

WATER PUMPS

SP 65

Heavy Duty Hydraulic Trash Pump

mouth 6"

Ideal response for emergencies from floods



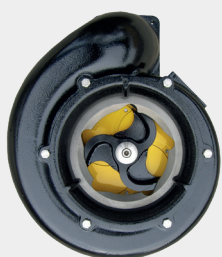
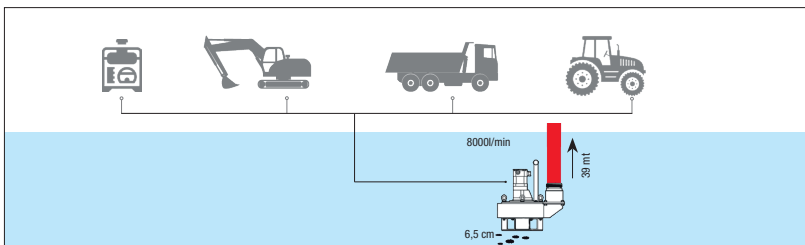
- Pump everything! The shearing impeller can shred and pump branches, algae, rags, ropes, bags and solid objects with dimensions up to 55 mm

- High performance, weight/size/power ratio unmatched by other types of pump - long working life, minimal maintenance

- No electricity means safety, it can be used while standing in the water close to the pump (a situation forbidden by law with electro pumps)

- The piston engine guarantees maximum efficiency and the possibility of running the pump dry without damaging it

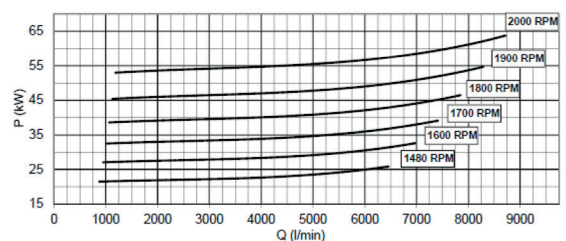
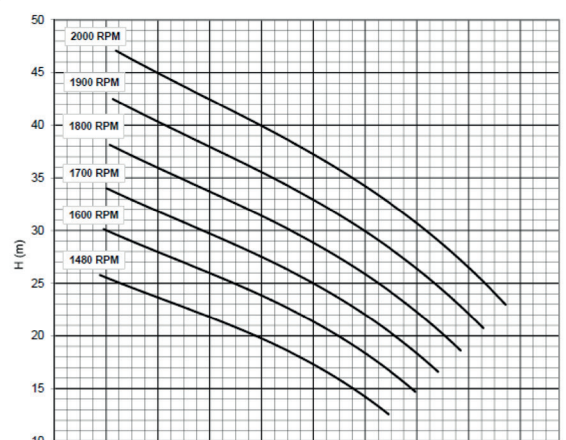
- Possibility to install the SG6 mixer accessory whit the function of liquified liquids that are very dense or dry into more fluid liquids and therefore pumpable



Shearing impeller



Possibility to install the SG4 mixer accessory which makes it possible to make liquids that are very dense or with a dry surface more fluid and therefore pumpable.



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mouth 6"

SP65 is a powerful immersion trash pump for sewage water with hydraulic piston motor and 6" discharge port, ideal for pumping clear and dirty water, in emergency interventions in civil protection, in the military sector and in the movement of large volumes of charged fluids. The maximum capacity is 8000 L / min with head up to 39 meters - pumpable solids 6.5 cm. The particular impeller with cutting knives allows cutting and pumping also suspended solids such as leaves, branches, rags, algae, ropes or even large linear fibers. The hydraulic operation offers a long series of safety, operational and performance advantages that can not be obtained from traditional priming or electropump pumps. A typical application is that of the pump mounted on the excavator arms instead of the bucket, transforms the excavators into very powerful water scoops.



| TECHNICAL CHARACTERISTICS | SP 65 |
|---------------------------|---------------------------|
| Discharge mouth | 6" bsp female |
| Dimension LxH (mm) | 550x900 |
| Weight | 135 KG |
| Flow | 8000 l/min |
| Water head | 39 mt max |
| Pumpable solids | 6,5 cm |
| Impeller type | open with shearing effect |
| Impeller material | high tensile steel |
| Pump body material | cast iron spheroidal |
| Motor type | piston type |
| Oil flow | 60 - 100 l/min |
| Ideal flow | 80 l/min |
| Oil pressure | 150 - 350 bar |
| Back pressure | 17 bar max |
| Oil house dimension | 3/4" minimum size |

