



The SP20 is a compact and powerful trash pump with flow capacity up to 800 L/min. and water heads up to 35 meters (water pressure 3,5 bar). The SP20 can pump solid objects with a dimension up to 3 cm as well as thick and muddy liquids. Thanks to its robustness and the construction quality, the SP20 represents the state of the art in its type. The pump body is made of hard stainless steel and the impeller is made of chromium cast iron - materials that assure high resistance to impact and abrasivity.

Another important advantage is the small dimension and weight of the pump. The SP20 is extremely small, measuring only 22 cm in diameter, which allows the insertion of the pump into the smallest manholes or trenches. Compact, reliable and safe, the SP20 is ideal for use in the maintenance of utilities networks and in the urban maintenance in general.

ADVANTAGES

- Unbeatable power/size/weight ratio
- The SP20 can run dry without damage
- Robust construction and minimal maintenance needs
- The SP20 can be powered by small power packs, mini excavators, jeeps, trucks, fire-fighting vehicles and rescue vehicles
- Implicit safety thanks to the absence of electricity

TECHNICAL CHARACTERISTICS

OUTLET MOUTH	2" BSP Female
DIMENSION LxH	22 cm x H 30 cm
WEIGHT	8 Kg

FLOW	800 L/min. (48 cubic mxh)
WATER HEAD max	35 metres
PUMPABLE SOLIDS DIMENSION	3 cm
IMPELLER TYPE	CENTRIFUGAL OPEN IMPELLER
IMPELLER MATERIAL	CHROMIUM CAST IRON
VOLUTE MATERIAL	STAINLESS STEEL
HYDRAULIC MOTOR TYPE	INOX GEAR TYPE GROUP 2

OIL FLOW	15-30 L/min.
IDEAL FLOW	20 L/min.
OIL PRESSURE	100-210 bar
BACK PRESSURE TOLERABLE	17 bar max