

VERTICAL MULTI-STAGE STAINLESS STEEL PUMPS
EVM
EVM

TECHNICAL DATA
PUMP

- Maximum working pressure : Oval flange version 16 bar
Round flange version 25 bar (except EVM 60)
- Liquid temperature : clear, moderately aggressive, from -15°C to +120°C

APPLICATIONS

- Civil, industrial, farming, fire-fighting, boosting systems
- Water treatment plants (reverse osmosis, filtrations)
- Irrigation systems
- Washing systems
- Movement of hot and cold water for heating, cooling and air-conditioning systems
- Boiler feeding
- Movement of moderately aggressive chemical liquids without solids

MATERIALS

- Impeller, diffusers, casing cover, outer casing, shaft sleeve, coupling covers, fixings in contact with liquid: **AISI 304 stainless steel**
- Bottom casing: **AISI 304 stainless steel (EVM) - cast iron (EVMG)**
- Motor bracket and base: **cast iron (not in contact with the pumped liquid)**
- Bearings (in contact with liquid): **tungsten carbide**
- Mechanical seal: **Silicon carbide/carbon/Viton**
- Coupling: **35SMnPb carbon steel**
- Shaft: **AISI 316 stainless steel**
- Tie rods and fixings not contact with liquid: **zinc coated stainless steel**

