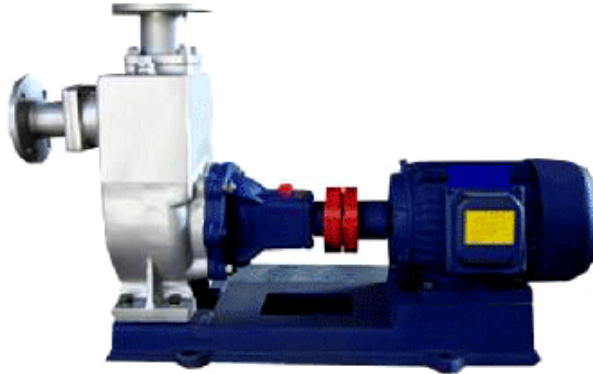


AX Series Self Priming Pump

AX series non-clog self priming pump are designed for pumping of municipal and industrial sewage or liquids containing fibers and scraps etc.

CONSTRUCTION

- * **AX** series non clog self priming pump handles a wide range of heavy duty pumping problems for various industries.
- * It offers great design flexibility. AX pump can be mounted high and dry above the liquid.
- * It do not need to install a check valve or draw water into the pump. Furthermore it can suck or discharge medium which contains large solid and fibre.
- * The pumps are capable for handling solids and stringy materials easily.

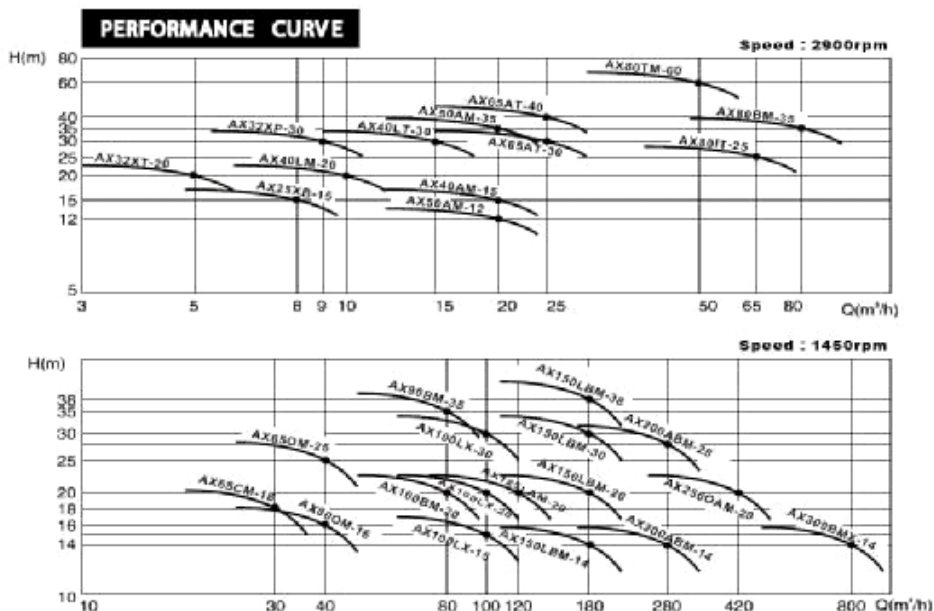


APPLICATIONS

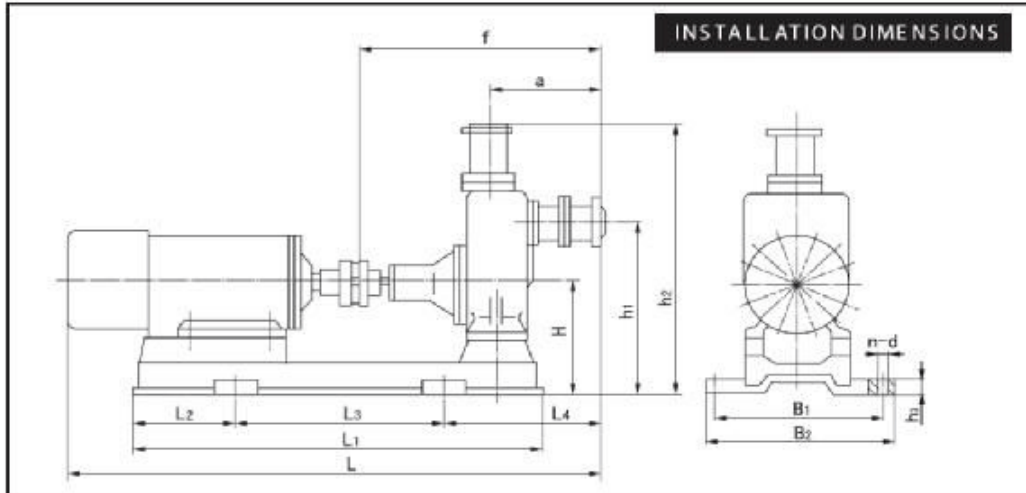
- * For paper pulp industry.
- * For waste / sewage water plants.
- * For civil and industrial applications.
- * For aquacultural sector.
- * For food processing industry.
- * For irrigation.
- * For water supply & circulation systems.

