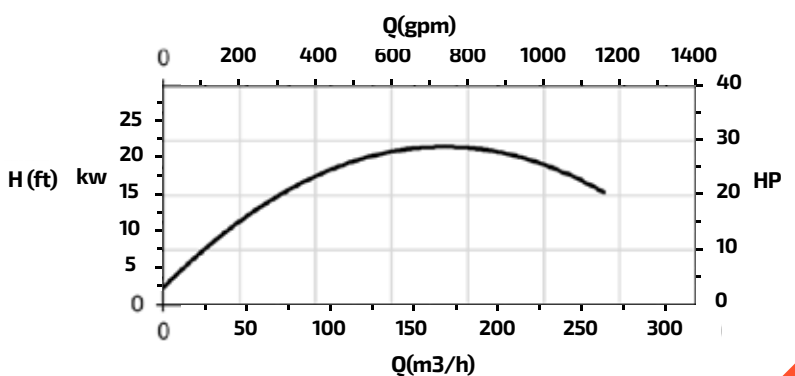
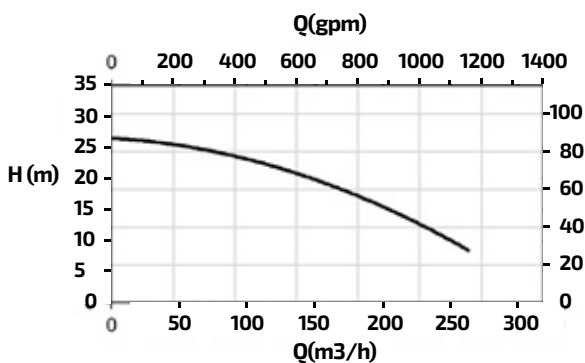
4" – 6" (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.



# Bronco 33MD

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	1146(520)
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 Duty

## 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 control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

4"-6". (\*)

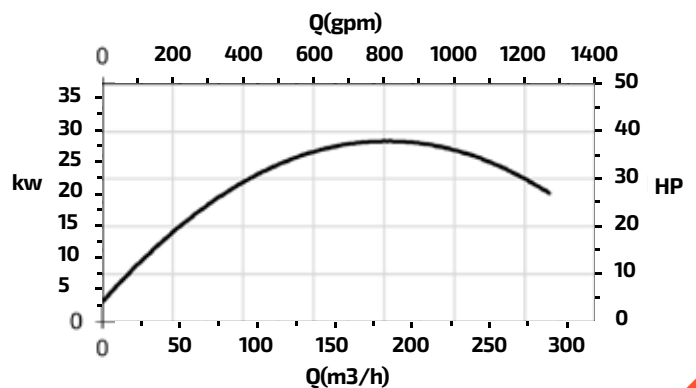
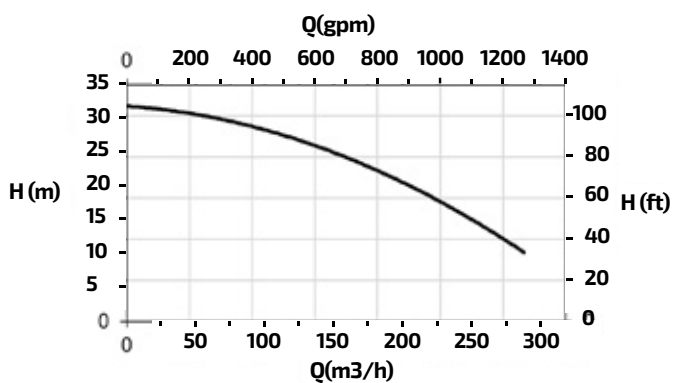
## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.



# Bronco 66MD

Electric submersible slurry pumps

**50 Hz**

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	2425(1100)
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 Duty

## 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
 This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

8" (\*)

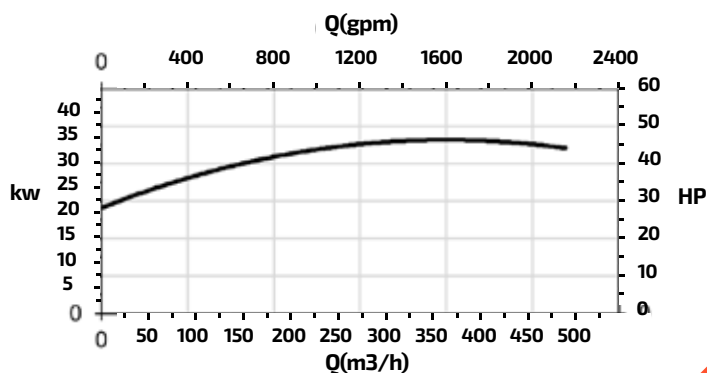
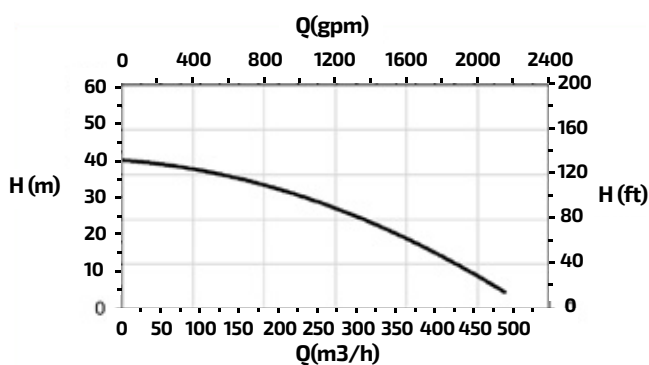
## Limitations

Maximum submersion: 20 m (66 ft)  
 Maximum liquid temperature: 40 °C (104 °F)  
 Liquid pH range: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
 Strainer: Stainless Steel.  
 Impeller: High Chrome Steel.  
 Agitator: High Chrome Steel.  
 Wear plate: High Chrome Steel.  
 Cover suction: Nodular Cast iron.  
 Casing/volute: Nodular Cast iron.  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.



# Bronco 66MD

Electric submersible slurry pumps

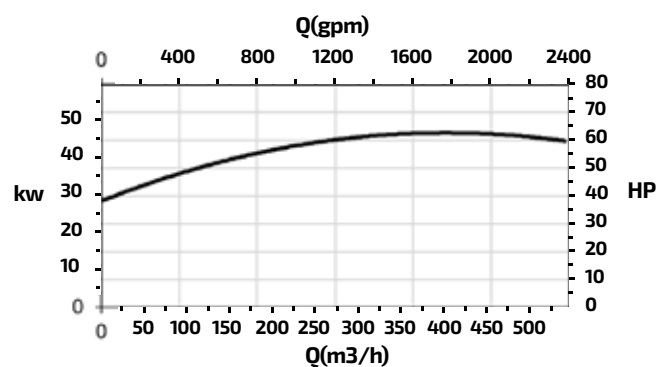
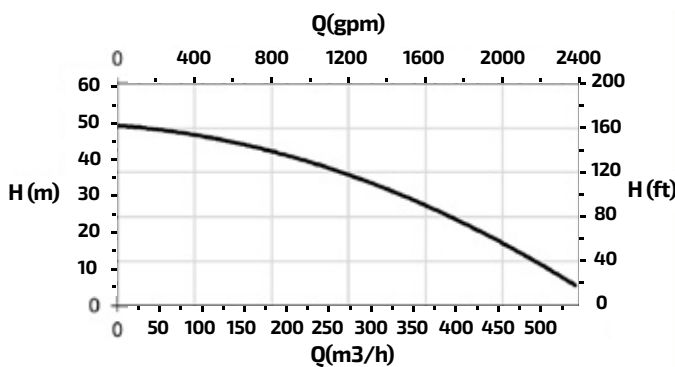
60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	2425(1100)
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 Duty

