

SIGMA GFHU 100

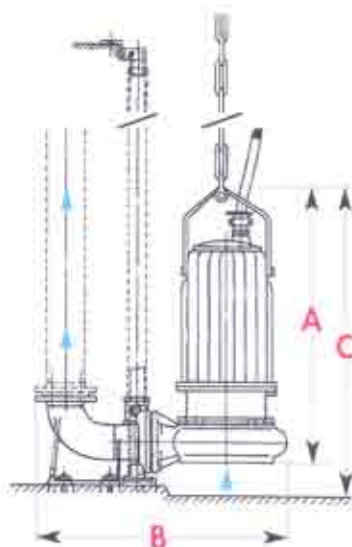
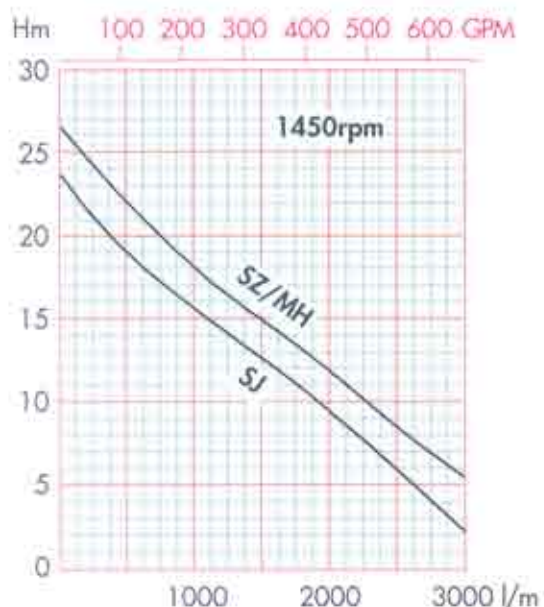
Heavy duty submersible slurry/sewage pumps



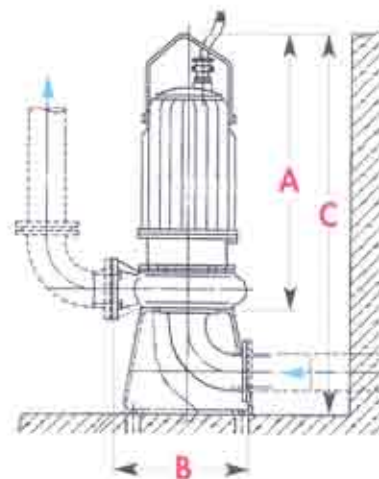
Designed to handle waste water, sewage and raw sludge, the GFHU 100 has a single vane shrouded impeller with a maximum passage of 60 x 70mm.

Materials: Pump body and volute: Grey cast iron, Motor stator: Aluminium-silicon alloy body with thermal protectors in the windings, Impeller: Abrasion-resistant and corrosion-proof steel, Shaft and main fixings: Corrosion-proof steel, Seal: Double mech. seal, oil bath lubricated, Cable lengths: 10, 15, 20 or 25m.

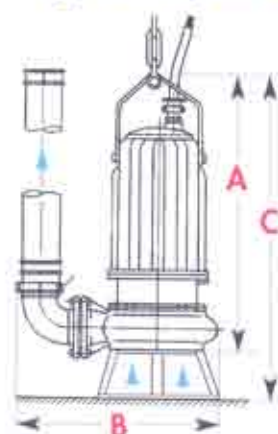
Application parameters: Liquid Density $>1,100 \text{ kg/m}^3$, Liquid/Ambient Temperature $>40^\circ\text{C}$, pH values 6.5 - 7.5, Max submersion 10m, 380V/3/50Hz as standard.



Type SZ - Guiderrail



Type SJ - Dry Well



Type MH - Freestanding/Portable

TECHNICAL DATA

GFHU MODEL	NOMINAL		NOM. AMPS	DIMENSIONS mm				WEIGHT Kg
	kW	HP		A	B	C	Suction/Disch.	
100 MH	6.5	8.7	14.0	870	683	1000	- x 100	154*
100 SZ	6.5	8.7	14.0	870	858	990	- x 100	204**
100 SJ	6.5	8.7	14.0	870	460	1221	100 x 100	193***

*Pump including stand. ***Pump, stand and suction elbow.

**Pump, guiderrail base/discharge elbow and top section (rails not included).