

Gol Pumps Thechnology		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																																																				
		2.5" Inch Pump for 3" inch well																																																				
Pump Data Brand : GOL PUMPS Model : G 2.5 SDM - 2/11 Flow Rate: 4.5 GPM Head Rate: 115 FEET Head Max: 145 FEET Flow Max: 11 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 Workiny: Submersible Delivery size: 1" NPT Suction size: With Strainer Made in : CHINA		<table><caption>Performance Data for G2.5SD2</caption><thead><tr><th>Flow rate (m³/h)</th><th>Flow rate (US g.p.m)</th><th>Flow rate (Imp g.p.m)</th><th>G 2.5SD22/2 T.D.H. (m)</th><th>G 2.5SD16/2 T.D.H. (m)</th><th>G 2.5SD11/2 T.D.H. (m)</th><th>G 2.5SD2/8 T.D.H. (m)</th></tr></thead><tbody><tr><td>0</td><td>0</td><td>0</td><td>90</td><td>65</td><td>48</td><td>32</td></tr><tr><td>1</td><td>1.2</td><td>0.8</td><td>82</td><td>58</td><td>45</td><td>29</td></tr><tr><td>2</td><td>2.4</td><td>1.6</td><td>72</td><td>50</td><td>40</td><td>25</td></tr><tr><td>3</td><td>3.6</td><td>2.4</td><td>60</td><td>40</td><td>32</td><td>20</td></tr><tr><td>4</td><td>4.8</td><td>3.2</td><td>48</td><td>30</td><td>22</td><td>15</td></tr><tr><td>5</td><td>6.0</td><td>4.0</td><td>35</td><td>20</td><td>15</td><td>10</td></tr></tbody></table>				Flow rate (m³/h)	Flow rate (US g.p.m)	Flow rate (Imp g.p.m)	G 2.5SD22/2 T.D.H. (m)	G 2.5SD16/2 T.D.H. (m)	G 2.5SD11/2 T.D.H. (m)	G 2.5SD2/8 T.D.H. (m)	0	0	0	90	65	48	32	1	1.2	0.8	82	58	45	29	2	2.4	1.6	72	50	40	25	3	3.6	2.4	60	40	32	20	4	4.8	3.2	48	30	22	15	5	6.0	4.0	35	20	15	10
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Motor Data Power P2: 0.25 KW Power P1: * Phase (PH): 1 Rate Voltage : 110 V Capacitor Need : 30/250 Ferequency : 60 Hz Rated Speed (rpm): 3450 rpm Current (A): 4.6 A Cos φ : 0.95 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		Weight : 10.4 Kg Standard Approve CE CE		Applicant: For Water Supply from Wells or Reservoirs for Domestic Use for Civil and Industrial Applications for Garden Use and Irrigation																																																		
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 P 463 M 578 T 1041 D1 66 D2 65 DN 1"																																																		