



DOP 350 BOOSTERPUMP

The DOP 350 booster pump is a versatile piece of equipment designed for multiple purposes like sand and gravel mining, hydraulic transportation, and dredging. This specific model is custom built as a booster pump for hydraulic transportation of a sand gravel water mixture in an on-land non submersed set up. The booster pump is also equipped with extra measuring equipment for maximum process control.

GENERAL

Type : DOP 350 booster
 Build : 2015
 Brand : DDE
 Mixture output : 1500-2000 m3/h

PUMP SECTION

Pump speed : 580 rpm max
 Power at impeller shaft : 360 kW max
 Impeller : 4 blade HC28
 Ball shape passage : 150 mm
 Pump shell : Ni-hard 4

DRIVE SECTION

Manufacturer : Parker
 Required oil flow : 900/min @ max rpm
 Required oil pressure : 250 bar
 Motor speed max : 1800 rpm

OPTIONS

- Revolution counter
- Pressure transmitter VEGA
- Active water cooling (2m3/h from jet water supply)
- DOP process instrumentation (inside HPU)



