

## SLURRYPRO SV100 SPINDLE SUBMERSIBLE PUMP

### Pump:

Size: SV100-900036      Dimensions: Suction: ---  
 Type: Slurrypro Vertical      Discharge: 250 mm  
 Synch Speed: Adjustable  
 Dia: 575 mm  
 Curve: ---  
 Impeller Material: High chrome

### Fluid:

Name: Water  
 SG: 1      Vapor Pressure: 0.0177 bar a  
 Density: 999 kg/m<sup>3</sup>      Atm Pressure: 1.01 bar a  
 Viscosity: 1.1 cP  
 Temperature: 15.6 °C

### Search Criteria:

Flow: ---      Near Miss: ---  
 Head: ---      Static Head: 0 m

### Pump Limits:

Temperature: ---      Sphere Size: ---  
 Wkg Pressure: ---

### Motor:

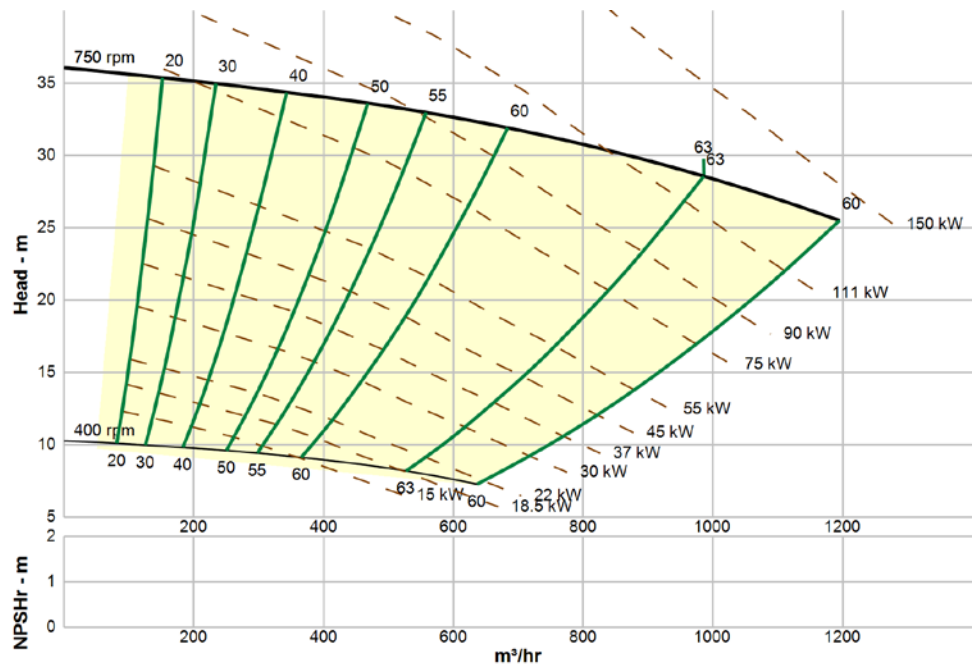
**Consult Intrax to select a motor for this pump.**

### Pump Selection Warnings:

Please see manufacturer for motor selection.

Max Motor Power:

--- Duty Point ---	
Flow:	986 m <sup>3</sup> /hr
Head:	28.6 m
Eff:	63%
Power:	122 kW
NPSHr:	---
Speed:	750 rpm
--- Design Curve ---	
Shutoff Head:	36.1 m
Shutoff dP:	3.54 bar
Min Flow:	--- m <sup>3</sup> /hr
BEP: 63% @ 986 m <sup>3</sup> /hr	
NOL Power:	138 kW @ 1195 m <sup>3</sup> /hr
--- Max Curve ---	
Max Power:	138 kW @ 1195 m <sup>3</sup> /hr

