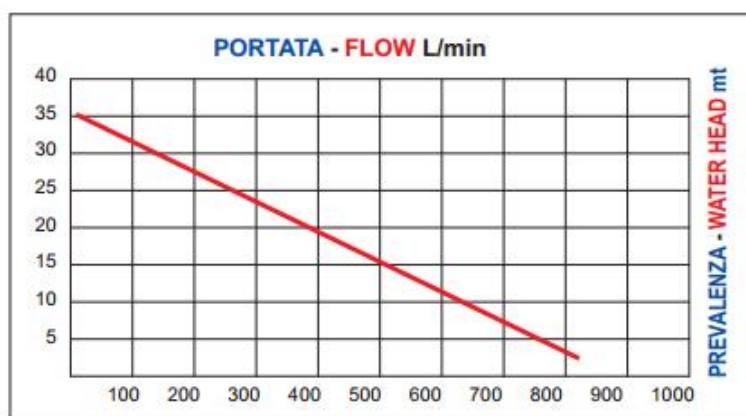
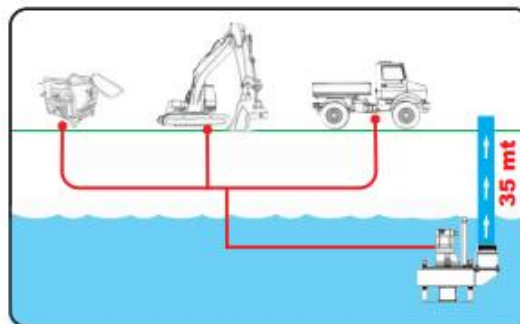


DATASHEET

SUBMERSIBLE HYDRAULIC PUMP IN ATEX VERSION
SP21

TAON
Hydraulik Komponenter



The SP21 is a compact and powerful submersible trash water pump with cast iron hydraulic motor. The SP21 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 SP21 has a flow capacity of up to 800 L/min, and its water head is 35 metres with the capacity of pumping suspended solids with a dimension of 3 cm.

ADVANTAGES

- Unbeatable power/size/weight ratio
- The SP21 can run dry without damage
- Robust construction and minimal maintenance needs
- The SP21 can be powered by small power packs and by the hydraulic circuit of mining machinery, excavators, jeeps, trucks and rescue vehicles
- No problems with priming

CERTIFIED FOR

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

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 - INOX
HYDRAULIC MOTOR TYPE	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