

Heavy Duty Sand Gravel Pump SG/200F



Pump Model: SG/200F (10/8F-G)

The SG range of dredge and gravel pumps is designed to provide continuous pumping of highly abrasive slurries containing large particles at high maintained efficiencies with low maintenance and ownership costs.

The impeller fitted to our SG heavy duty gravel pumps is the closed type with three vanes, which allow the impeller to pass large rocks. The heavy-duty dredge pump is specifically designed for low head duties such as hopper dredging and barge loading.

Material Construction:

Description	Standard Material	Optional Material
Impeller	A05	
Door	A05	
Bowl	A05	
Front Cover	A05	
Back Liner	A05	
Shaft	Carbon Steel	SUS304, SUS316(L)
Shaft Sleeve	3Cr13	SUS304, SUS316(L)
Shaft Seal	Gland Packing Seal	Expeller Seal, Mechanical Seal

Applications:

Sand and Gravel; Hydraulic Mining; Sugar Beet & Other Root Vegetables; Slag Granulation; Tunnelling.

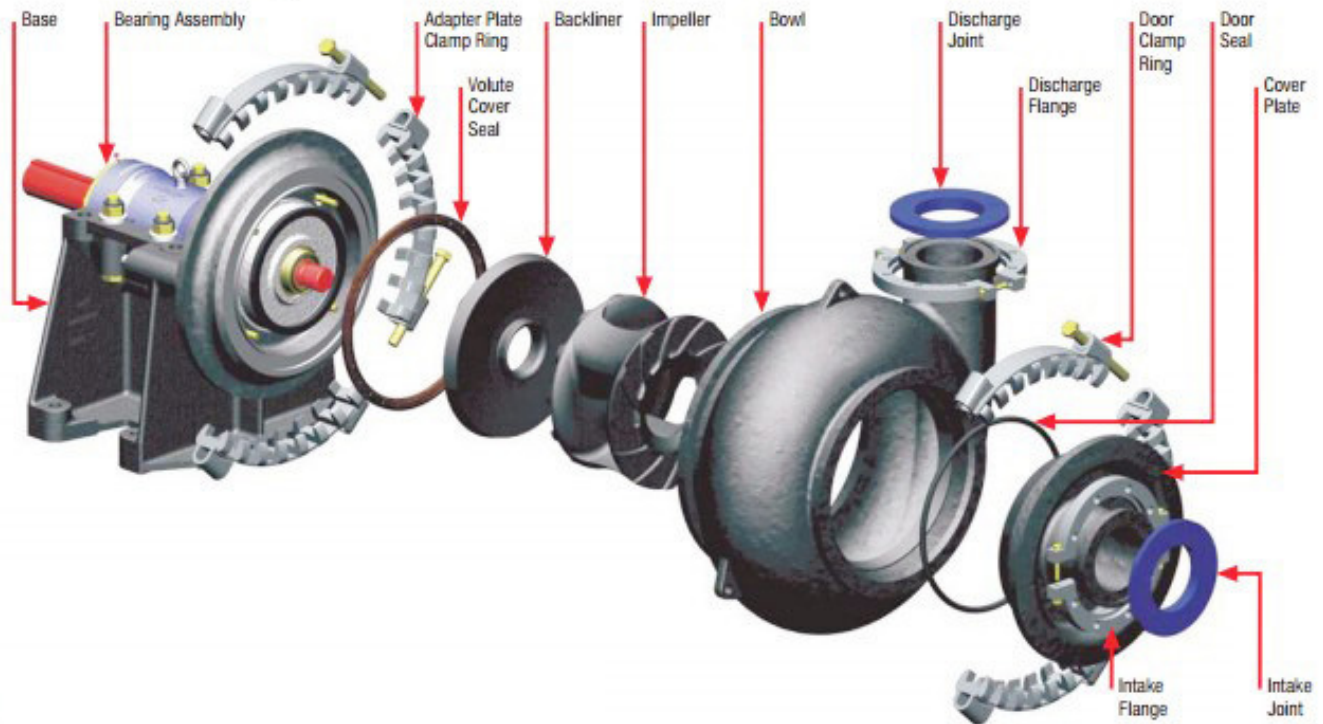
Specifications:

Pump Model	SxD (inch)	Allowable Max. Power	Clear Water Performance	Impeller

		(kw)	Capacity Q	Head H(m)	Speed n(r/min)	Max.Eff. %	NPSH (m)	No. of Vanes	Vane Dia. (mm)
			m ³ /h						
SG/100D	6x4	60	36-250	5-52	600-1400	58	2.5-3.5	3	378
SG/150E	8x6	120	126-576	6-45	800-1400	60	3-4.5		391
SG/200F	10x8	260	216-936	8-52	500-1000	65	3-7.5		533
SG/250G	12x10	600	360-1440	10-60	400-850	65	1.5-4.5		667
SG/300G	14x12	600	432-3168	10-64	300-700	68	2-8		864
SG/400T	18x16	1200	720-3600	10-50	250-500	72	3-6		1067

Structure:

Sectional Arrangement



Product link : <https://www.qualityslurrypump.com/heavy-duty-sand-gravel-pump-sg200f-2.html>