



## QUALITY 8" Stainless Steel Borehole Submersible Pumps

### Type 8 BHE

#### APPLICATIONS

This heavy-duty 8" submersible pump range is specially designed to answer the high volume water needs in:

- Water works and water distribution, private and public
- Sprinkler systems for agricultural irrigation
- Supply of water for processing and cooling applications in industry
- Pressure booster sets for high-rise buildings and public institutions
- Water treatment plants
- Drainage and dewatering in mines
- Water displays for fountain



#### FEATURES

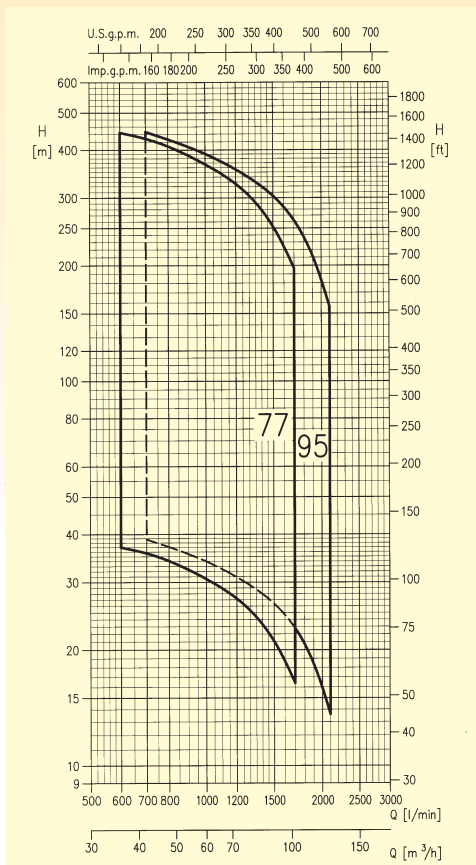
- High pump efficiency means lower energy consumption and consequently low running costs, capitalizing the initial cost of the plant in a shorter time.
- Built and designed to resist the most complex and severe conditions
- All parts subject to wear can be easily replaced. No special tools are needed
- Improved stiffness and permanent alignment have been achieved by using an external stainless steel sleeve connected to the suction and delivery ends by a removable device
- The highest quality of materials, correct alignment and attention to detail provide a better reliability
- Impellers and turbine bowls with three-dimensional twisted blades to enhance efficiency and delivery head per stage

#### SPECIFICATIONS

- Capacities up to 126 m<sup>3</sup>/h
- Heads up to 500m
- Maximum allowable amount of sand 50 gr/m<sup>3</sup> (of the same hardness and granulometry of silt)
- Water temperature range: from 0°C to 50°C
- Rotation: counter clockwise when looking into discharge
- Coupling with NEMA standard motors
- Pump can work continuously both vertically or horizontally

#### AVAILABLE ON REQUEST

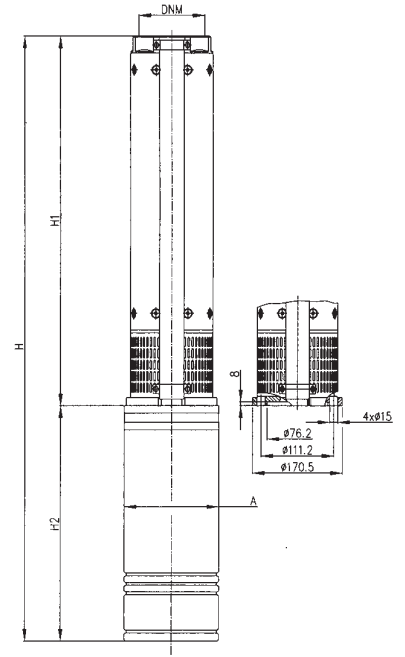
- AISI 316 stainless steel version (DIN/EN 1.4401)
- Double cable guard
- Discharge with adapter



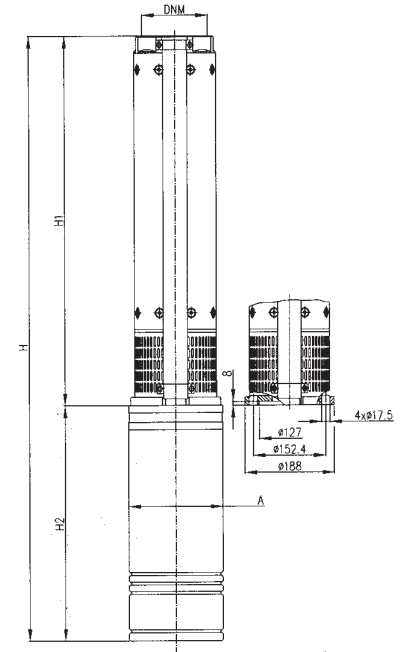
## DIMENSIONS (8BHE77 - 8BHE95)

