

WATER PUMPS

SP 65

Heavy Duty Hydraulic Trash Pump

mouth 6"

Ideal response
for emergencies
from floods



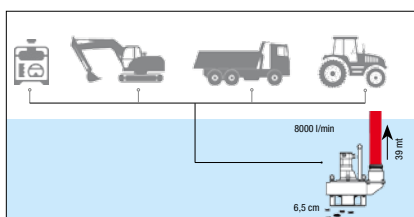
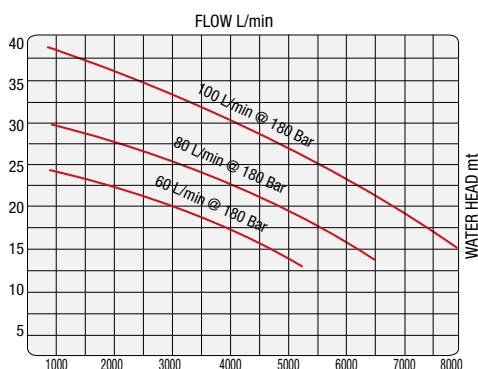
- Pump everything! The shearing impeller can shred and pump branches, algae, rags, ropes, bags and solid objects with dimensions up to 55 mm

- 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



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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

