

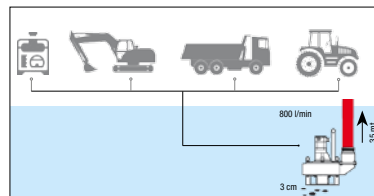
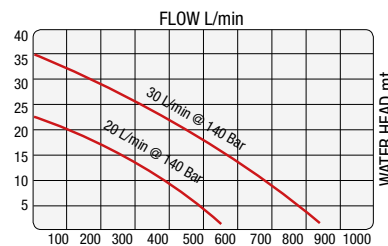
# WATER PUMPS

## SP 20

### Hydraulic Trash Pump

mouth 2"

- *Extremely robust and reliable*
- *Simplified construction that ensures reliability, long lasting life and minimal maintenance requirements*
- *Can run dry without damage*
- *The maximum circumference of only 22 cm allows easy insertion even in narrow manholes and very small excavation sites*
- *It can be operated by small power packs or by the hydraulic circuit of mini excavators, tractors, etc*
- *Hydraulic motor equipped with a one-way valve that prevents accidental oil leaks if connected in the wrong hydraulic port*
- *Available with "Viton" seals for pumping high temperature fluids*



TECHNICAL CHARACTERISTICS	SP 20
Discharge mouth	2" bsp female
Dimension LxH (mm)	220x300
Weight	8 KG
Flow	800 l/min
Water head	35 mt max
Pumpable solids	3 cm
Impeller material	chromium cast iron
Pump body material	stainless steel
Impeller type	open centrifugal
Motor type	gears group 2
Oil flow	15 - 30 l/min
Ideal flow	20 l/min
Oil pressure	100 - 210 bar
Backpressure	17 bar max

**SP20** is a compact and powerful immersion pump designed for handling trash, muddy waters and for heavy fluids in general. Compact and light provides a flow rate up to 800 L/min and maximum water head of 35 meters. Can pump solid particles with dimensions up to 3 cm. It can run dry without damage. Compact and safe, the **SP20** is ideal for emergency services, for the maintenance of urban gas and water networks, the field operators can work with their feet immersed in the same water in which the pump is operating.

