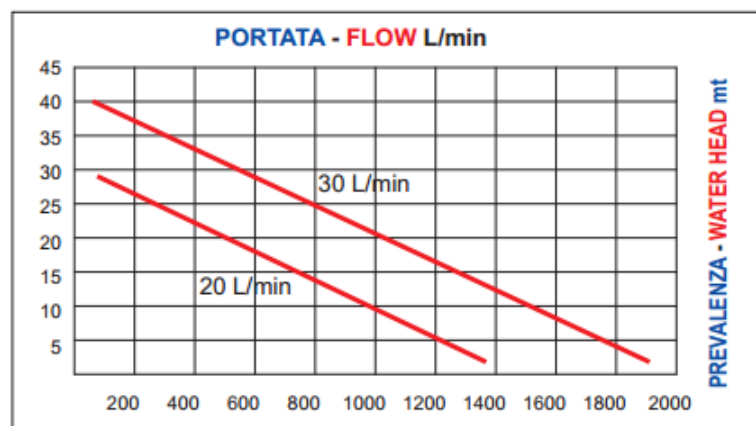
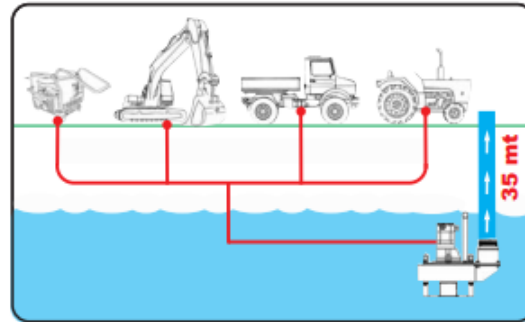


DATASHEET

SUBMERSIBLE TRASH PUMP WITH HYDRAULIC MOTOR SP36 ATEX

TAON
Hydraulik Komponenter



The SP36 is a modern 3" submersible trash-water pump with the hydraulic motor made of cast iron. The exclusive monocal closed impeller and the hydraulic functioning give very high efficiency: flow capacity of up to 1900 L/min., water head of up to 40 mt and the possibility of pumping loaded fluids with suspended solids of up to 5 cm in diameter. The SP36 can pump very abrasive fluids and bentonite. The SP36 is ATEX approved and has been designed to pump in explosive environments - flammable liquids - water in presence of explosive vapours - base petroleum liquids - loaded fluids and liquid with high viscosity. The possible applications of the SP36 are many thanks to its versatility and performance. The SP36 can be powered by the hydraulic circuit of power packs, trucks, mini excavators, boats, fire fighting trucks and various working machinery.

ADVANTAGES

- Exclusive "mono canal" closed impeller and body in cast iron and stainless steel
- The SP36 can run dry without problems; no problems with priming
- Very compact with unbeatable weight/power/size ratio
- Possibility of ordering the hydraulic motor with integrated valve against excess of flow/speed
- The pumping chamber can be opened for a few seconds for inspection and cleaning
- Robust, reliable and minimal maintenance needs
- Implicit safety thanks to the impossibility of causing electric shock
- The SP36 can pump very abrasive fluids and bentonite

CERTIFIED FOR

Mining - Oil spill - Tunnel works - Petrochemical plants – Industry - Rescue Rehabilitation after calamities - Naval - Marine Oil Platforms - Oil fields & transportation - Military

DATASHEET

SUBMERSIBLE TRASH PUMP WITH HYDRAULIC MOTOR
SP36 ATEX



TECHNICAL CHARACTERISTICS

OUTLET MOUTH	3" BSP Female
DIMENSION LxH	35 cm x H 37 cm
WEIGHT	17 Kg

FLOW	1900 L/min. (114 cubic mxh)
WATER HEAD max	35 metres
PUMPABLE SOLIDS DIMENSION	5 cm
IMPELLER TYPE	MONOCANAL CLOSED IMPELLER
IMPELLER MATERIAL	CAST IRON
VOLUTE MATERIAL	STAINLESS STEEL INOX
HYDRAULIC MOTOR TYPE	GEAR TYPE GROUP 2

OIL FLOW	15-38 L/min.
IDEAL FLOW	30 L/min.
OIL PRESSURE	100-210 bar
BACK PRESSURE TOLERABLE	17 bar max



Monocanal closed impeller