Pump type	Motor		Pump without motor			Pump with oil filled motor				Pump with water filled motor				
	Size	Power kW	HP	H1 (mm)	DN	Weight [Kgf]	A [mm]	H2 [mm]	H [mm]	Weight [kgf]	A [mm]	H2 [mm]	H [mm]	Weight [kgf]
86 BHE 77 - 2	6"	7.5	10	644	Rp 5"	31.5	139	600	1244	74	137	646	1290	-
86 BHE 77 - 3		11	15	770	Rp 5"	36.5	139	700	1470	85	137	711	1481	-
86 BHE 77 - 4		15	20	896	Rp 5"	41.5	139	760	1656	96	137	776	1672	98
86 BHE 77 - 5		18.5	25	1022	Rp 5"	46.5	139	830	1852	112	137	842	1864	110
86 BHE 77 - 6		22	30	1148	Rp 5"	51	139	890	2038	121	137	907	2055	120
86 BHE 77 - 7		30	40	1274	Rp 5"	56	139	1030	2304	146	137	1037	2311	140
86 BHE 77 - 8		30	40	1400	Rp 5"	61	139	1030	2430	151	137	1037	2437	145
86 BHE 77 - 9		30	40	1526	Rp 5"	66	139	1030	2556	156	137	1037	2563	150
86 BHE 77 - 10		37	50	1652	Rp 5"	71	-	-	-	-	137	1405	3057	206
86 BHE 77 - 11		37	50	1778	Rp 5"	76	-	-	-	-	137	1405	3183	211
8 BHE 77 - 12		8"	45	60	1909	Rp 5"	82	-	-	-	-	191	1077	2986
8 BHE 77 - 13	55		75	2035	Rp 5"	87	-	-	-	-	191	1204	3239	262
8 BHE 77 - 14	55		75	2161	Rp 5"	92	-	-	-	-	191	1204	3365	267
8 BHE 77 - 15	55		75	2287	Rp 5"	97	-	-	-	-	191	1204	3491	272
8 BHE 77 - 16	75		100	2413	Rp 5"	101.5	-	-	-	-	191	1395	3808	315
8 BHE 77 - 17	75		100	2539	Rp 5"	106.5	-	-	-	-	191	1395	3934	320
8 BHE 77 - 18	75		100	2665	Rp 5"	111.5	-	-	-	-	191	1395	4060	325
8 BHE 77 - 19	75		100	2791	Rp 5"	116.5	-	-	-	-	191	1395	4186	330
8 BHE 77 - 20	75		100	2917	Rp 5"	121	-	-	-	-	191	1395	4312	334
8 BHE 77 - 21	75		100	3043	Rp 5"	126	-	-	-	-	191	1395	4438	339
8 BHE 77 - 22	93		125	3169	Rp 5"	131	-	-	-	-	191	1747	4916	422
8 BHE 77 - 23	93		125	3295	Rp 5"	136	-	-	-	-	191	1747	5042	427
8 BHE 77 - 24	93	125	3421	Rp 5"	141	-	-	-	-	191	1747	5168	432	
86 BHE 95 - 2	6"	9.2	12.5	644	Rp 5"	31.5	139	600	1244	77	137	678.7	1323	79
86 BHE 95 - 3		15	20	770	Rp 5"	36.5	139	760	1530	91	137	776	1546	93
86 BHE 95 - 4		18.5	25	896	Rp 5"	41.5	139	830	1726	107	137	842	1738	105
86 BHE 95 - 5		22	30	1022	Rp 5"	46	139	890	1912	116	137	907	1929	115
86 BHE 95 - 6		30	40	1148	Rp 5"	51	139	1030	2178	141	137	1037	2185	135
86 BHE 95 - 7		30	40	1274	Rp 5"	56	139	1030	2304	146	137	1037	2311	140
86 BHE 95 - 8		37	50	1400	Rp 5"	61	-	-	-	-	137	1405	2805	196
86 BHE 95 - 9		37	50	1526	Rp 5"	66	-	-	-	-	137	1405	2931	201
8 BHE 95 - 10		8"	45	60	1657	Rp 5"	72	-	-	-	-	191	1077	2734
8 BHE 95 - 11	55		75	1783	Rp 5"	77	-	-	-	-	191	1204	2987	252
8 BHE 95 - 12	55		75	1909	Rp 5"	82	-	-	-	-	191	1204	3113	257
8 BHE 95 - 13	55		75	2035	Rp 5"	87	-	-	-	-	191	1204	3239	262
8 BHE 95 - 14	75		100	2161	Rp 5"	92	-	-	-	-	191	1395	3556	305
8 BHE 95 - 15	75		100	2287	Rp 5"	97	-	-	-	-	191	1395	3682	310
8 BHE 95 - 16	75		100	2413	Rp 5"	102	-	-	-	-	191	1395	3808	315
8 BHE 95 - 17	75		100	2539	Rp 5"	106.5	-	-	-	-	191	1395	3934	320
8 BHE 95 - 18	93		125	2665	Rp 5"	111.5	-	-	-	-	191	1747	4412	403
8 BHE 95 - 19	93		125	2791	Rp 5"	116.5	-	-	-	-	191	1747	4538	408
8 BHE 95 - 20	93		125	2917	Rp 5"	121	-	-	-	-	191	1747	4664	412
8 BHE 95 - 21	93		125	3043	Rp 5"	126	-	-	-	-	191	1747	4790	417
8 BHE 95 - 22	110		150	3169	Rp 5"	131	-	-	-	-	191	1975	5144	465
8 BHE 95 - 23	110	150	3295	Rp 5"	136	-	-	-	-	191	1975	5270	470	

Pump with 6" motor adapter (86 BHE)



Pump with 8" motor adapter (8 BHE)



	8 BHE without motor	86 BHE with motor 6"	8 BHE with motor 8"
Diameter with 1 cable cover	186.5	186.5	195
Diameter with 2 cable covers	192	192	197.5

\*All specifications are subject to change without prior notice.

**EBARA Pumps Malaysia Sdn Bhd**  
 6, Jalan TP3, UEP Subang Jaya Industrial Park,  
 47620 Subang Jaya, Selangor, Malaysia.  
 Tel : 03-8023 8355 Fax : 03-8023 9355  
 Email : sales@ebaracom.my  
 Website : www.ebaracom.my



Authorised dealer: