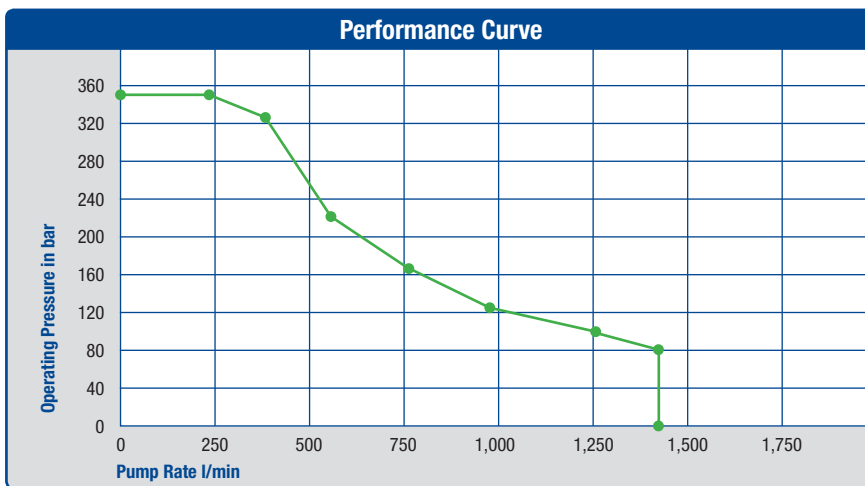
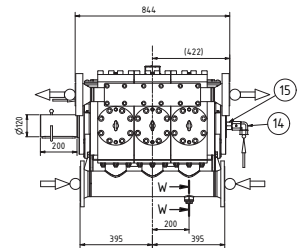
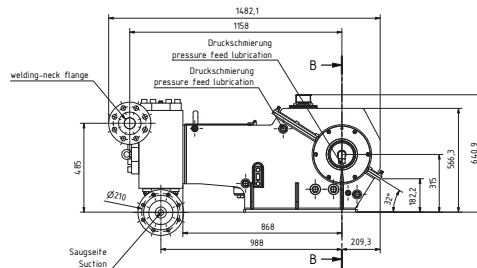
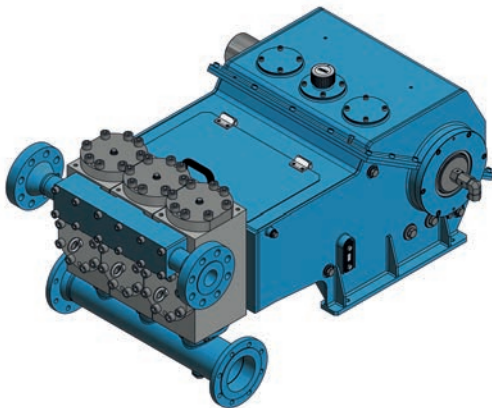


HDD Mud Pump PSE 50-127

Compact high-capacity pump for drilling fluids operating at pressures up to 350 bar.



Dimensions

Total Length	1,482 mm
Length only power end	1,079 mm
Total Height	641 mm
Total Width	1,132 mm
Width excluding journal	742 mm
Width from center line	596 mm

Piston-Ø	Inch	2	2.5	3	3.5	4	4.5	5
	mm	50.8	63.5	76.2	88.9	101.6	114.3	127
Operat. Pressure	bar (psi)	350 (5,077)	325 (4,714)	225 (3,264)	165 (2,394)	123 (1,784)	100 (1,450)	80 (1,160)
Revolutions		Pumping Rate l/min						
340 min ⁻¹		248	388	558	760	992	1,256	1,425
310 min ⁻¹		226	535	509	693	905	1,145	1,188
300 min ⁻¹		219	342	493	670	876	1,108	950
200 min ⁻¹		146	228	328	447	584	739	713
150 min ⁻¹		109	171	246	335	438	554	475
100 min ⁻¹		73	114	164	223	292	369	238
50 min ⁻¹		36	57	82	112	146	185	119

Data Performance

Weight	approx. 1,500 kg
Pumping Rate	up to 1,425 l/min
Drive Power	up to 250 kW
Fluids	Drilling Suspension, Bentonite Mixture
Fluid Temperature	up to 90 °C
Piston Force Max.	103,000 N
Stroke	127 mm