

### AVAILABLE MOUNTING CONFIGURATIONS

6STX-F FRAME MOUNT  
6STX-EM ENGINE MOUNT

### OPERATING LEVELS

<b>MIN FLOW</b>	300 GPM	68.1 m <sup>3</sup> /h
<b>MAX FLOW</b>	1680 GPM	381.6 m <sup>3</sup> /h
<b>DISCHARGE SIZE</b>	6"	152 mm
<b>SUCTION SIZE</b>	6"	152 mm
<b>SOLIDS HANDLING</b>	3"	76 mm
<b>MAX RPM</b>	1900 RPM	1900 RPM
<b>SHUT OFF HEAD</b>	170'	51.8 m
<b>BEP HEAD</b>	119'	36.3 m
<b>BEP FLOW</b>	1340 GPM	304.3 m <sup>3</sup> /h
<b>BEP EFFICIENCY</b>	62%	62%



A typical picture of the pump is shown. Please contact KamalBlower's Solutions LLC for further details. All information is approximate and for general guidance only.

KamalBlower's self-priming pump, with industry-leading efficiency, runs several percentage points higher than other manufacturers. Features patented Cycloseal® backplate and uniquely designed volute for best performance, with a 6" suction and 6" discharge.

PARTS	STANDARD MATERIAL (ALL IRON)
<b>VOLUTE CASING</b>	DUCTILE IRON, ASTM A536, 65-45-12
<b>IMPELLER</b>	DUCTILE IRON, ASTM A536, 100-70-03
<b>IMPELLER WASHER</b>	416 STAINLESS STEEL, HEAT TREATED
<b>IMPELLER SCREW</b>	304 STAINLESS STEEL
<b>BACKPLATE/BACKET</b>	DUCTILE IRON, ASTM A536, 65-45-12
<b>WEAR PLATE</b>	MILD STEEL
<b>BEARING FRAME</b>	DUCTILE IRON, ASTM A536, 65-45-12
<b>SHAFT</b>	17-4 PH STAINLESS STEEL
<b>SHAFT SLEEVE</b>	304 STAINLESS STEEL
<b>FASTENERS</b>	GRADE 5 STEEL
<b>MECHANICAL SEAL</b>	SILICON CARBIDE vs. SILICON CARBIDE, TYPE 2

- FIVE-YEAR warranty •
- Optional self-cleaning wear plate •
- Modular bearing frame •
- KamalBlower's Cycloseal® with type 2 seal •
- Dual protection of bearings with external seal leakage monitor (vent to atmosphere)
- Retrofit-able with existing installations

- High-efficiency design
- Oversized oil reservoir for better cooling
- Replaceable shaft sleeve
- Heavy-duty ductile iron construction
- Designed for SAE conversion
- High RPM Capability



AGRICULTURE



FOOD



INDUSTRIAL



MINING



MUNICIPAL



OIL &amp; GAS



REFRIGERATION



RENTAL

## 6STX - VARIOUS RPM

