

TECHNICAL DATA

GDS-400

Date 12/22/15

Series GDS

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Dewatering
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3400 RPM

PUMP & MOTOR DATA

Impeller	Semi-open vortex
Solid	.25"
Discharge	2"
Motor	2 Pole
KW /Hp	0.4kW / 0.5 Hp
Phase	1
Cable	VCT or H07RN-F or SJOW 30 ft.
Protection	Auto-cut

MATERIALS OF CONSTRUCTION

Motor Housing	ADC12	
Upper Cover	ADC12	
Shaft End	SUS410	
Casing	Synthetic Rubber	
Impeller	Urethane Rubber + SPCC	
Upper Bearing	Ball Type	
Lower Bearing	Ball Type	
Strainer	SUS304	
Mechanical Seal	Lower	Silicon / Silicon
	Upper	Carbon / Ceramic

DIMENSIONS, WEIGHT

Pump weight (without cable)	28 lbs.
Maximum Submergence	33 Ft.
Optional	Float Switch

Model	GDS-400	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		6	2.9	-	-	-