## 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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 99MD

Electric submersible slurry pumps

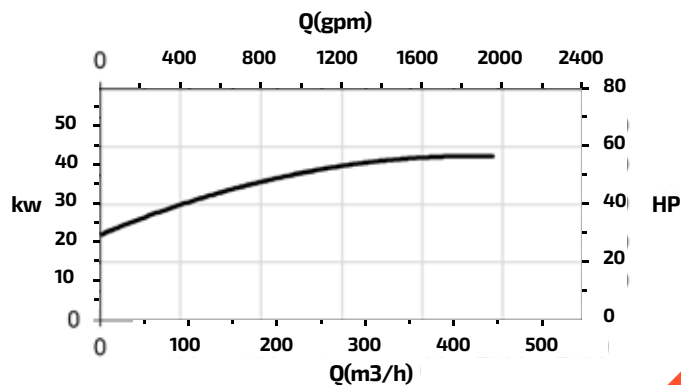
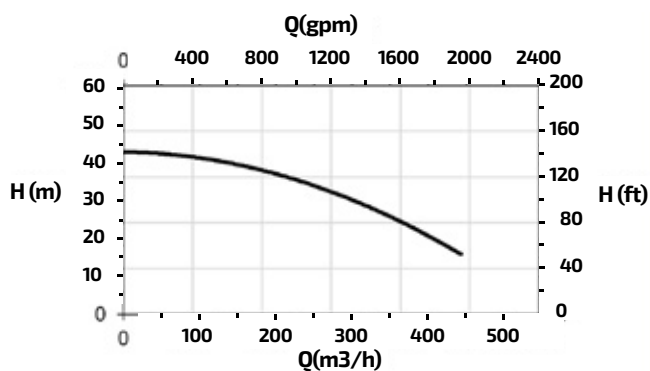
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	2680(1215)
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 Duty

## 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
 This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
 Strainer: Stainless Steel.  
 Impeller: High Chrome Steel.  
 Agitator: High Chrome Steel.  
 Wear plate: High Chrome Steel.  
 Cover suction: Nodular Cast iron.  
 Casing/volute: Nodular Cast iron.  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 99MD

Electric submersible slurry pumps

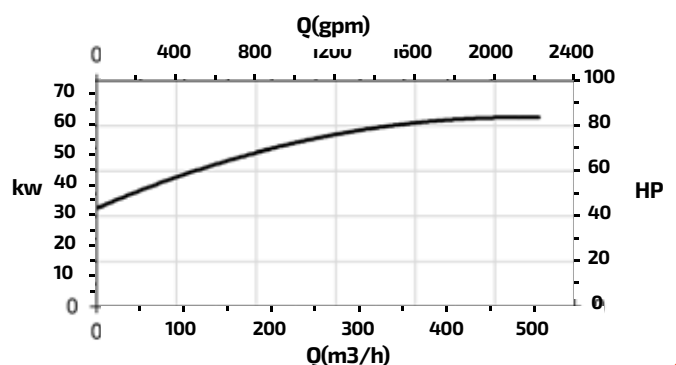
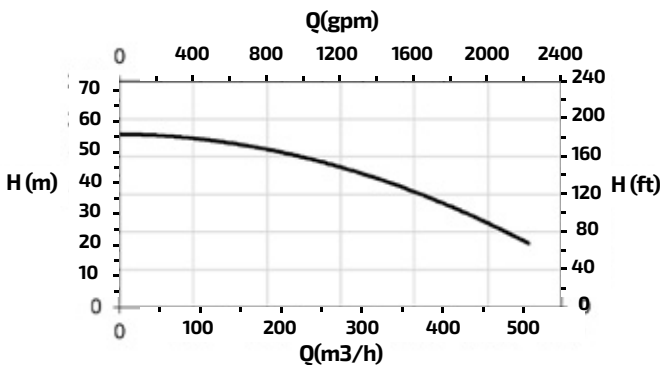
60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	2680(1215)
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 Duty

## 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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 33HD

Electric submersible slurry pumps

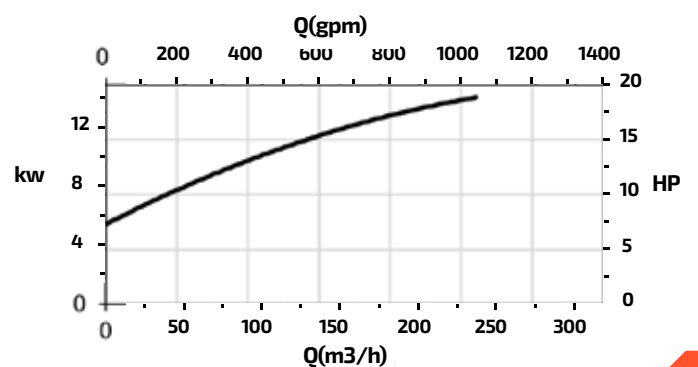
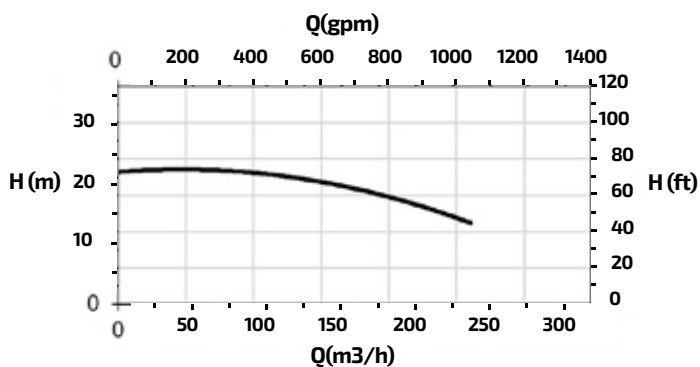
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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	59-38
Weight, lb (kg)	1146(520)
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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
 This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
 Strainer: Stainless Steel.  
 Impeller: High Chrome Steel.  
 Agitator: High Chrome Steel.  
 Wear plate: High Chrome Steel.  
 Cover suction: Nodular Cast iron.  
 Casing/volute: Nodular Cast iron.  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 33HD

