

Gol Pumps Technology		DATA SHEET		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	
		Thin Submersible Pump GOL PUMPS		3" Inch Pump for 3.5" inch well	
		Pump Data			
Brand :	GOL PUMPS				
Model :	G3SD - M 4/4				
Flow Rate:	14 GPM				
Head Rate: 65 FEET		Flow Min:	5 GPM		
Head Max: 75 FEET		Head Min:	23 FEET		
Flow Max: 22.5 GPM		RPM :	3450 rpm		
Normal Power P2 :	0.33 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 Working:	Submersible				
Delivery size:	1 1/2" NPT				
Suction size:	With Strainer				
Made in :	CHINA				
Motor Data					
Power P2:	0.25 KW				
Power P1:	*				
Phase (PH):	1				
Rate Voltage :	110 V				
Capacitor Need :	30/250	µF/V			
Ferequency :	60 Hz				
Rated Speed (rpm):	3450 rpm				
Current (A):	4.3 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		Weight : 6.2 Kg		Applicant:	
Type:	*	Standard Approve			
Stationary Part	Ceramic	CE	CE	For Water Supply from	
Rotating Part	Graphite			Wells or Reservoirs for	
Elastomer	NBR			Domestic Use for Civil and	
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				
				Dimention in mm	
				P	319
				M	308
				T	627
				DN	1 1/2"
				D1	75
				D2	73