

# ● 3 Inch Submersible Pump



SINCE 1992  
LIYUAN PUMP

## Operating Conditions

Max fluid temperature up to +35 °C  
Max sand content: 0.25%  
Max immersion:100m  
Min well diameter:3”

## Motor and pump

Rewindable motor full obturated screen motor

Three phase:380V-415V/50Hz

Single phase:220V-240V/50Hz

Equip with start control box or digital auto-control box.

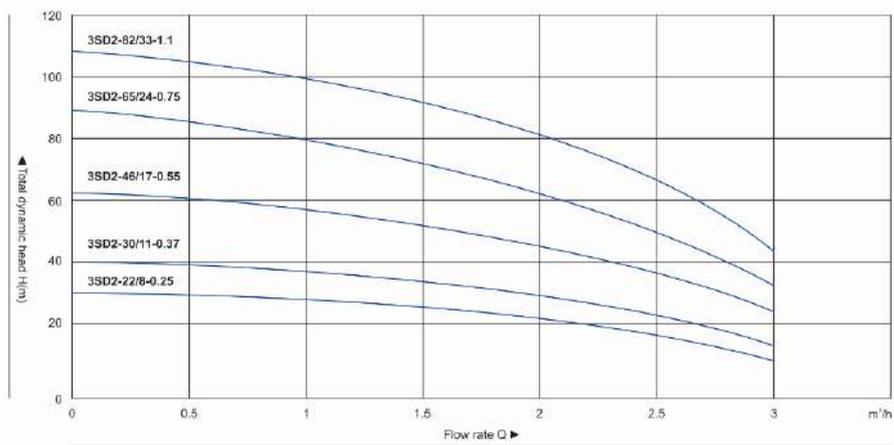
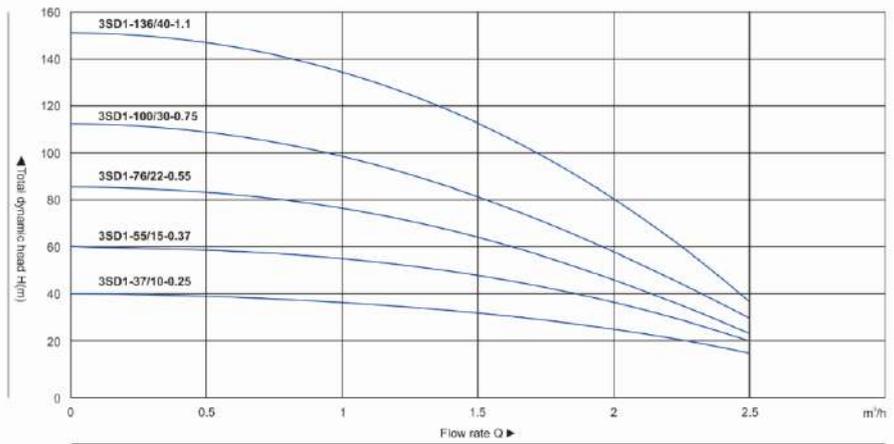
Pumps are designed by casing stressed . NEMA dimension standards.

## Options on request

Special mechanical seal

Other voltages or frequency 60Hz

Single phase motor with built-in capacitor



## PERFORMANCE DATA 50Hz

MODEL		POWER		DELIVERY RPM=2850								
1~220V/240V	3~380V/415V	kW	HP	Q	L/min	0	8.5	17	25	33	42	50
					m³/h	0	0.5	1	1.5	2	2.5	3
3SDM1-37/10-0.25	3SD1-37/10-0.25	0.25	0.37	H(m)	40	39	37	31	23	14		
3SDM1-55/15-0.37	3SD1-55/15-0.37	0.37	0.5		60	59	55	46	34	20		
3SDM1-76/22-0.55	3SD1-76/22-0.55	0.55	0.75		86	84	76	65	45	23		
3SDM1-100/30-0.75	3SD1-100/30-0.75	0.75	1		114	109	100	83	58	31		
3SDM1-136/40-1.1	3SD1-136/40-1.1	1.1	1.5		152	145	136	113	80	38		
3SDM2-22/8-0.25	3SD2-22/8-0.25	0.25	0.37		29	27	26	25	22	17	11	
3SDM2-30/11-0.37	3SD2-30/11-0.37	0.37	0.5		40	38	36	34	30	23	15	
3SDM2-46/17-0.55	3SD2-46/17-0.55	0.55	0.75		62	59	52	46	37	23	15	
3SDM2-65/24-0.75	3SD2-65/24-0.75	0.75	1		88	83	79	74	65	52	33	
3SDM2-82/33-1.1	3SD2-82/33-1.1	1.1	1.5		109	102	98	92	82	65	41	