Electric submersible slurry pumps

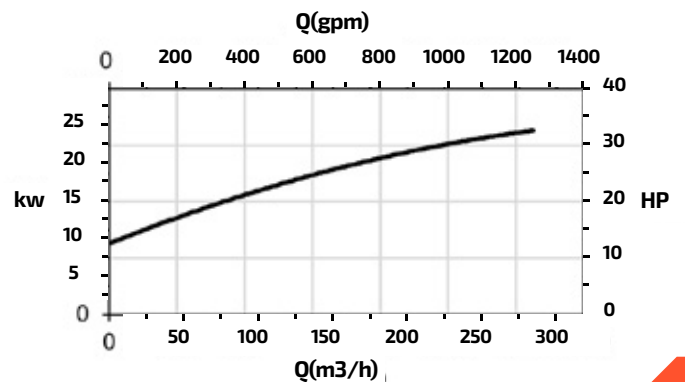
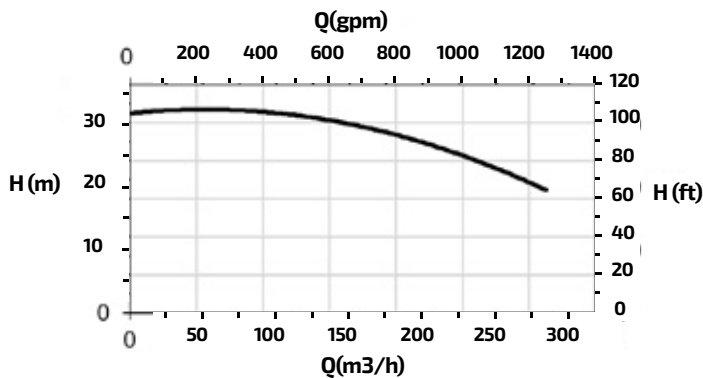
60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	1146(520)
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 66HD

Electric submersible slurry pumps

50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	2414(1095)
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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

6" Flange ANSI 150 lb. (\*)

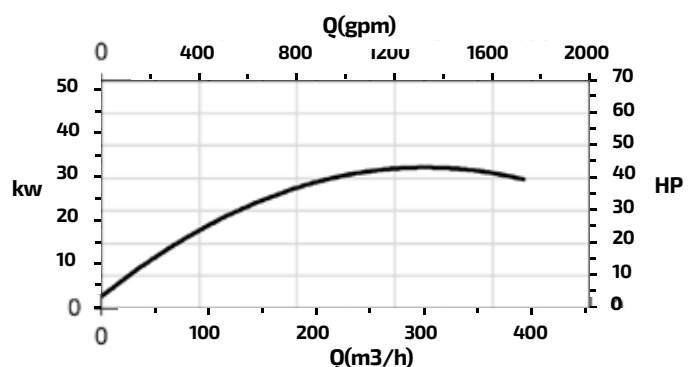
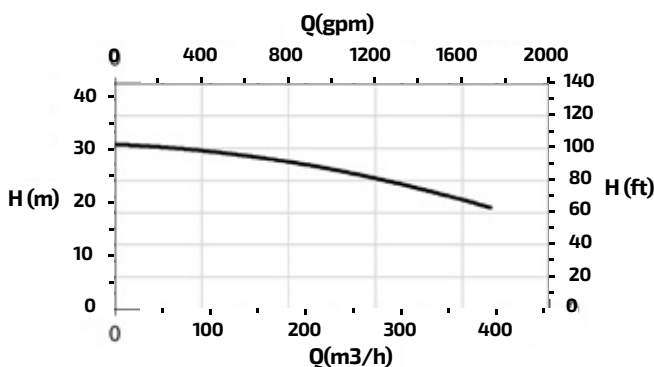
## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.





# Bronco 66HD

Electric submersible slurry pumps

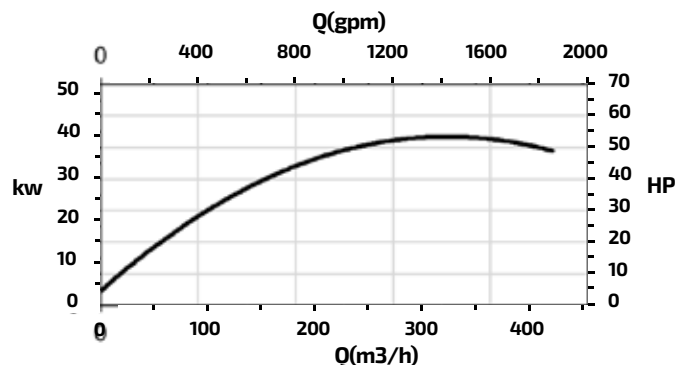
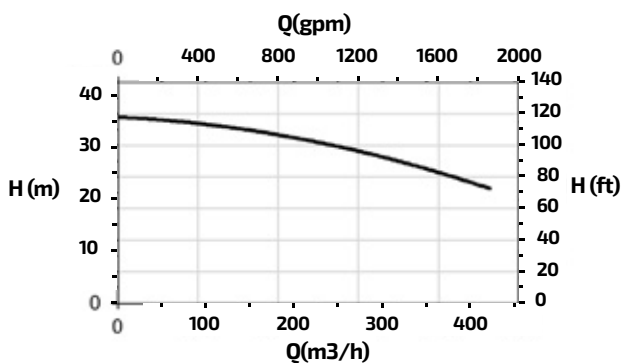
60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	2414(1095)
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 control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
 Strainer: Stainless Steel.  
 Impeller: High Chrome Steel.  
 Agitator: High Chrome Steel.  
 Wear plate: High Chrome Steel.  
 Cover suction: Nodular Cast iron.  
 Casing/volute: Nodular Cast iron.  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 99HD

Electric submersible slurry pumps

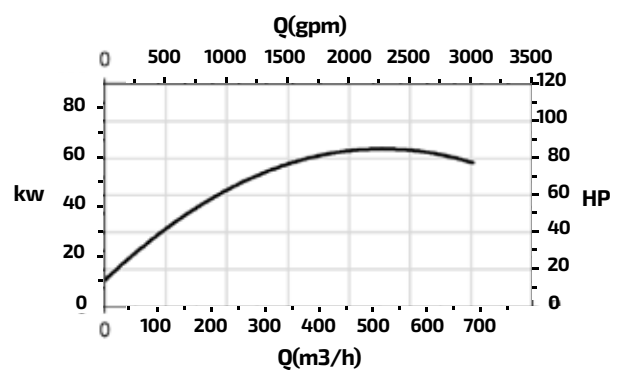
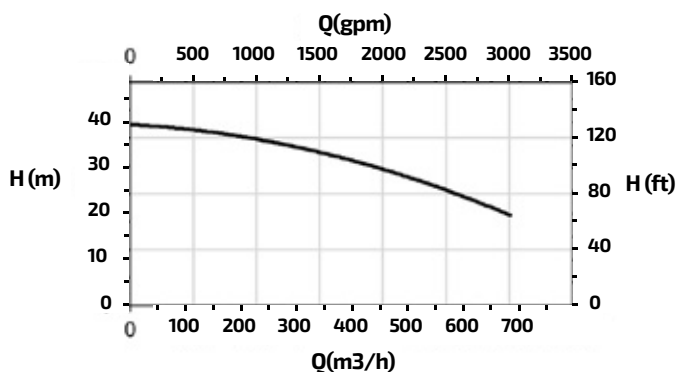
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	4187(1900)
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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external control panel with adequate protection.

## Mechanical seals

Double mechanical seal in the 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: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.

\*Specifications may be modified without prior notice.

# Bronco 99HD

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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)	4187(1900)
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 control panel with adequate protection.

