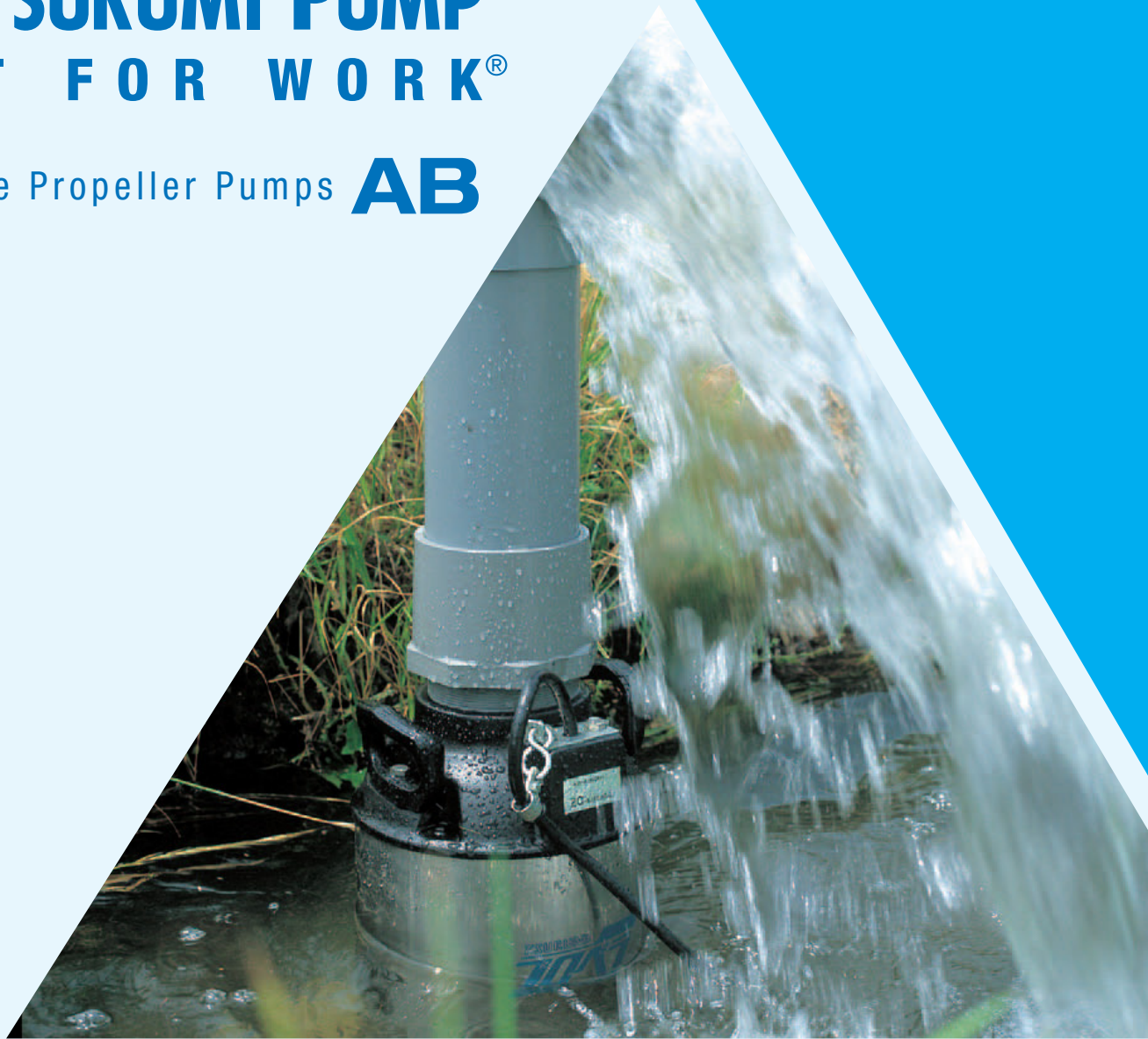




TSURUMI PUMPTM
BUILT FOR WORK[®]

