



SFQ SERIES

SUBMERSIBLE PUMPS SERIES



INSTALLATION AND APPLICATION

SFQ S series are suitable for draining clean water without abrasive particles. They are able to drain underwater. SFQ SW series are suitable for draining dirty water, so they are recommended for emergent draining of small flooded areas (room, cellar, garage), and other domestic usages.

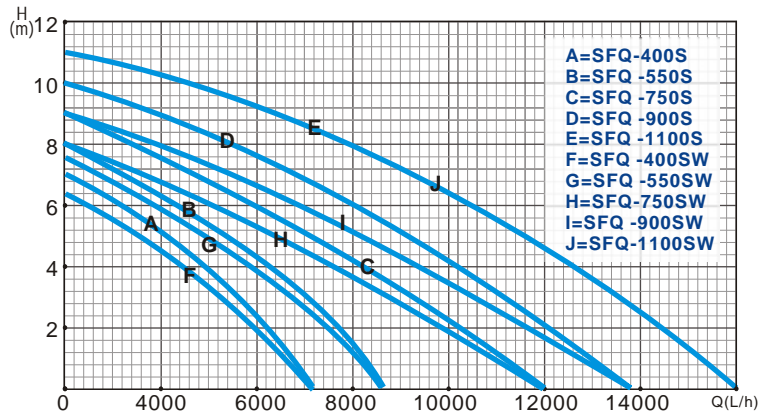
OPERATING LIMITS

Max Liquid Temperature: 50°C
Max Ambient Temperature: +45°C

STRUCTURAL CHARACTERISTICS

- PUMP BODY:** Stainless Steel
- SUCTION STRAINER:** Stainless Steel
- IMPELLER:** PPGF30
- EXTERNAL FLOATSWITCH:** For automatic pump operation
- MECHANICAL SEAL:** Ceramic, graphite and rubber

PERFORMANCE CURVE



TECHNICAL DATA

| Model | Power | | Ampere 1~220 | R.P.M | H.Max (m) | Q.Max (L/min) | Pipe Dia |
|------------|-------|------|-----------------|-------|--------------|------------------|----------|
| | HP | KW | | | | | |
| SFQ-400S | 0.55 | 0.4 | 1.4 | 2850 | 7 | 7000 | 1", 1¼" |
| SFQ-550S | 0.75 | 0.55 | 2.5 | 2850 | 8 | 8000 | 1", 1¼" |
| SFQ-750S | 1 | 0.75 | 3.4 | 2850 | 9 | 12000 | 1", 1¼" |
| SFQ-900S | 1.2 | 0.9 | 4 | 2850 | 10 | 13000 | 1", 1¼" |
| SFQ-1100S | 1.5 | 1.1 | 5.2 | 2850 | 11 | 15000 | 1", 1¼" |
| SFQ-400SW | 0.55 | 0.4 | 1.4 | 2850 | 6.5 | 7000 | 1", 1¼" |
| SFQ-550SW | 0.75 | 0.55 | 2.5 | 2850 | 7.5 | 8000 | 1", 1¼" |
| SFQ-750SW | 1 | 0.75 | 3.4 | 2850 | 8 | 12000 | 1", 1¼" |
| SFQ-900SW | 1.2 | 0.9 | 4 | 2850 | 9 | 13000 | 1", 1¼" |
| SFQ-1100SW | 1.5 | 1.1 | 5.2 | 2850 | 11 | 15000 | 1", 1¼" |

SF is ProductID of ELEPHANTCLASS series, suffix S stands for stainless steel pumpbody just for clean water; suffix SW for dirtywater.