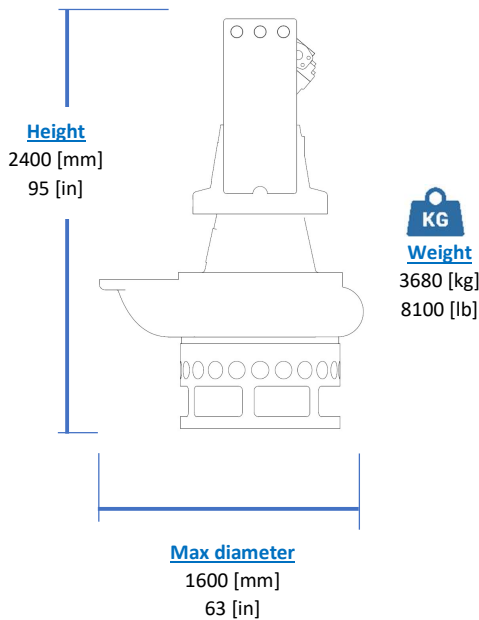
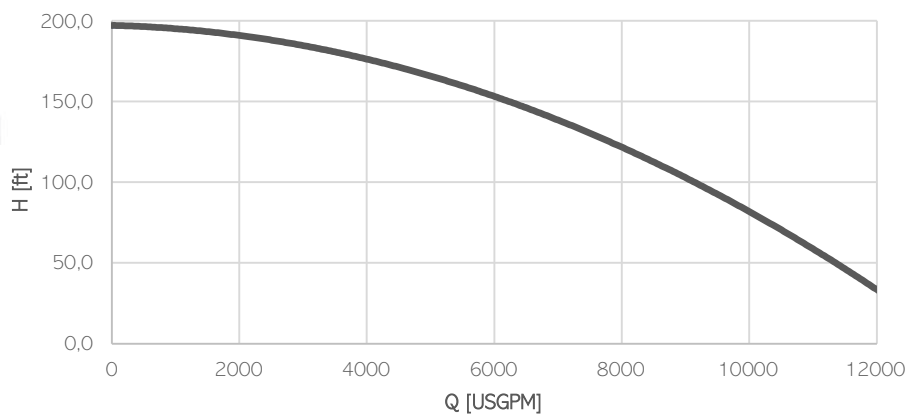
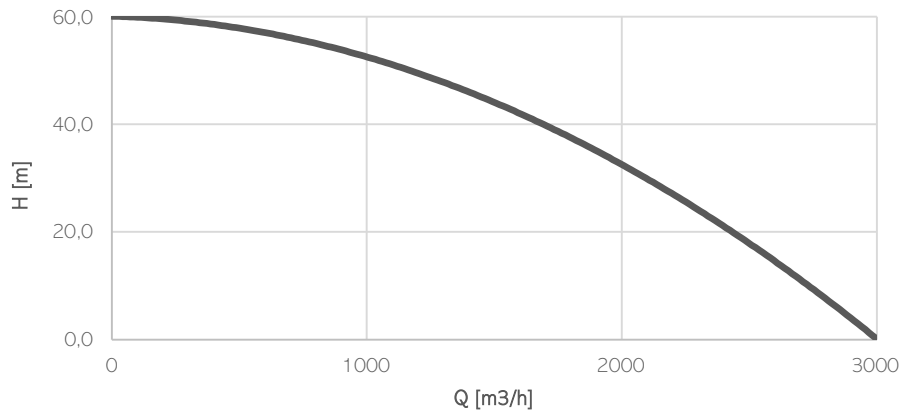


# HYDRAULIC PUMP HY400



Model	HY400
Brake Power [kW HP]	300   400
Efficiency [%]	50
RPM Max	850
Motor Displacement [cc]	710
Oil flow rate max [l/min]	605
Nominal pressure [bar]	300
Max pressure [bar]	350
Solid handling [mm in]	120   4.7
Discharge [DN PN]	300   PN10

### 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	HY400	MG
Motor Side	LIPS	MECHANICAL
Impeller Side	LIPS	LIPS
Oil type	EP320	ISO32

### Ports

- | Service line Ports: SAE J518 1 1/4in
- | Case drain Port: DIN3852 M33x2

### Operating Conditions

- | Max liquid temperature 40°C
- | Min Submersion depth 1400mm