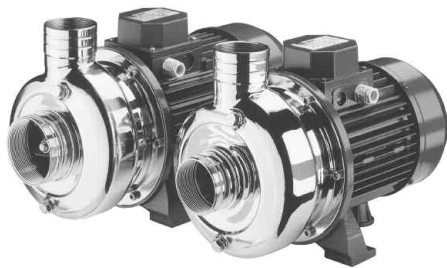


## OPEN IMPELLER CENTRIFUGAL ELECTRIC PUMPS

in AISI 304



Open impeller centrifugal electric pumps in AISI 304 stainless steel.

### APPLICATIONS

- Washing vegetables, meat, fish, molluscs
- Industrial washing plants at cycle end
- Washing and surface finishing of metal pieces, boxes, washing bottles, vases, glass containers, crates, baskets
- Dishwashers, glasswashers, cupwashers for communities
- Painting booths
- Moving, evacuation, transfer of liquids

### TECHNICAL DETAILS

- Strong construction
- Small dimensions
- Silent

### PUMP TECHNICAL DATA

- Maximum working pressure: 8 bar
- Maximum temperature of the liquid:
  - 5°C ÷ +90°C
  - 5°C ÷ +110°C for H-HS-HW-HSW version
- Max. solids size for passage: 19 mm
- G2½ suction connection for DWO 300-400, G2 for the rest of the range
- G2 discharge connection

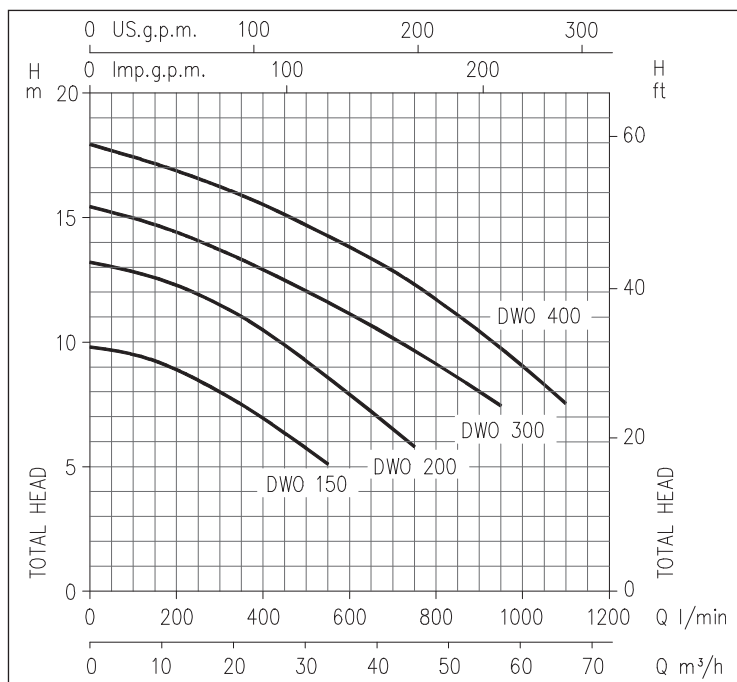
### MOTOR TECHNICAL DATA

- High efficiency IE2 motors starting from 0,75kW
- Self-ventilated 2 poleS asynchronous motor
- Class of insulation F
- IP55 Protection degree
- 230V ± 10%, 50Hz single phase voltage
- 230/400V ±10% 50Hz three phase voltage
- Permanent capacitor inserted and thermo-amperometric protection with automatic rearm incorporated for the single phase motor
- Protection under user's responsibility for the three phase version

### MATERIALS

- Pump casing, casing cover, impeller and shaft (part in contact with the liquid) in AISI 304
- Bracket and motor casing in aluminium
- Mechanical seal in:
  - Ceramic/Carbon/NBR (standard)
  - Ceramic/Carbon/FPM (H version)
  - SiC/SiC/FPM (HS version)
  - Tungsten Carbide/Tungsten Carbide/FPM (HW version)
  - SiC/Tungsten Carbide/FPM (HSW version)

### PERFORMANCE CURVES (according to ISO 9906 Attachment A)



### IDENTIFICATION CODE