## Mechanical seals

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

## Discharge connection

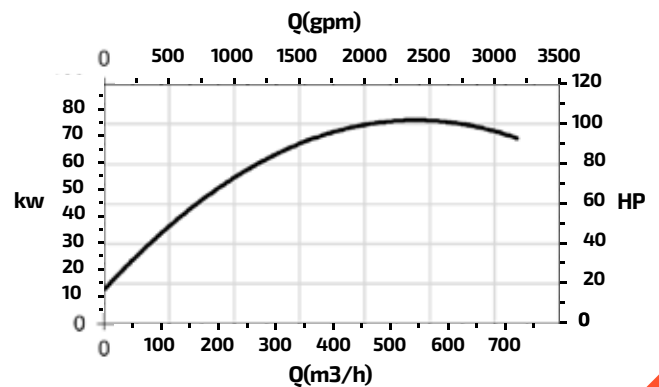
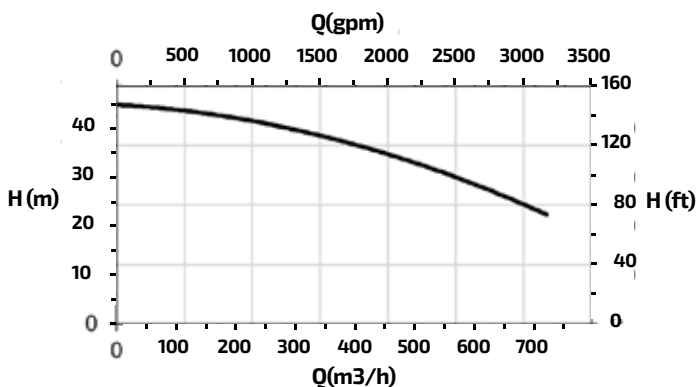
8" Flange ANSI 150 lb. (\*)

## Limitations

Maximum submersion: 20 m (66 ft)  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 – 11.

## Available materials

Cover: Nodular Cast iron.  
Strainer: Stainless Steel.  
Impeller: High Chrome Steel.  
Agitator: High Chrome Steel.  
Wear plate: High Chrome Steel.  
Cover suction: Nodular Cast iron.  
Casing/volute: Nodular Cast iron.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Electric Excavator P650

50 Hz

60 Hz

referential image



Solids excavator designed to remove high-density slurry and sand among others. Made of materials with high resistance to wear. Ideal teamed with slurry pumps.

## Models:

P650

## Classification

Electric Slurry Agitator.

## Motor

Three-phase squirrel cage motor  
 Power: 10 HP  
 Speed motor: 50Hz-1750RPM / 60Hz-1450 RPM.  
 Class insulation: H.  
 Start: Direct, Star-delta.  
 Protection: IP 68.  
 Voltage: 50 Hz: 380-500 V / 60 Hz: 460-600 V  
 Max temperature: 40°C (104°F)

## Gear Reducer

Torque max: 2540 - 2940 Nm  
 Ratio: 64/1  
 Speed: 50 Hz -22RPM /60 Hz - 27 RPM

## Seal

Double lip seal.

## Bearings

Deep groove ball bearing C3.

## Dimensions

Max. height, inch (mm): 63 (1600)  
 Max. diameter, inch (mm): 25.6 (650)

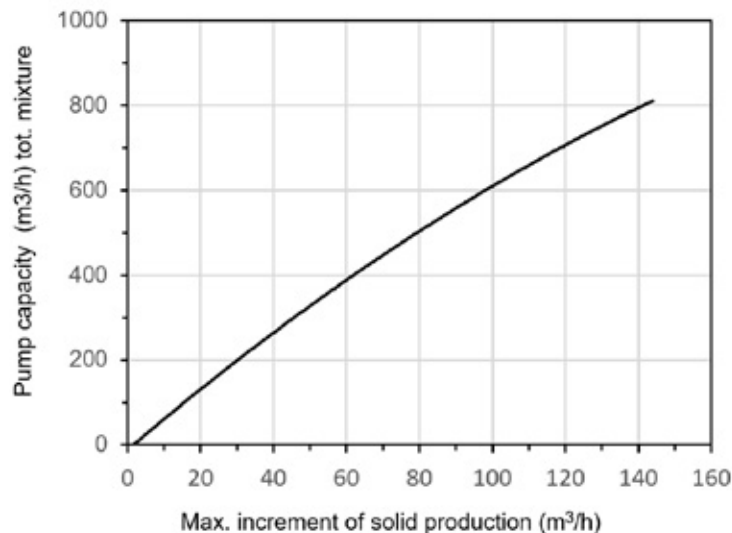
## Available materials

Cover: Carbon Steel.  
 Cylinder: Carbon Steel.  
 Agitator: Carbon Steel.  
 Blades: Anti-wear steel.  
 Shaft: Stainless Steel.  
 Screws/Nuts: Stainless Steel.  
 Additional: Anodes Zinc (optional).

## Cable

4G10+2x1.5mm<sup>2</sup>, 66ft / 20 m. (\*)  
 This equipment must be connected to an external control panel with adequate protection.

Curve Operation



\*Specifications may be modified without prior notice.

# Electric Excavator P650

Application electric excavator

**Bronco  
33HD**



**Bronco  
66HD**



**Bronco  
99HD**



**Excavator  
P650**



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

\*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 operation 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 Duty

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

## Mechanical seals

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

## Discharge connection

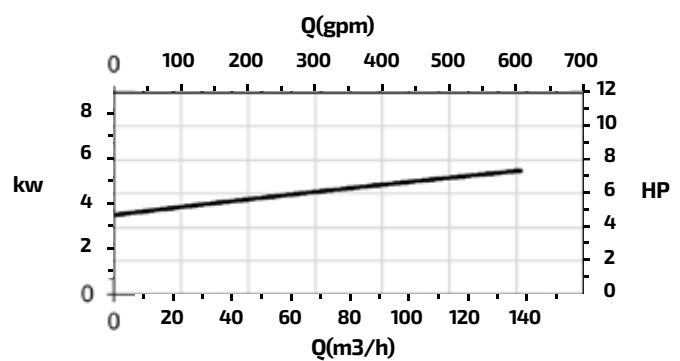
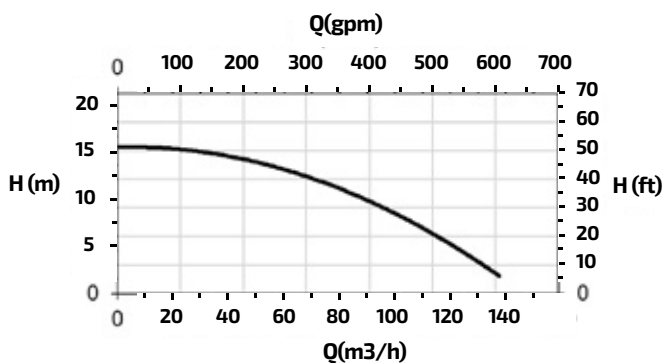
3" - 4" (\*)

