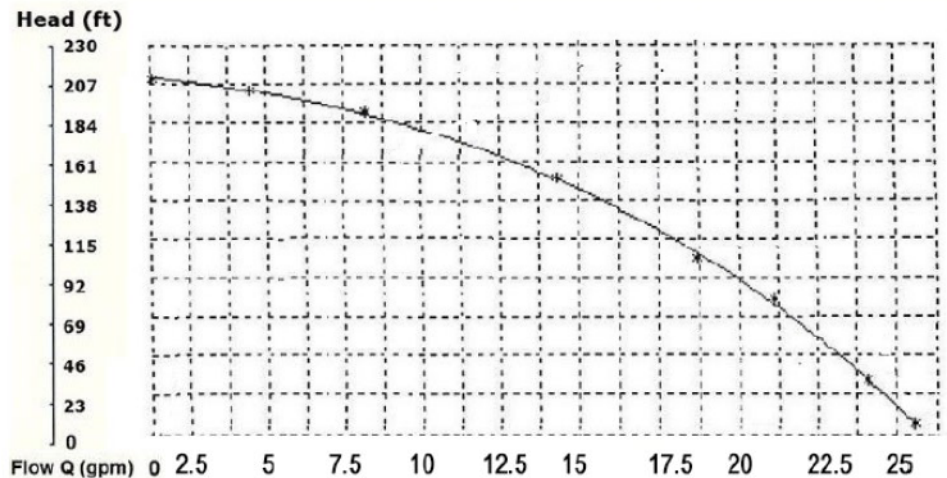
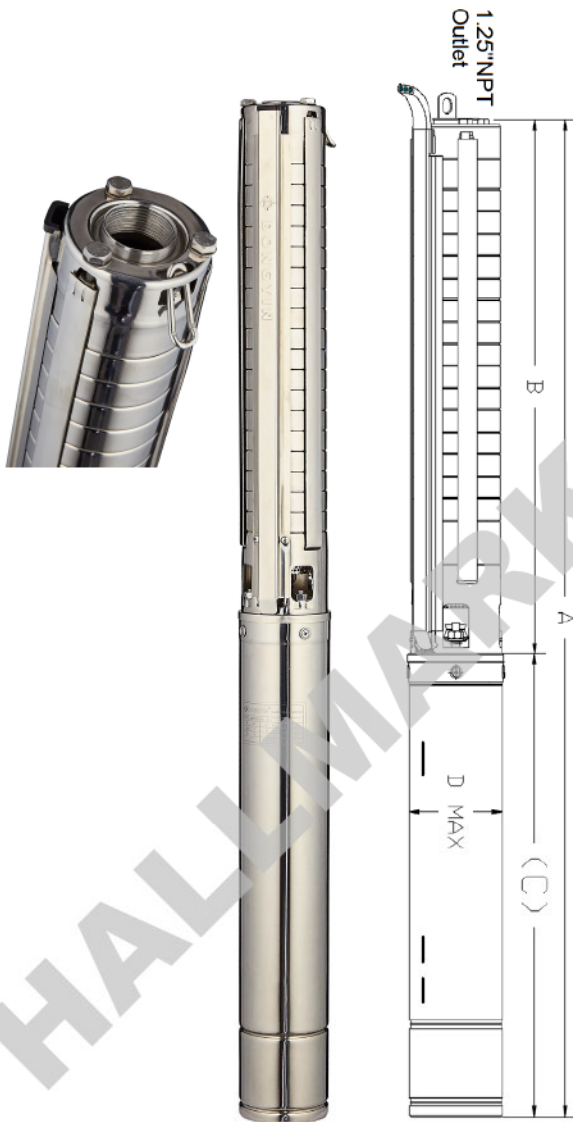


Part #	Power			Flow M <sup>3</sup> /H Flow GPM	0	1.2	2	3.2	4	5.6	6.4	7.4	Weight (lbs)
	HP	Volt	Amp		0	5.3	8.8	14.1	17.6	24.7	28.2	32	
MAS0469S7-115INT MAS0469S7-115EXT	1	115	10.2	H (ft)	210	195	184	161	138	82	52	11	32
MAS0469S7A-230INT MAS0469S7A-230EXT	1	230	5.1	H (ft)	210	195	184	161	138	82	52	11	32

	MAS0469S7-115INT	MAS0469S7-115EXT
	MAS0469S7A-230INT	MAS0469S7A-230EXT
D MAX	4	4
NPT	1.25	1.25
C (inch)	15.63	13.78
B (inch)	13.43	13.43
A (inch)	29.06	27.20

### Features & Technical Specifications:

- 4" deep well submersible pump, 7 stage, 210 feet max head (open tank).
- All stainless steel impellers never break.
- Patented impeller provides high flow: 25GPM (max), 13 GPM (rated).
- Solid stainless steel body with heavy duty cast iron or stainless discharge
- Industrial grade heavy duty, also good for home usage
- MAS0469S7-115INT and MAS0469S7A-230INT are 2 wire pumps with 3 wires (2 wires + ground wire) and have a built in capacitor start. Do NOT need an external control box!
- MAS0469S7-115EXT and MAS0469S7A-230EXT are 3 wire pumps with 4 wires (3 wires + ground wire), and come with external control box (starter box with a capacitor). Must wire the control box correctly!!
- Thermal protection for longer life and powerful start.
- 1/4" NPT discharge. No check valve for easy winterization.
- Designed to fit inside 5" ID or larger pipe/well casing
- High efficiency, hermetically sealed motor is thermally protected to prevent overheating
- Water temperature: (32 ~113oF). Trans medium's Ph: 6.5~ 8.5



**Head vs. Flow Performance Curve**  
**Deep Well Submersible Pump, 1HP**  
**Hallmark Industries**