# PFC eSTORE

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## GRUNDFOS SLV EXPLOSION PROOF, VORTEX IMPELLER SUBMERSIBLE PUMP

Best Efficiency Point 225 GPM @ 95 FTH | Wetted Material, Cast Iron, Buna | Sensors, water & oil sensor & moisture sensor | Cable Length 49' | Impeller Super Vortex | Motor explosion proof, 3/60/230-460v, 15hp, 3600rpm | Connection 3" discharge



**SKU:** 99030296

Stock: Out of stock contact us for

lead time

Categories: Grundfos Sewage

<u>Pumps</u>

Model Number SLV.30.A30.150.A.EX.2.61R.C Part Number 99030296

## PRODUCT DESCRIPTION



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Non-self-priming, single-stage, centrifugal pump designed for handling wastewater, process water and unscreened raw sewage. The pump is designed for intermittent and continuous operations in submerged installation. The efficient Super Vortex impeller provides passage of long fibres and solids up to 3 1/8 in and is suitable for wastewater with a dry matter content of up to 5 %. A unique stainless-steel clamp assembling system enables quick and easy disassembly of the pump from the motor unit for service and inspection. No special tools are required. Pipework connection is via a ANSI flange. The pump is explosion-proof.

The pump is suitable for both temporary and permanent installation either as free-standing on ring stand or on an auto-coupling system. Pump The pump housing, motor top and impeller are made of cast iron (EN-GJL-250). All surfaces of the cast iron parts are protected with cataphoresis coating.

The surface of the cast iron pump parts is afterwards painted with environmental friendly powder coating (type NCS 9000N (black), gloss code 30, thickness 100 µm) which ensures high impact and corrosion protection.

The final pump is assembled from already painted parts which ensures that no rust or scale can be formed in grooves between parts, etc. The SuperVortex impeller is a symmetrical multivane winglet impeller. The design ensures a flow entirely outside the impeller providing limited contact between the impeller and

the pumped liquid. This ensures that long fibres, rags and more passes freely through the pump without getting caught and without causing clogging or jamming.

**Pump Specs** 

## **ADDITIONAL INFORMATION**

Weight 450 lbs

**Dimensions**  $38 \times 26 \times 24 \text{ in}$ 



#### **Clear Solutions Technology Company**

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**Best Efficiency Point** 227 GPM @ 97 FTH

Connections 3" ANSI FLANGE

Hertz 60

Horse Power <u>15</u>

Motor Type <u>EXPLOSION PROOF</u>

Phase 3

**RPM** 3600

Solid Size 3"

**Voltage** <u>230-460</u>

Wetted Material CAST IRON-BUNA