

SIGMA GFHU 80

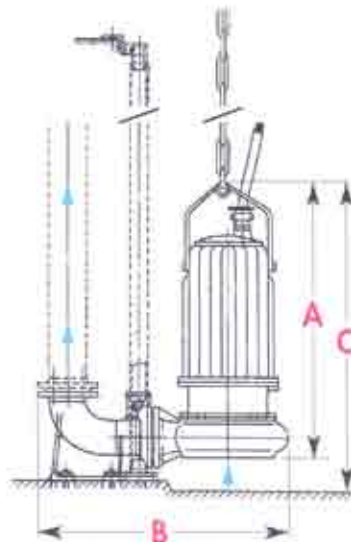
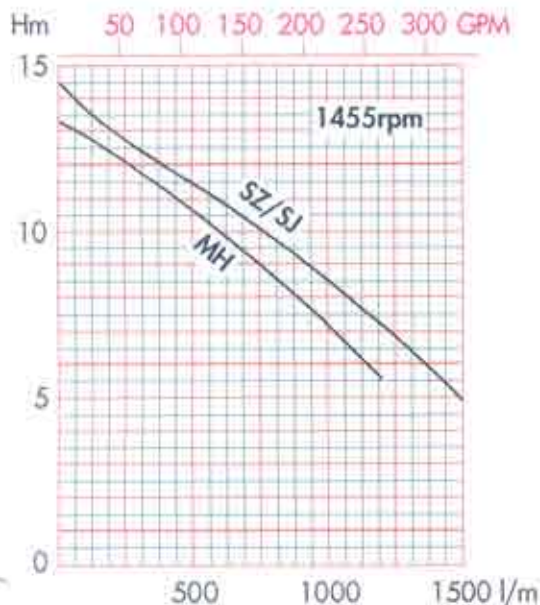
Heavy duty submersible slurry/sewage pumps



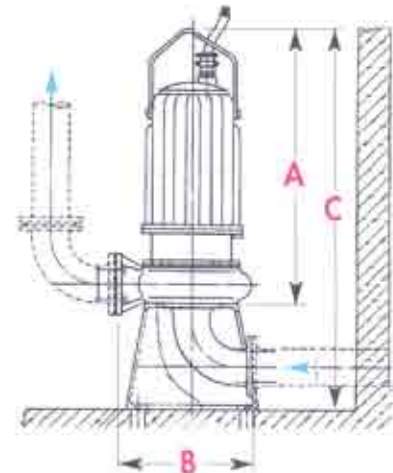
Designed to handle waste water, sewage and raw sludge, the GFHU 80 has a single vane shrouded impeller with a maximum passage of 60 x 50mm.

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.

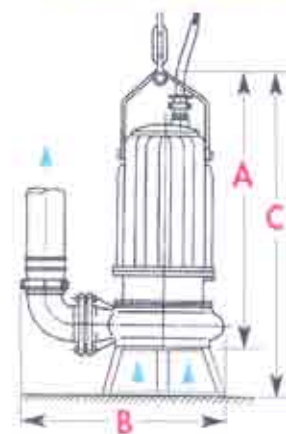
Application parameters: Liquid Density >1,100 kg/m³, Liquid/Ambient Temperature >40°C, pH values 6.5 - 7.5, Max submersion 10m, 380V/3/50Hz as standard.



Type SZ - Guiderail



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.	
80 MH	3.0	4.0	6.5	775	475	905	- x 75	103*
80 SZ	3.0	4.0	6.5	775	793	895	- x 80	153**
80 SJ	3.0	4.0	6.5	775	425	1125	100 x 80	138***

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

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