

WATER PUMPS

SP 55

Heavy Duty Hydraulic Trash Pump

mouth 5"

Ideal response for emergencies from floods



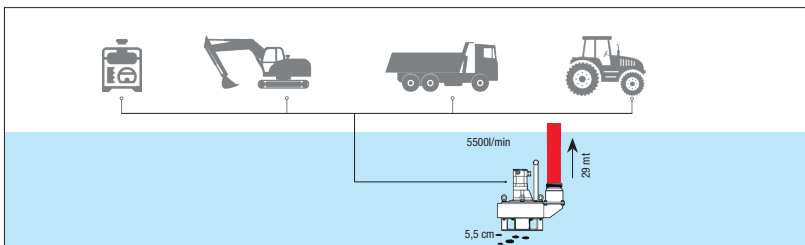
- Pump everything! The shearing impeller can shred and pump branches, algae, rags, ropes, bags and solid objects with dimensions up to 55 mm

- 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

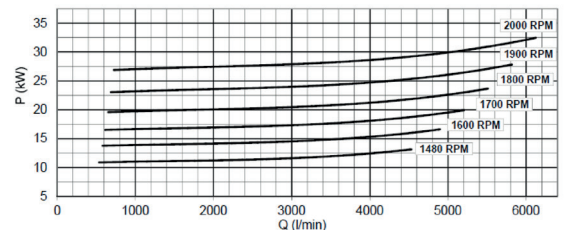
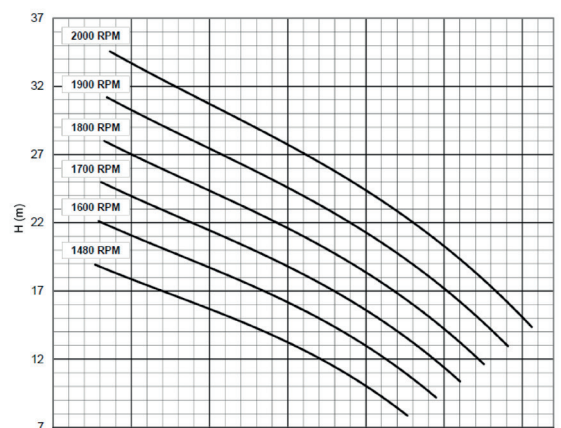
- Possibility to install the SG6 mixer accessory whit the function of liquified liquids that are very dense or dry into more fluid liquids and therefore pumpable



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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SP55 is a powerful submersible trash pump with hydraulic piston motor and a 5" discharge port, ideal for pumping large volumes of 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 5500 L / min with water head up to 29 meters - pumpable solids 5.5 cm. The particular impeller with cutting knives allows cutting and pumping also of suspended solids such as leaves, branches, algae, ropes or even large linear fibers. The hydraulic powering offers a long series of safety, operational and performance advantages that can not be obtained from traditional priming or electropumps. A typical application is that the pump is mounted on the excavator arm instead of the bucket, transforms the excavators into very powerful water scoops.



TECHNICAL CHARACTERISTICS	SP 55
Discharge mouth	5" bsp female UNI 70
Dimension LxH (mm)	500x800
Weight	95 KG
Flow	5500 l/min
Water head	29 mt max
Pumpable solids	5,5 cm
Impeller type	open with shearing effect
Impeller material	high tensile steel
Pump body material	cast iron spheroidal
Motor type	piston type
Oil flow	50 - 100 l/min
Ideal flow	75 l/min
Oil pressure	150 - 350 bar
Back pressure	17 bar max
Oil house dimension	3/4" minimum size