## 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 9MD SS

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

## 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 protection

## Mechanical seals

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

## Discharge connection

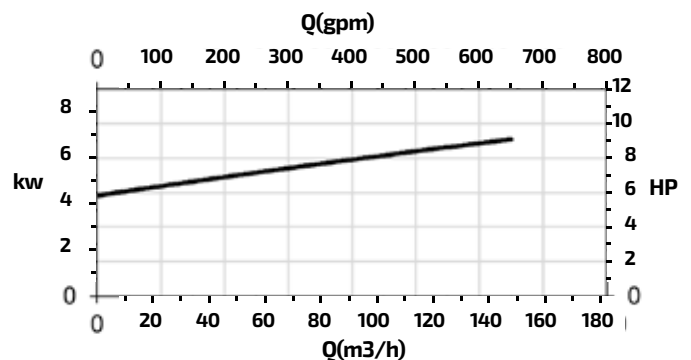
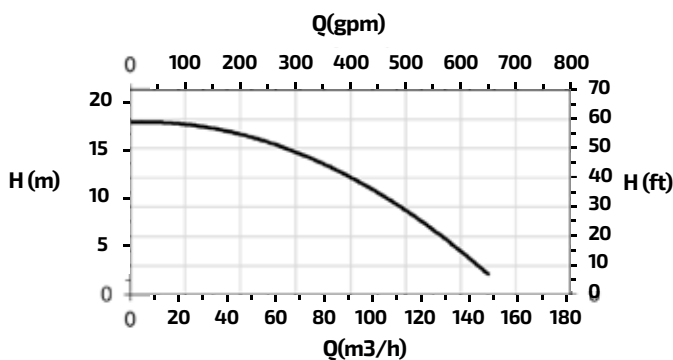
3" – 4"

## 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

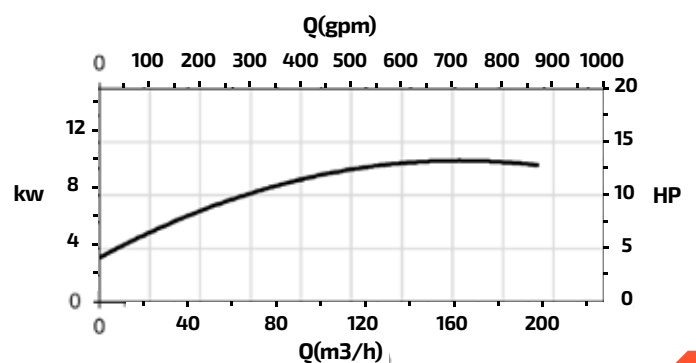
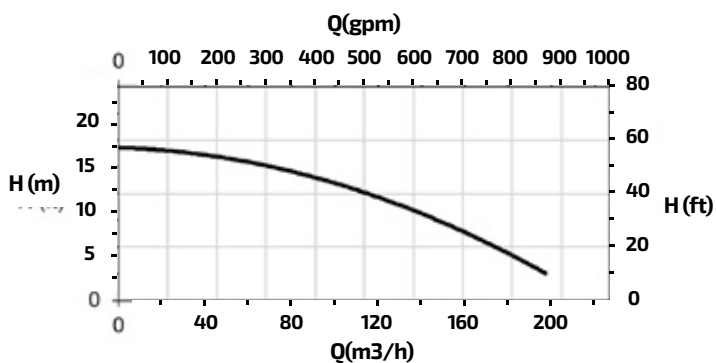
**50 Hz**

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

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

## 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 17MD SS

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

## 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 protection

## Mechanical seals

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

## Discharge connection

4" (\*)

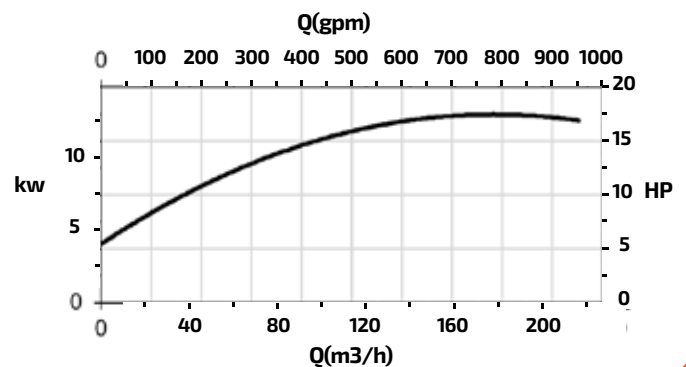
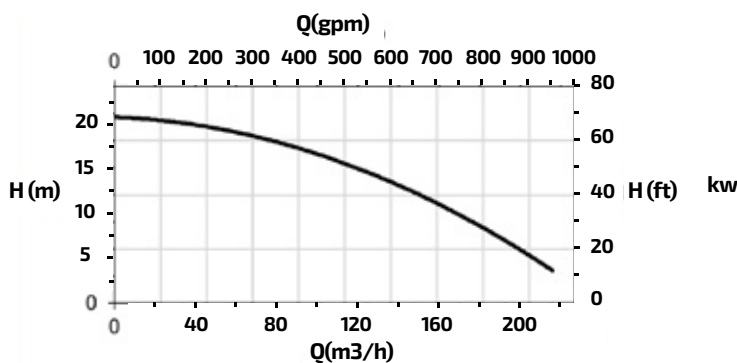
## Limitations

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 operation 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 Duty

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

## Mechanical seals

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

## Discharge connection

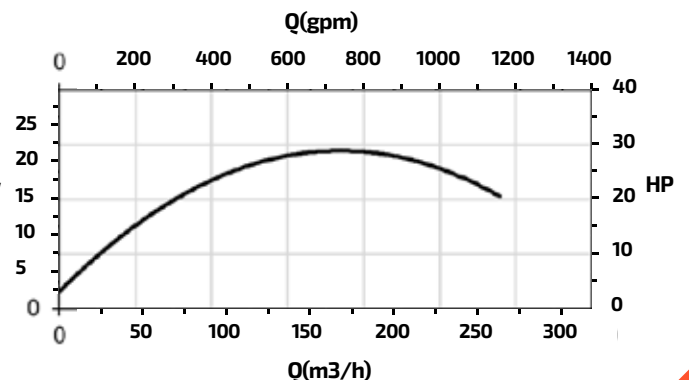
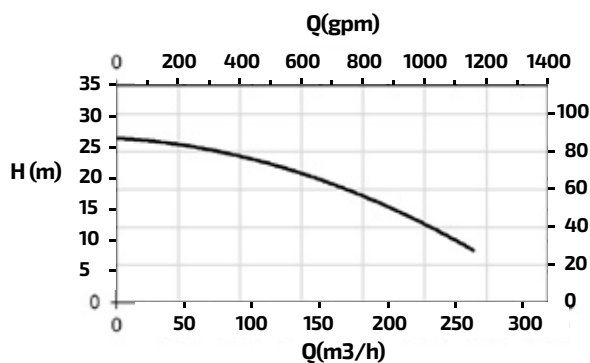
4" – 6" (\*)

## 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 33MD SS

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

## 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 protection

## Mechanical seals

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

## Discharge connection

4"-6". (\*)

