

## **High Head Dewatering Pump**

RYDER

**APPLICATIONS:** Lifting of well water and underground water, aqua farm, agriculture irrigation, hydraulic engineering and drainage of subway...etc.

## \*Above head of 15 meters is applicable.







ABH-322S (Exclude check valve)



## **SPECIFICATIONS**

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- 1. Two features (Water delivery and extraction) in one design can be applied as a landed water pump by removing strainer and connecting a check valve.
- Water-cooling jacket design prevents overheat after long time operation, and impeller is designed regards to slicing concept for high water volume and high head.
- 3. Special high head design can be to high head above 15 meters.
- 4. Adopted dual SIC machanical seal (3Hp and above).
- 5. Check valve is available (option).
- 6. Motor frame and outer cover are made of stainless steel.



## 2P-3000RPM

	Output Hp (kW)	Discharge inch	Phase $\phi$	Standards		Max	Llaiabh	
Model				Head m	Capacity m <sup>3</sup> /min	Diameter mm	Height mm	Weight kg
BH-211A	1½ (1.1)	2"	1 <i>¢</i> /3 <i>¢</i>	9	0.2	180	490	28
BH-322S	3 (2.2)	3"	1 <i>¢</i> /3 <i>¢</i>	9	0.5	245	530	45
ABH-322S	3 (2.2)	3"	1 <i>¢</i> /3 <i>¢</i>	9	0.5	245	530	45
BH-422S	3 (2.2)	4"	1 <i>¢</i> /3 <i>¢</i>	9	0.5	245	530	45
ABH-422S	3 (2.2)	4"	1 <i>¢</i> /3 <i>¢</i>	9	0.5	245	530	45
BH-437S	5 (3.7)	4"	3Φ	11	1.0	270	680	65
BH-455U	7½ (5.5)	4"	3Φ	17	1.0	270	680	70
BH-475SA	10 (7.5)	4"	3Φ	23	1.0	380	840	90