

Hydraulic Dredge Pump

THY 18

PUMP SPECIFICATIONS

Max. Capacity [m ³ /h]	75
Max. Head [m]	26
Impeller diameter	4 blades
Flanged bore size [DN/PN]	DN80/PN6
Solid handling [mm]	20
Efficiency [%]	60

HYDRAULIC MOTOR

Motor displacement [cc]	23
Pressure [MPa]	22
Hydraulic flow rate [L/min]	35
Power [kW]	13
Speed [RPM]	1500

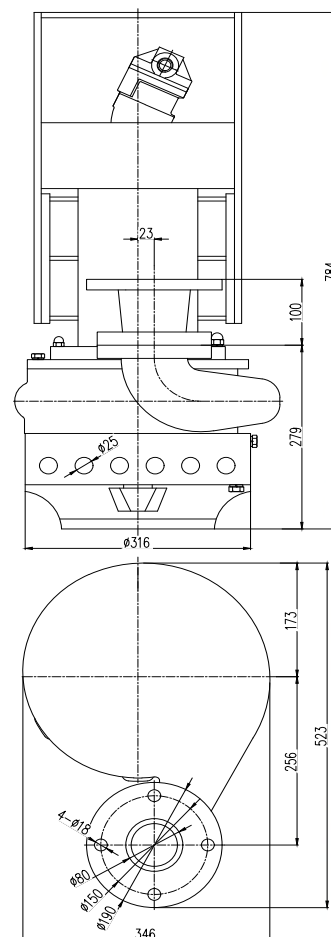
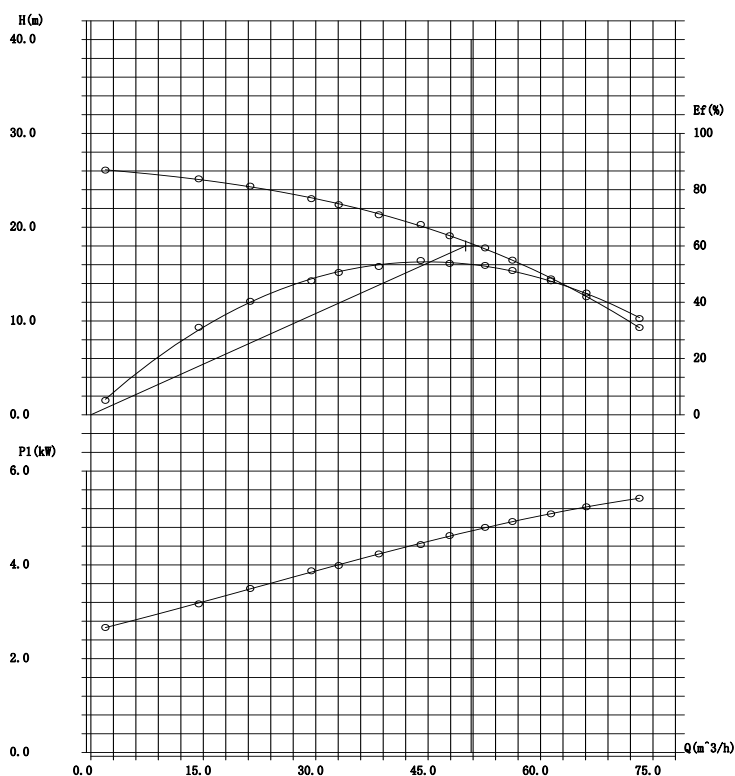
MATERIALS

Casing	Hyperchrome alloy
Motor housing	Spheroidal cast iron EN-GJS-500-7 (EN 1563)
Wear parts	Hyperchrome alloy
Main shaft	40CrMo

SEALS / LUBRICANT

Motor side seals	1 mechanical seal (silicon carbide in oil bath)
Impeller side seals	1 mechanical seal (silicon carbide in oil bath)
Oil type	ISO 32

PERFORMANCE CURVE/DIMENSIONS [mm]



HYDROMAN
(A Tobee Brand)