

4" Deep Well Pumps



Performance Range

Max. Flow: 22m³/h
Max. Head: 454m

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.

Certificate



Application Fields

- ⊗ Building/construction work/Domestic water supply;
- ⊗ Irrigation and Small water work;
- ⊗ Landscaping;
- ⊗ Water conservancy system;
- ⊗ Factory.

Features

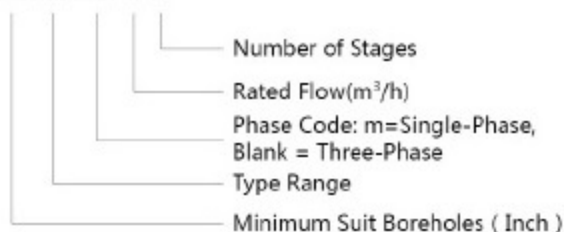
- ⊗ Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- ⊗ Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- ⊗ Available with cable with a motor plug, disassemble conveniently;
- ⊗ Pump 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;

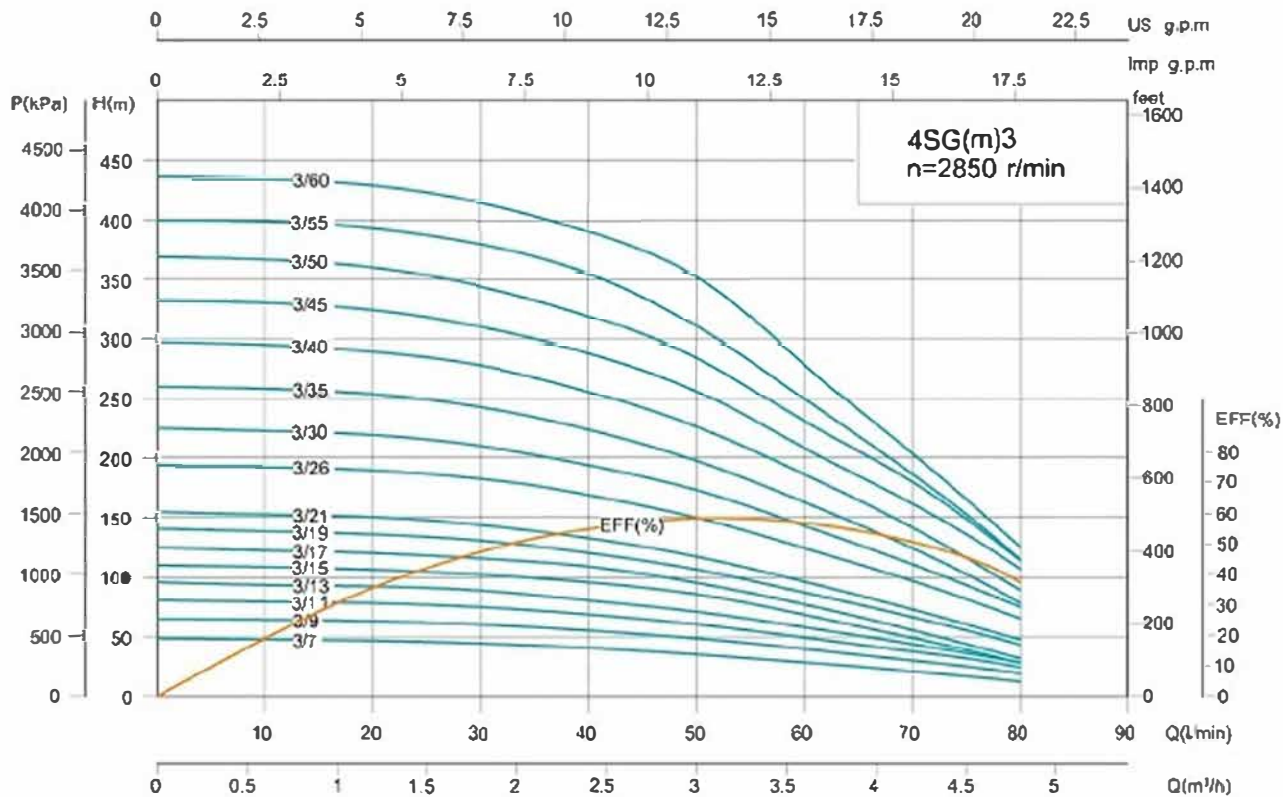
Optional available on request

(* Standard configuration on Page 36)
Oil chamber is available with brass or SS304 ; Discharge chamber, Inlet parts are available with casting.

Model Instruction

4 SG (m) 2/8





Model		Power		Rate Current (A)		Flow	Flow									
Single Phase	Three-Phase	kW	HP	Single-Phase	Three-Phase		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8
220V	380V			220V	380V			l/min	0	10	20	30	40	50	60	70
4SDm3/7	-	0.37	0.5	4.2	-	H(m)	49	48	47	44	40	35	28	23	12	
4SDm3/9	-	0.55	0.75	5.5	-		65	64	63	60	55	48	40	30	19	
4SDm3/11	4SD3/11	0.75	1	7.3	2.4		81	79	78	75	68	60	49	37	24	
4SDm3/13	4SD3/13	0.75	1	8.3	2.7		96	93	92	89	80	71	58	44	28	
4SDm3/15	4SD3/15	1.1	1.5	9	3.1		110	108	106	102	96	84	68	49	28	
4SDm3/17	4SD3/17	1.1	1.5	10.4	3.6		125	122	120	116	109	95	77	56	32	
4SDm3/19	4SD3/19	1.5	2	11.9	5		140	138	136	130	120	106	87	66	43	
4SDm3/21	4SD3/21	1.5	2	13.3	5.6		155	153	150	144	133	117	96	73	48	
4SDm3/26	4SD3/26	2.2	3	15.6	7.4		195	193	190	182	168	150	124	96	65	
4SDm3/30	4SG3/30	2.2	3	18	8.5		225	223	219	210	194	173	143	111	75	