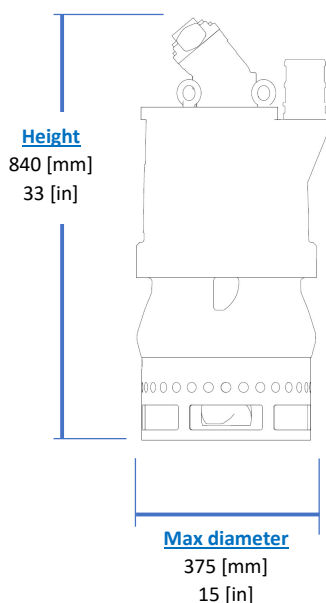
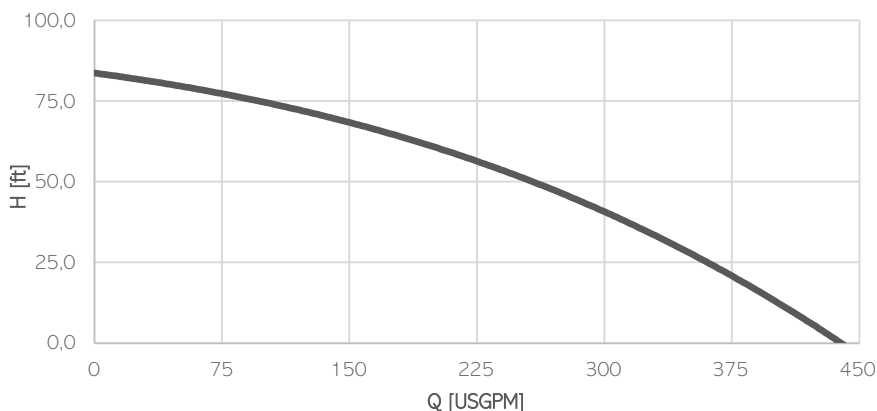


HYDRAULIC PUMP HY18



KG
Weight
170 [kg]
375 [lb]

Ports

- | Service line Ports: SAE J518 3/4in
- | Case drain Port: DIN3852 M18x1,5

Operating Conditions

- | Max liquid temperature 104 °F
- | Min Submersion depth 13.7 in

Model	HY18
Brake Power [kW HP]	13 17
Efficiency [%]	22
RPM Max	2000
Motor Displacement [cc]	23
Oil flow rate max [l/min]	46
Nominal pressure [psi]	2.900
Max pressure [psi]	4.200
Solid handling [mm in]	20 0.8
Discharge [mm in]	80 3"

Materials

Part	Standard
Casing	Cast Iron EN-GJS500
Body	Cast Iron EN-GJS500
Wear Parts	High chrome EN-GJN-HV600 (CH6)
Minimum hardness [HB]	550
Main shaft	High tensile 39NiCrMo3
PH Range	5-10

Seals and lubricants

Version	STANDARD
Motor Side	MECHANICAL
Impeller Side	MECHANICAL
Oil type	ISO32