Gol Pumps Thechnology

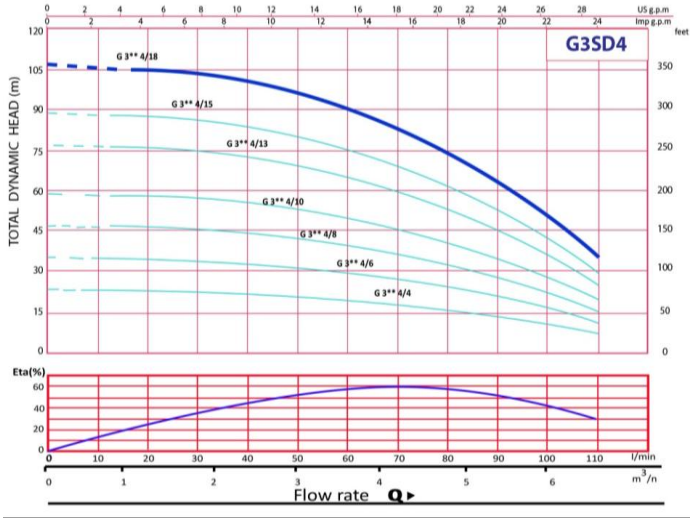
DATA SHEET

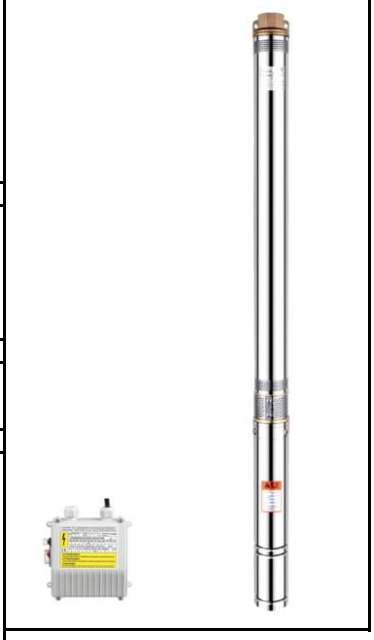
Thin Submersible Pump GOL PUMPS

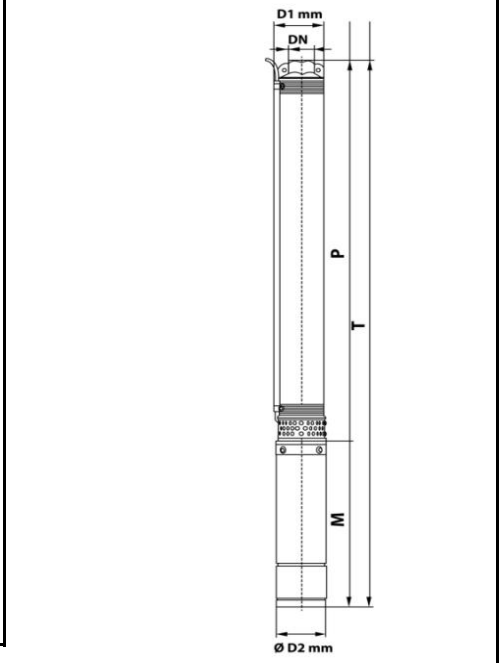
3" Inch Pump for 3.5" inch well

Gol Pumps Technology INC
3750 NW 114 Ave No: 6zip : 33178 Miami FL. USA
Tel: +1 (786) 615 - 8984 & (786)452-9775 * Fax: +1*(786) 615-7043
Email : info@golpumps.com * www.golpumps.com * www.golpumps.us

Pump Data			
Brand :	GOL PUMPS		
Model :	G3SD - M 4/18		
Flow Rate:	14 GPM		
Head Rate:	276 FEET		
Head Max:	356 FEET	Flow Min:	3.3 GPM
Flow Max:	22.5 GPM	Head Min:	126 FEET
RPM :	3450 rpm		
Normal Power P2 :	2 HP		
Fluid:	Water		
Fluid Temperture:	at about 25 °C.		
Density:	water 1.0 kg/Dm³		
Fluid Viscosity:	8.90 × 10−4 Pa·s		
With Float switch	NONE		
Kind of Workiny:	Submersible		
Delivery size:	1 1/2" NPT		
Suction size:	With Strainer		
Made in :	CHINA		
Motor Data			
Power P2:	1.5 KW		
Power P1:	*		
Phase (PH):	1		
Rate Voltage :	110 V		
Capacitor Need :	100/250	μF/V	
Ferequency :	60 Hz		
Rated Speed (rpm):	3450 rpm		
Current (A):	21.3 A		
Cos φ :	0.93		
Degree of Protection (IP):	IP 68		
Safety Protection Included:	F		
length of Cable :	2 M		
Kind of Plug :	NONE		
Ambient Temp :	40°C = 104°F		
Other Pump Data			
Impeller Size (mm) :	*		
Pressuer Rating :	PN 16		
Min. Fluid Temp :	10°C = 50°F		
Max. Fluid Temp :	35°C = 95°F		
Ambient Temp :	40°C = 104°F		
Humidity % :	100%		
Special Specification			
Installation status :	Vertical		
Variable frequency :	NONE		
Solid Passage	0.25%		
Materials			
Pump Body :	AISI 304 SS		
Support:	AISI 304 SS		
Impeller	Plastic POM		
Mechanical Seal:	Graphite\Ceramic		
Rubber	NBR		
Pump Shaft:	AISI 304 SS		
Strainer	AISI 304 SS		
outer cover:	Cast Iron		
Motor Case:	AISI 304 SS		
Shaft Seal			
Type:	*		
Stationary Part	Ceramic		
Rotating Part	Graphite		
Elastomer	NBR		
Pump and Motor specification optional			
With Booster System	None		
With Complack	None		
Special Material	None		
Specail Voltage	None		
Protection system required			
External Flout switch	NONE		
Minimum Starter	Over Load and Capacitor Box Include		







Weight : 14.1 Kg

Standard Approve

CE

Applicant:

For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation

Dimention in	
	mm
P	785
M	543
T	1328
DN	1 1/2"
D1	75
D2	73