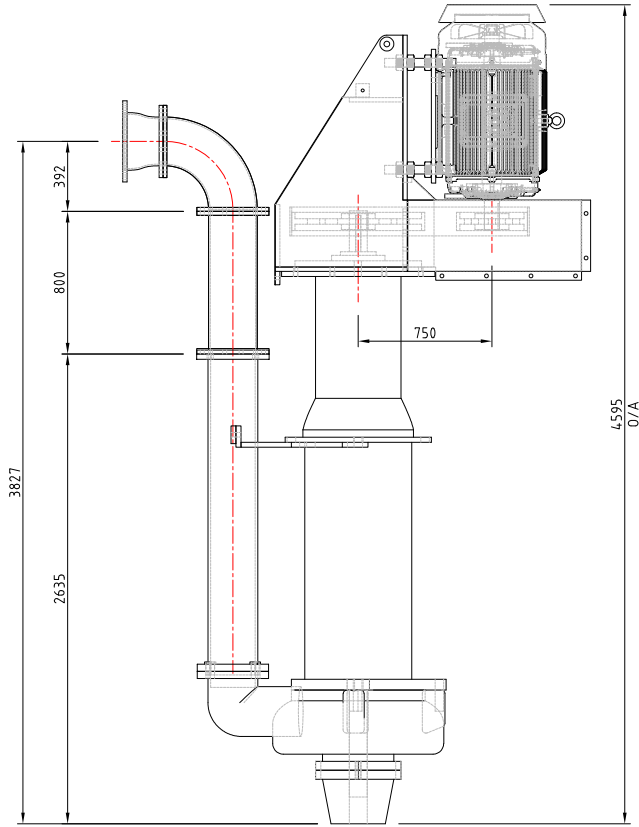


### Performance Evaluation:

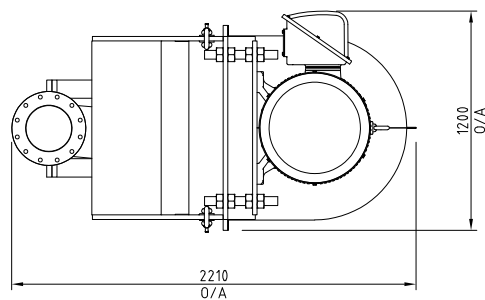
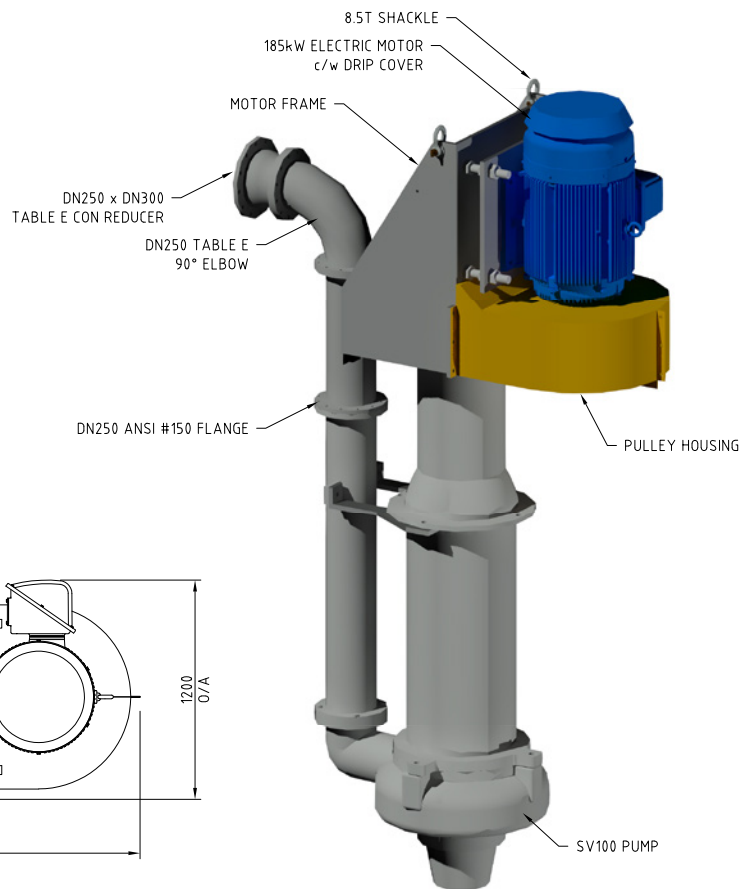
Flow	Speed	Head	Efficiency	Power	NPSHr
m <sup>3</sup> /hr	rpm	m	%	kW	
1147	750	26.2	60.7	134	---
956	750	28.9	62.7	119	---
765	750	31	60.8	105	---
574	750	32.8	55.6	92	---
382	750	34.1	43.1	81.9	---



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ELEVATION VIEW



PLAN VIEW