Submersible Propeller Pumps **AB**



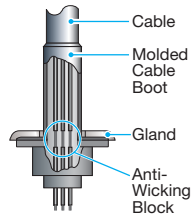
Submersible Propeller Pumps AB

Axial flow, cast iron propeller provides high efficiency, high volume pumping at low head

Features

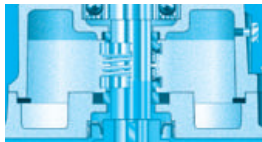
Anti-Wicking Block

Window cuts on conductor insulation expose strands to molded rubber or epoxy to prove water wicking through the strands and entering the motor providing protection even if the cable insulation is cut.



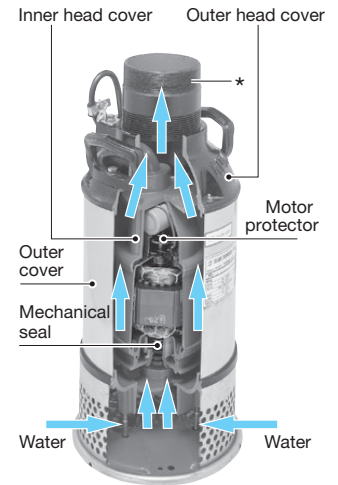
Dual Inside Silicon Carbide Mechanical Seal

Isolation of mechanical seals in an oil chamber provides a clean, non-corrosive and abrasion free lubricating environment to prevent spring failure due to corrosion or abrasion and bottom seal failure due to loss of cooling during dry-run conditions.



Applications

- Water circulation for oxygen replenishment and water supply and drainage in fish ponds
- Irrigation of rice fields etc.
- Drainage of large water volumes with improvement work for irrigation ditches etc.
- Transport to bypass waterways
- Water supply and drainage for pools, ponds, etc.

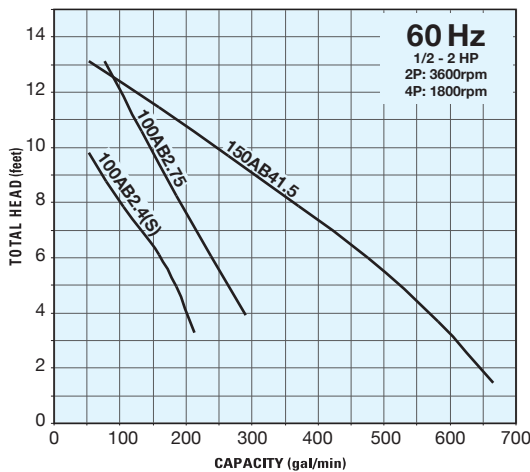


* not supplied with pump

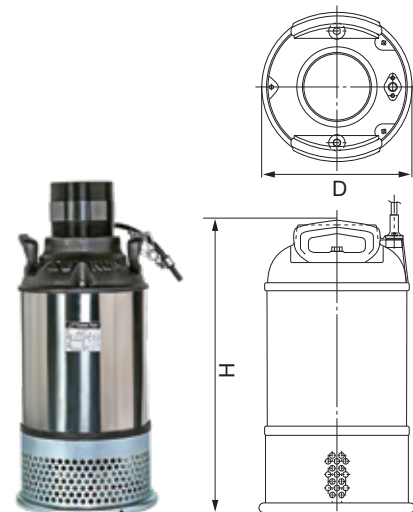


Cast iron propeller

Performance Curves



Dimensions



Model Selection

Model	Discharge Size inches	Motor Output HP	Phase	Starting Method	RPM	Dry Weight lbs.	Dimensions inches		Max. Solid Diameter inches
							D	H	
100AB2.4(S)	4	0.5	Single Three	Capacitor Start	3430 (Single) 3400 (Three)	40	9 13/16	18 11/16	0.315
100AB2.75	4	1	Three	D.O.L.	3400	42	9 13/16	18 11/16	0.315
150AB41.5	6	2	Three	D.O.L.	1730	97	10 11/16	22 13/16	0.118

• Weights excluding cable

We reserve the right to change the specifications and designs for improvement without prior notice.



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