

4SG(m)

4" Deep Well Pumps

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Available with cable with a motor plug, disassemble conveniently;
- Pump sleeve with screw thread, single stage floating impellers, except 16 m³/hrs series which with integrated stage floating impellers;
- Installation in 4" or larger boreholes;



Performance Data

Model	Power	Flow													Head Range (m)	Packing Dim(mm) Pump (L*W*H)		G.W. (kg)		Discharge (in)
		Single-Phase	Three-Phase	kW	HP	m ³ /h	0	0.6	1.2	1.5	1.8	2.1	2.4	2.7		3	3.6	Single-Phase	Three-Phase	
4SGm2/8	-	0.37	0.5	58	55	52	50	46	43	38	34	27	15	55~22	1020×110×185	-	13.7	-	G1½	
4SGm2/11	-	0.55	0.75	80	79	74	71	67	62	56	49	41	23	77~34	1100×110×185	-	15.1	-		
4SGm2/16	4SG2/16	0.75	1	117	113	106	102	96	94	80	71	58	35	113~49	1280×110×185	1130×110×185	17.5	15.8		
4SGm2/22	4SG2/22	1.1	1.5	182	156	147	141	133	124	113	100	82	50	156~69	1500×110×185	1310×110×185	20.7	19.1		
4SGm2/28	4SG2/28	1.5	2	206	199	189	181	170	159	143	128	108	62	199~91	M:770×125×225 B:1075×125×125	M:645×125×125 B:1075×125×125	M:17 B:8.4	M:14.0 B:8.4		
4SGm2/38	4SG2/38	2.2	3	283	274	260	249	235	220	200	176	150	91	274~127	M:870×125×225 B:1310×125×125	M:690×125×125 B:1310×125×125	M:22.5 B:10.2	M:16.5 B:10.2		
4SGm2/50	4SG2/50	3	4	384	353	335	323	306	284	256	225	188	109	353~156	M:825×125×125 B:1680×125×125	M:780×125×125 B:1680×125×125	M:22.5 B:14.1	M:20.5 B:14.1		
4SGm2/62	4SG2/62	4	5.5	454	438	416	400	379	352	320	279	228	135	438~190	M:920×125×125 B:1680×125×125	M:825×125×125 B:1980×125×125	M:25 B:16	M:23.5 B:16		