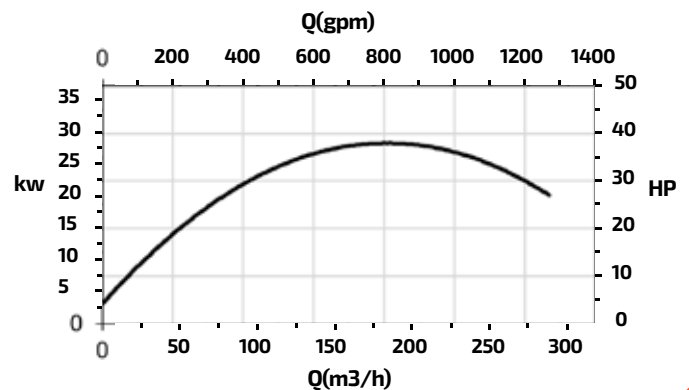
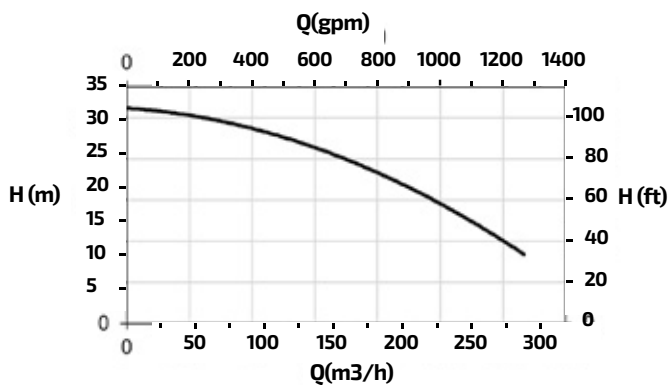
## Limitations

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

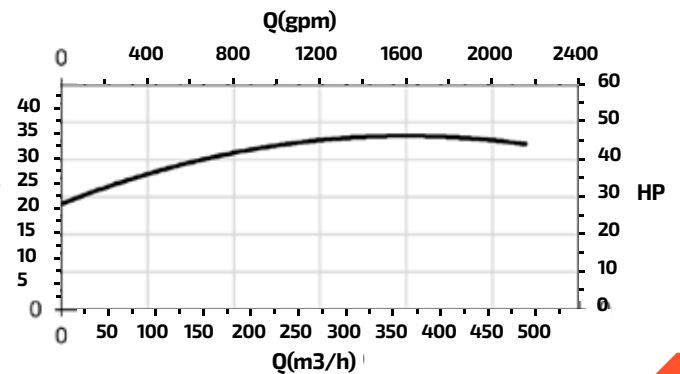
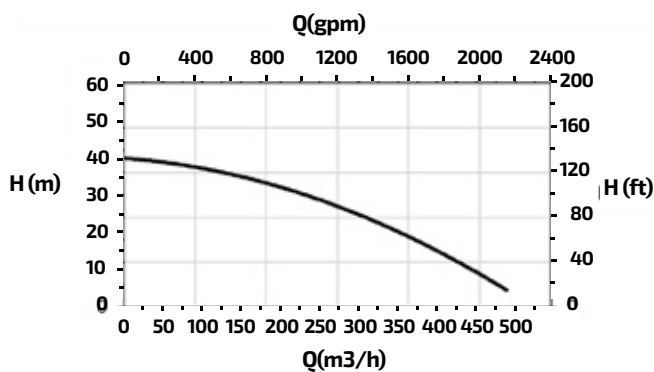
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

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

## 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 66MD SS

Electric submersible slurry pumps

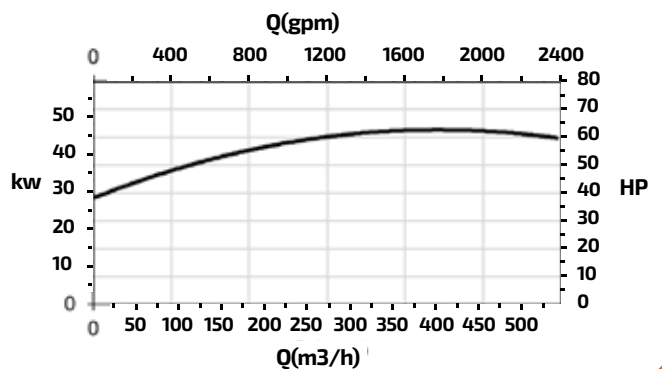
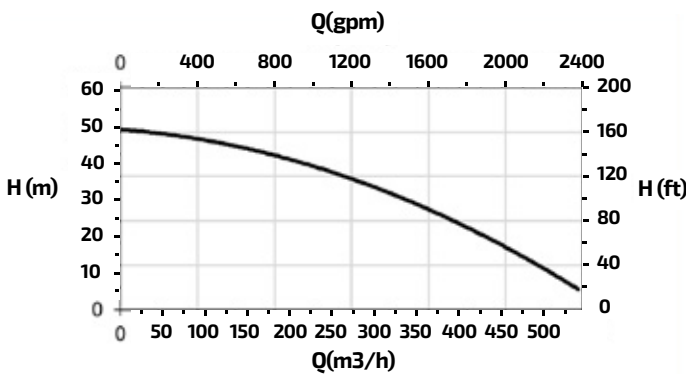
60 Hz



referential image

Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

## 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 protection

## 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

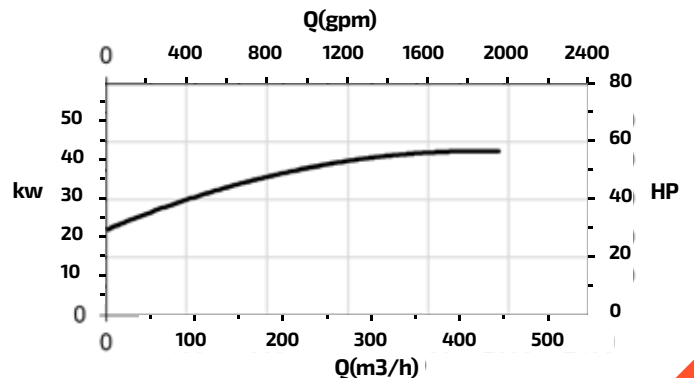
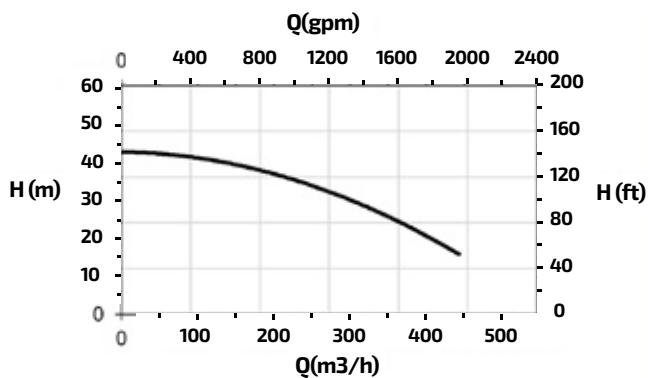
50 Hz



