

J-Pump STB 40/50 Jet Pump Series

STRUCTURAL CHARACTERISTICS

- PUMP BODY:
 - **AISI 304 stainless steel**, with UIN ISO 228/1 gas threaded suction and delivery openings. BSP threaded inlet and outlet.
- PUMP BODY COVER:
 - **AISI 304 stainless steel**, serving also as mechanical seal housing.
- EJECTOR UNION: Plastic PPO.
- IMPELLER: Brass.
- MOTOR SHAFT: **AISI 314 stainless steel**.
- MECHANICAL SEAL: **ceramic and graphite**.
- MOTOR:
 - the pumps are coupled to an asynchronous, high efficiency induction motor of suitable size, which is quiet, closed and externally ventilated, suitable for continuous duty. INSULATION class B (Class F)
 - The thermal cutout replay (motor protector) is incorporated in all single phase motors.**
 - Three phase motors require an adequate external motor protector, with connections according to current standards.
- PROTECTION: **IP 44**.



OPERATING LIMITS: Fluid temperature up to +35°C
Maximum ambient temperature +40°C

