

SIGMA KDFU DRAINERS AND CONTRACTORS PUMPS



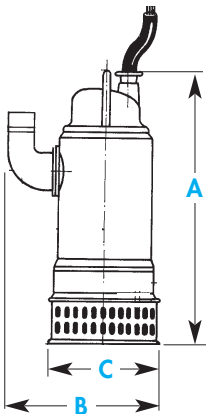
Drainage pumps designed for handling waste water contaminated with mud, sand, chips, clay and other abrasive materials up to a maximum 15% by volume (in suspension). These rugged pumps are ideally suited for applications in the building and construction industry, quarry, excavation and drainage works.

Pumps have body/jacket of high strength aluminium alloy and impellers in special abrasion resistant steel. Motor shaft and fixings are stainless steel. Thermal protection in the windings. Mechanically sealed, with oil bath.

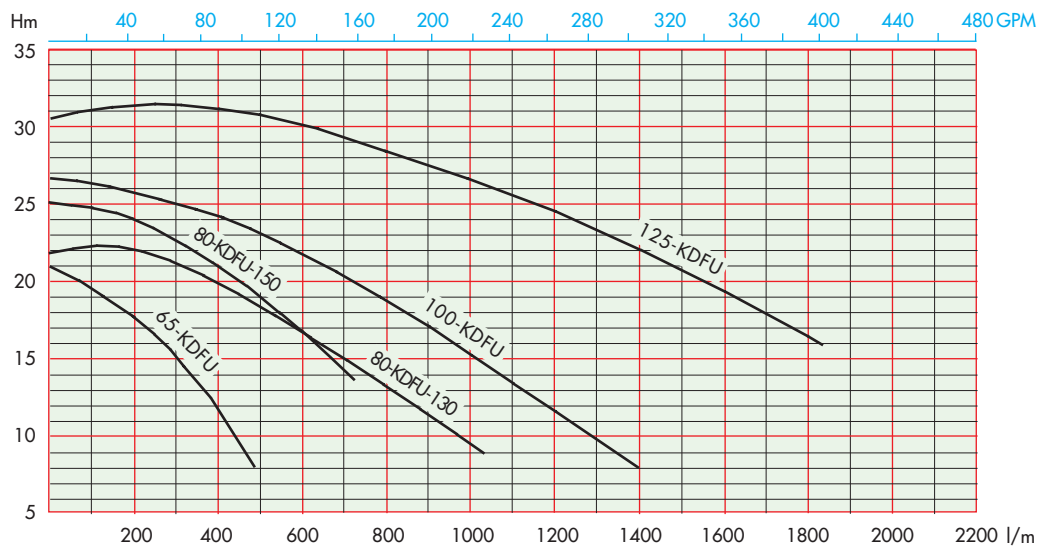
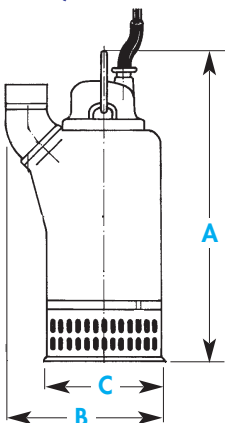
Suitable for submersion to 10m, all models handle particles up to 5mm with liquid densities to 1200kg/m⁻³. Pumps operate to maximum liquid temperature of 40°C in the range pH5 - 7.5.

All models are 400/3/50 and suitable for either vertical, inclined or horizontal operation. Standard hosetail discharge with threaded elbow option. Supplied with 15m H07RN-F cable as standard (6 core incl. T1 and T2).

65/80 KDFU



100/125 KDFU



TECHNICAL DATA

MODEL	NOM.		NOM. AMP	RPM	DIMENSIONS mm			NOM. OUTLET	WEIGHT Kg
	kW	HP			A	B	C		
65-KDFU	2.6	3.5	4.0	2800	600	305	235	2"	33
80-KDFU-150	4.0	5.5	6.5	2880	650	325	265	3"	43
80-KDFU-130	4.0	5.5	7.5	2880	650	325	265	3"	43
100-KDFU	5.7	7.6	9.0	2800	720	380	265	4"	48
125-KDFU	9.6	12.8	18.0	2830	800	412	320	4"	92

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