referential image

Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

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

## 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

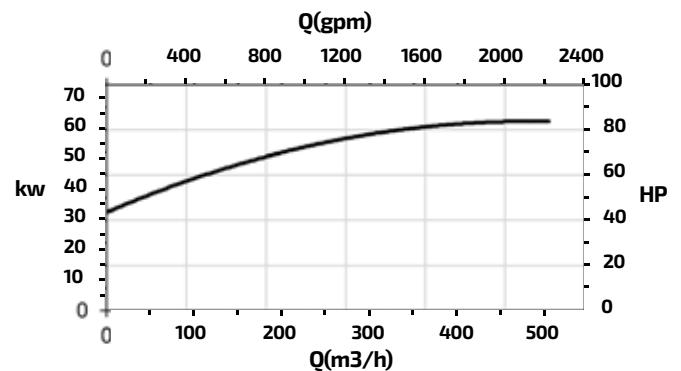
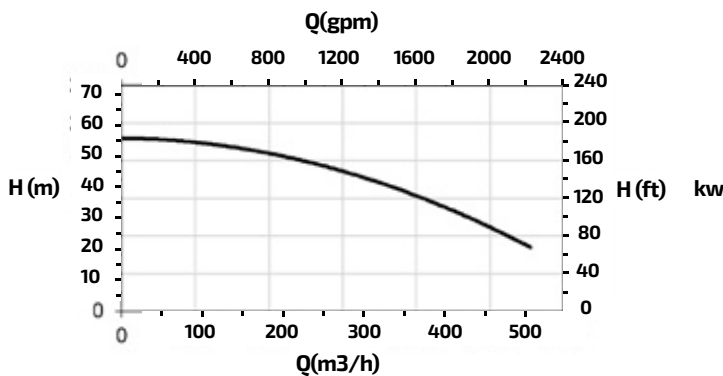
60 Hz



referential image

Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 Duty

## 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 protection

## 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

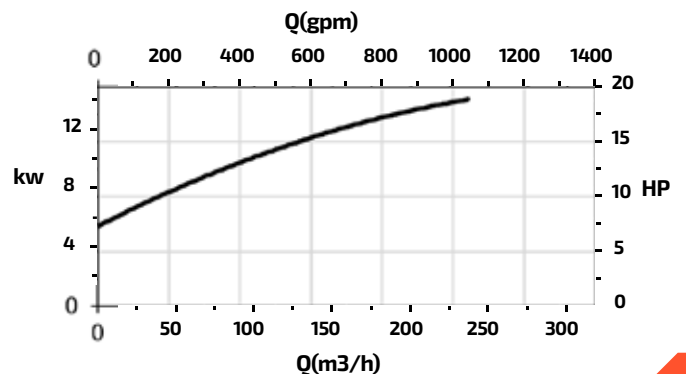
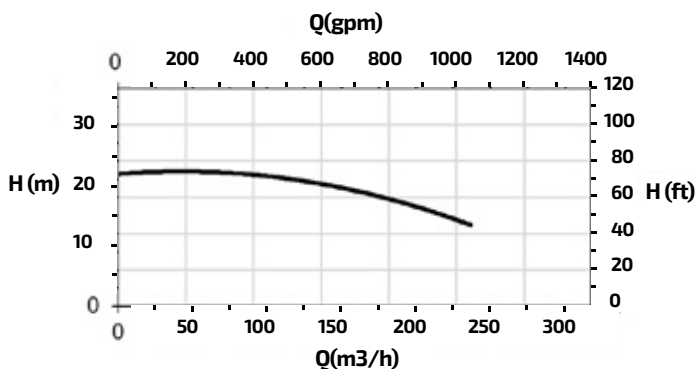
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection

## 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 33HD SS

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 protection

## Mechanical seals

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

## Discharge connection

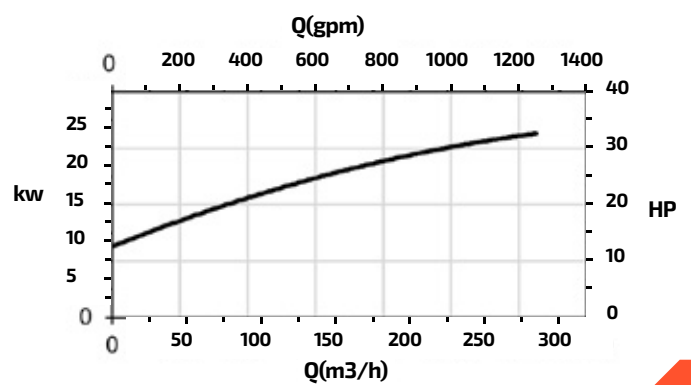
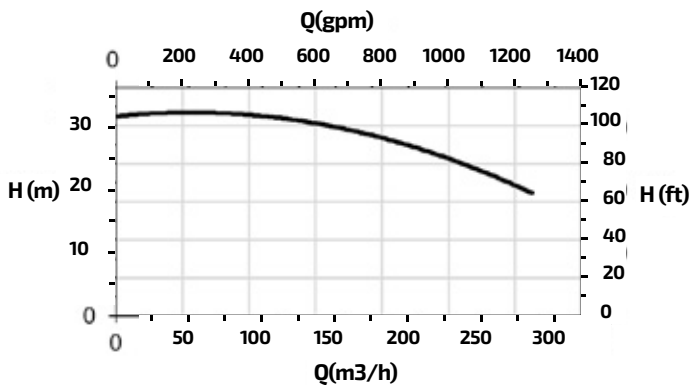
4" Flange ANSI 150 lb. (\*)

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

**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. (\*)

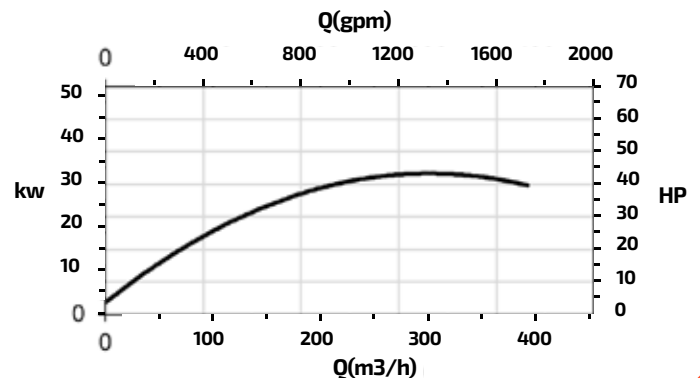
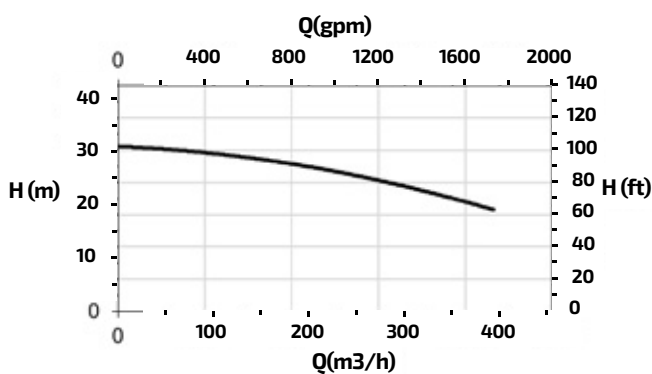
**Limitations**

