

# ABS diesel driven self priming pump SP6

## Specifications

Robust self priming pump for all heavy-duty applications where power supply is not available.  
 High reliability with any type of liquids thanks to a large solid passage and different options in materials.  
 The pump is mounted on a two tractor-wheels trolley, incorporating a large capacity fuel tank for continuous operation.  
 Skid mounted version is also available.  
 Modular-system concept design for low maintenance costs.  
 The pump is supplied with the reliable VM motor air cooled with electrical start.  
 Other diesel engine option is available.  
 Electric motor option available.

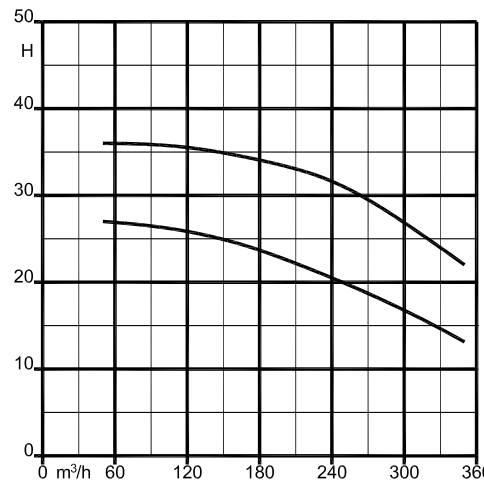
Suction and discharge diameter 6" (150mm).  
 Solid passage 75x30mm.  
 Suction depth up to 8m.  
 PH value: 5.5-9.  
 Liquid temperature up to 70°.  
 Liquid density: 1.100 Kg/m3.  
 Tank capacity 120l.

## Accessories

- Anodic protection
- starter and control units
- Discharge Connection accessories

## Dimensions

Lenght (m) 2.32  
 Width (m) 1.25  
 Height (m) 1.77  
 Weight (kg) 670



Engines	Displacement	Cyl.	RPM	Kw	Cooling	Starting
VM SUN 2105	1992	2	2000	24	Air	Electrical
VM SUN 3105	2987	3	2100	35	Air	Electrical
DEUTZ D2011L2	1550	2	2800	23	Air	Electrical
DEUTZ D2011L3	2330	3	2800	36	Air	Electrical

## Materials

Pump Casing: Cast Iron GG25 UNI-EN 1561.  
 Volute: Cast Iron GG25 UNI EN 1563 (GG40, Stainless Steel and Bronze available as option).  
 Impeller: Nodular Cast Iron (Bronze as options).  
 Shaft: Steel C40 (AISI 316 on request).  
 Mech Seal: Silicon Carbide on Silicon Carbide.  
 Trailer: Robust trailer made of steel.

**SULZER**

**abs**