DOP 350 BOOSTERPUMP







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

DRIVE SECTION

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

: 250 bar

: 1800 rpm

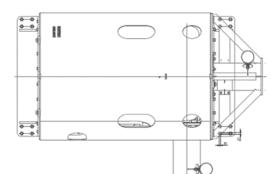
PUMP SECTION

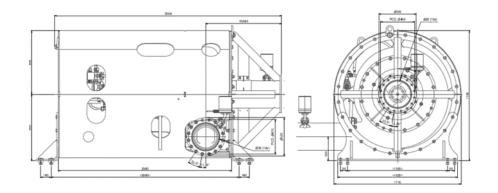
Pump speed Power at impeller shaft Impeller Ball shape passage Pump shell

- : 580 rpm max : 360 kW max : 4 blade HC28 : 150 mm
- : Ni-hard 4

OPTIONS

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

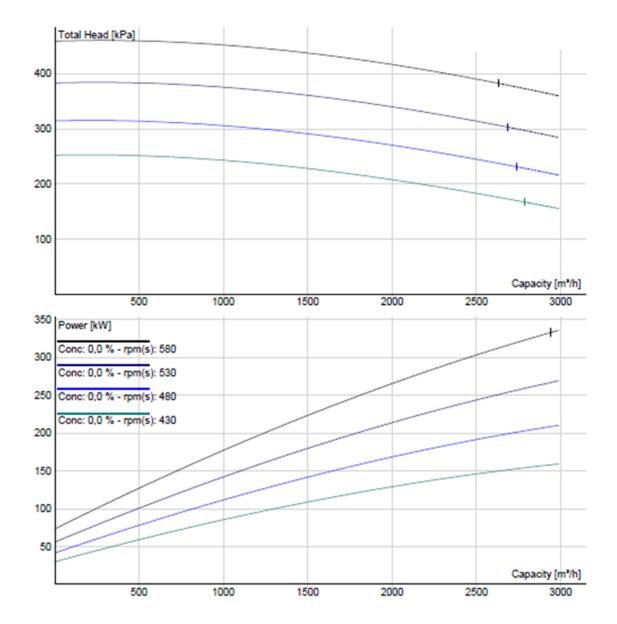




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