



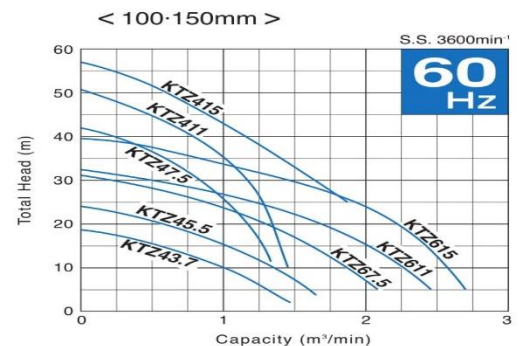
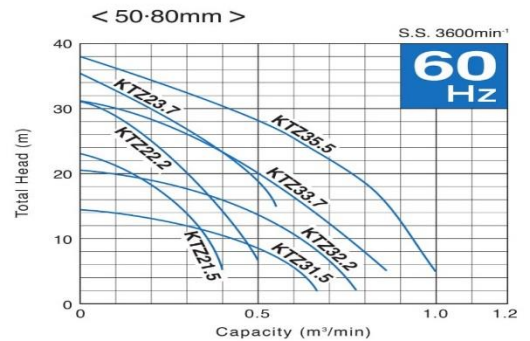
SUBMERSIBLE PUMP DATA SHEET SKY MODEL- KTZ33.7,KTZ411 & KTZ615

Model	KTZ33.7	KTZ411	KTZ615
Max. Flow (m3/h)	55	84	160
Max. Head (m)	31	48.50	39
RPM	3450	3450	3450
Frequency	60Hz	60Hz	60Hz

The KTZ-series is a submersible three-phase cast iron high head heavy-duty drainage pump. The cast iron body with high-chromium cast iron impeller enables it to withstand demanding conditions found in construction, aggregate and mining applications. The top discharge, side flow design assures efficient motor cooling even when it operates with its motor exposed to air. The slim design allows the pump to be placed in a confined space. The discharge direction is selectable between vertical and inclined, which prevents folding or bending of the discharge hose. The pump with 7.5 to 15kW motor incorporates seal pressure relief ports that prevent the pumping pressure from applying to the shaft seal.



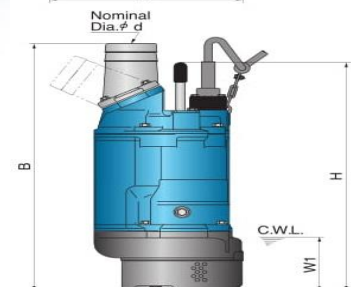
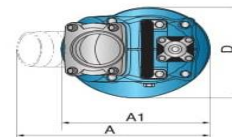
Performance Curves



Dimensions

Unit: mm

Model	d	A	A1	B	D	H	W1
KTZ33.7	80	347	283	675	252	637	150
KTZ411	100	428	374	864	350	740	190
KTZ615	150	457	374	954	350	810	190



Discharge Bore mm	Model	Motor Output kW	Phase	Starting Method	Solids Passage mm	Dry Weight kg	Cable Length m
80	KTZ33.7	3.7	Three	D.O.L.	8.5	60	8
100	KTZ411	11		D.O.L.	12	133	8
150	KTZ615	15		D.O.L.	20	147	8