OPERATING CONDITIONS

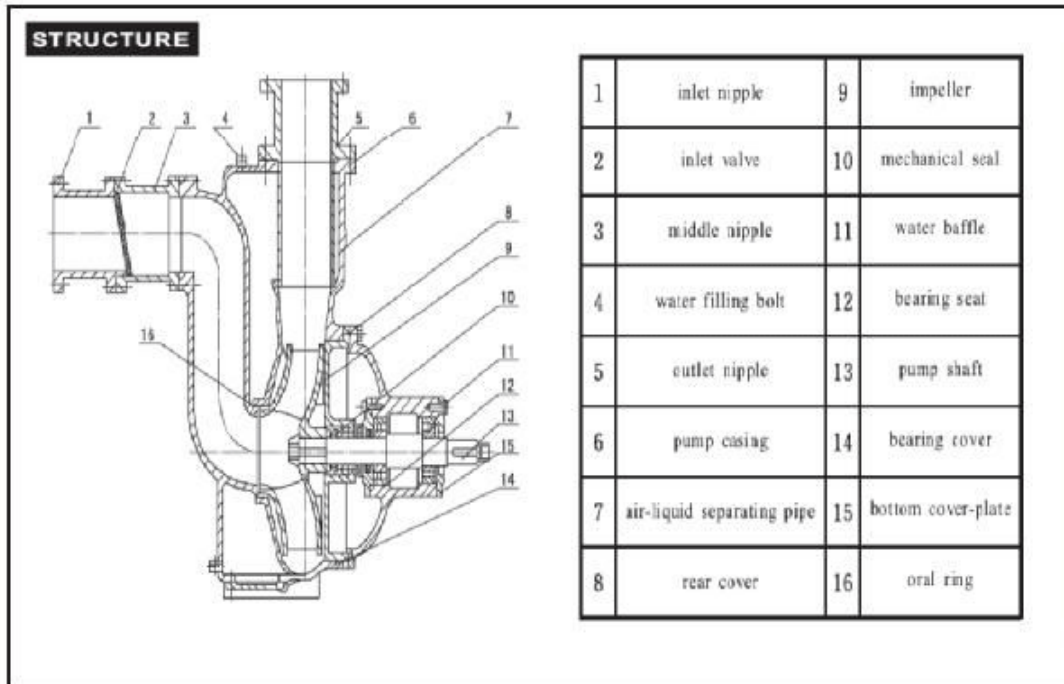
- * Liquid temperature up to +80°C. (up to +200°C on request)
- * Ambient temperature up to +40°C.
- * PH value from 6 ~ 9 (cast iron).
1 ~ 14 (stainless steel).
- * Solid contains up to 30 %.
- * Total suction lift up to 7 m.
- * With 2 pole & 4 pole motor selection.



AX Series Self Priming Pump



Model	L	L ₁	L ₂	L ₃	L ₄	a	f	B ₁	B ₂	H	h ₁	h ₂	h ₃	n × d
AX100BM-20	1230	920	140	630	375	400	730	450	510	330	630	920	28	4 × φ 23



1	inlet nipple	9	impeller
2	inlet valve	10	mechanical seal
3	middle nipple	11	water baffle
4	water filling bolt	12	bearing seat
5	outlet nipple	13	pump shaft
6	pump casing	14	bearing cover
7	air-liquid separating pipe	15	bottom cover-plate
8	rear cover	16	oral ring