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 66HD SS

Electric submersible slurry pumps

60 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 protection

## 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. (\*)

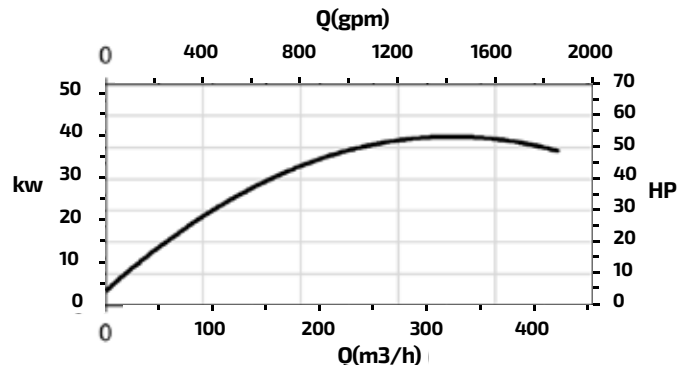
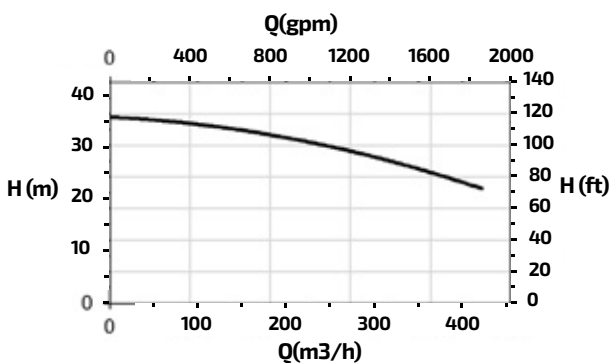
## Limitations

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

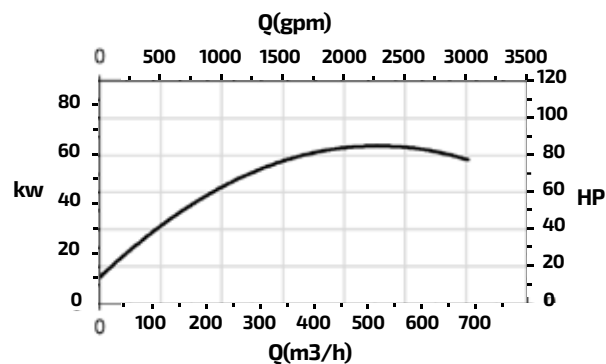
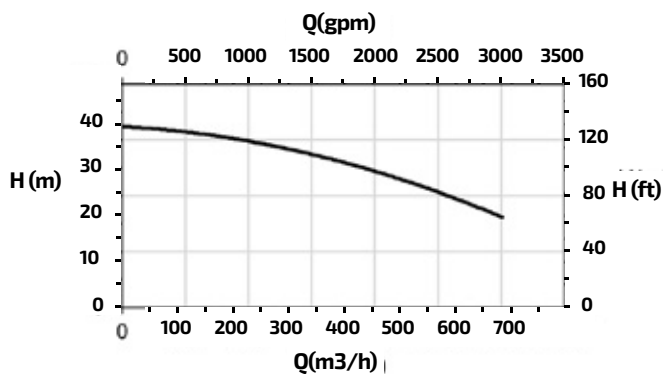
50 Hz

referential image



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For operation 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 + 2x1.5mm<sup>2</sup>, 20m (66 ft) (\*)  
This pump must be connected to an external electrical cabinet with adequate protection

## 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.

# 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 operation 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 protection

## Mechanical seals

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

## Discharge connection

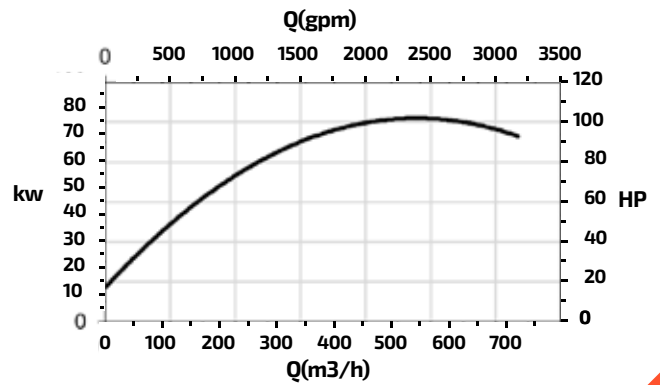
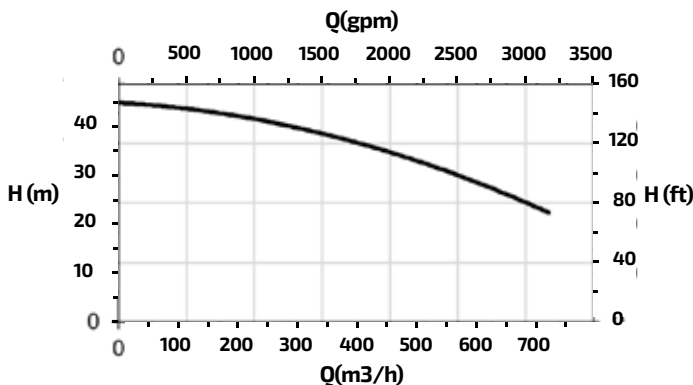
8" Flange ANSI 150 lb. (\*)

## Limitations

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

## Available materials

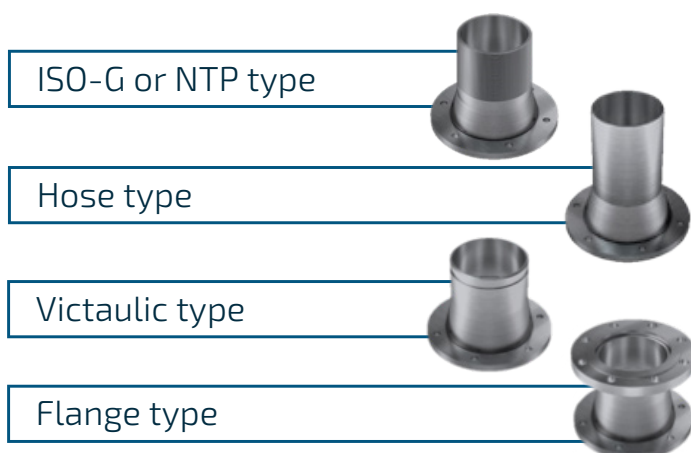
Cover: Stainless Steel.  
Strainer: Stainless Steel.  
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Cover suction: Stainless Steel.  
Casing/volute: Stainless Steel.  
Shaft: Stainless Steel.  
Screws/Nuts: Stainless Steel.



\*Specifications may be modified without prior notice.

# Accessories

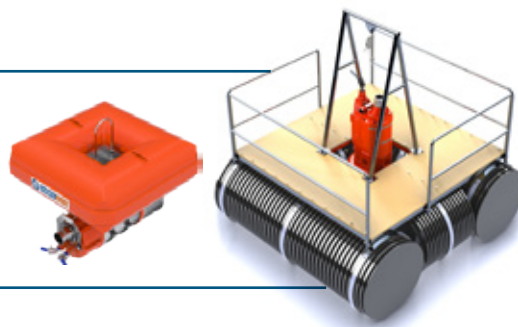
## Discharge accessories



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



## Pumps series accessories

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



## Electric control panels

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







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