

HSSA

Submersible
Sand and Gravel
pump

Standard Material	Casing	GC200
	Shaft	SM45C
	Impeller	GCD450
	D-Cover	Hi-Cr
	Agitator	Hi-Cr
	M/C Seal	SIC/SIC
	Lifting chain	NOMAL



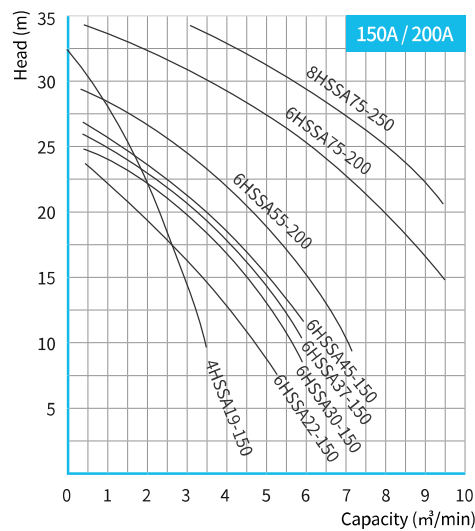
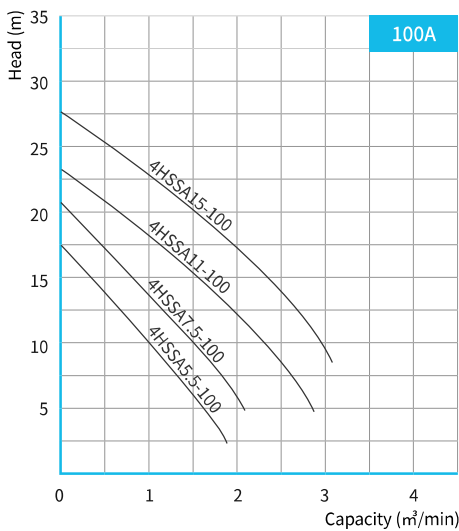
Applications

Dredging work at harbor and river conservation
Transfer sand, gravel at factory for mixed concrete

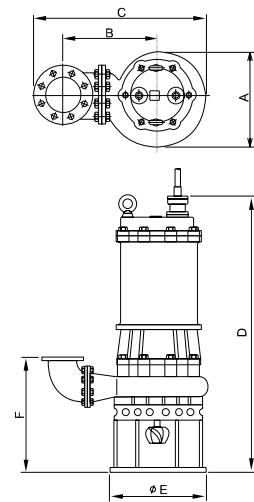
Features

- Double mechanical seal for tightening waterproof
- Discharge sediment and sand by special design on agitator
- High chrome impeller, suction cover for improve the abrasion resistance

Performance Curves



Outline Drawing



Model	Power	Pole	Output (kW)	Discharge (mm)	Head (m)	Capacity (m³/min)	Weight (kg)	Dimensions						
								A	B	C	D	E	F	
4HSSA5.5-100	three phase / 380V 415V	4P	5.5	100	10	1	160	365	250	495	645	300	468	
4HSSA7.5-100			7.5		12	1.2	200							
4HSSA11-100			11		15	1.5	250							
4HSSA15-100			15		20	1.5	290							
4HSSA19-100			19		25	1.5	450							
4HSSA22-100			22		30	2.5	500							
6HSSA22-150		6P	22	150	15	3.2	480	700	300	1100	1400	550	575	
6HSSA30-150			30		18	3.2	510							
6HSSA37-150			37		20	3.2	600							
6HSSA45-150			45		15	5	650							
6HSSA55-200			55		200	15	6							690
6HSSA75-200			75			20	8							950
8HSSA75-250		8P	75	250	25	8	1150	365	250	495	645	300	468	

* The above dimensions might be changed without further notification.
* Please contact us regarding automatic discharge connector.