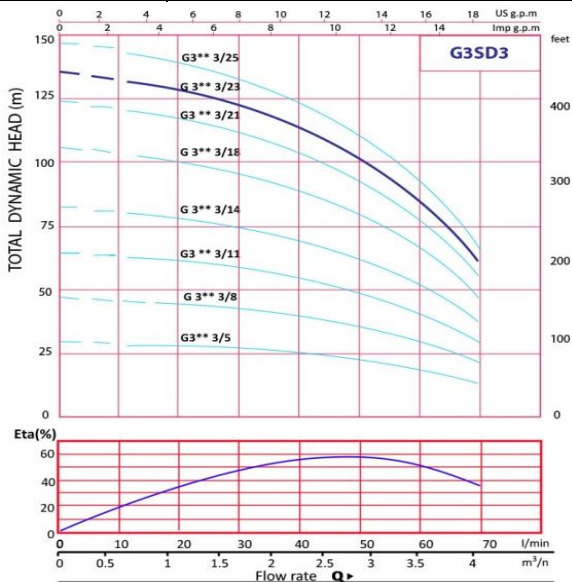
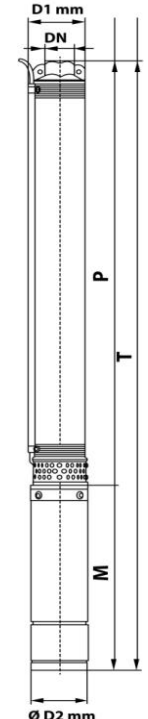


Gol Pumps Thechnology		DATA SHEET		Gol Pumps Technology INC						
		Thin Submersible Pump GOL PUMPS		3750 NW 114 Ave No: 6zip : 33178 Miami FL. USA						
		3" Inch Pump for 3.5" inch well		Tel: +1 (786) 615 - 8984 & (786) 452-9775 * Fax: +1*(786) 615-7043						
				Email : info@golpumps.com * www.golpumps.com * www.golpumps.us						
Pump Data										
Brand :	GOL PUMPS									
Model :	G3SD - M 3/23									
Flow Rate:	8 GPM									
Head Rate:	490 FEET									
Head Max:	540 FEET	Flow Min: 5 GPM								
Flow Max:	18.5 GPM	Head Min: 200 FEET								
RPM :	3450 rpm									
Normal Power P2 :	2 HP									
Fluid:	Water									
Fluid Temperature:	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 :	220 V									
Capacitor Need :	50/450	µF/V								
Ferequency :	60 Hz									
Rated Speed (rpm):	3450 rpm									
Current (A):	9.7 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			Weight : 14.5 Kg		Applicant:		Dimention in			
Type:	*		Standard Approve							
Stationary Part	Ceramic						For Water Supply from		P	816
Rotating Part	Graphite						Wells or Reservoirs for		M	543
Elastomer	NBR						Domestic Use for Civil and		T	1359
Pump and Motor specification optional					Industrial Applications for		DN	1 1/2"		
With Booster System	None				Garden Use and Irrigation		D1	75		
With Complack	None						D2	73		
Special Material	None									
Specail Voltage	None									
Protection system required										
External Flout switch	NONE									
Minimum Starter	Over Load and Capacitor Box Include									