

### Operating Limits:

- Max. operating pressure: 12 bar
- Head up to 95m
- Liquid temperature up to +105°C
- Max. ambient temperature: 40°C
- Max. altitude: 1000m

### Motor:

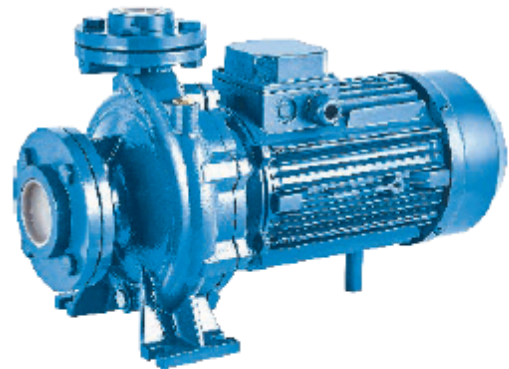
- Three phase induction motor
- Insulation Class B
- Protection IPX4
- Continuous duty
- Standard voltage:
  - Three-phase: 220/380-50Hz up to 3KW(4HP)
  - 380/660V-50Hz from 4KW(5.5HP)
  - to 37KW(50HP)

### Material:

- Pump body: Cast Iron/ Stainless Steel
- Impeller: Cast Iron
- Motor Shaft: Stainless Steel
- Mechanical seal: SiC/Graphite
- Motor housing: Cast Iron

### Application:

- Circulation and transfer of clean, chemical non-aggressive water and other liquids
- Water supply & irrigation
- Water circulation in air conditioning systems



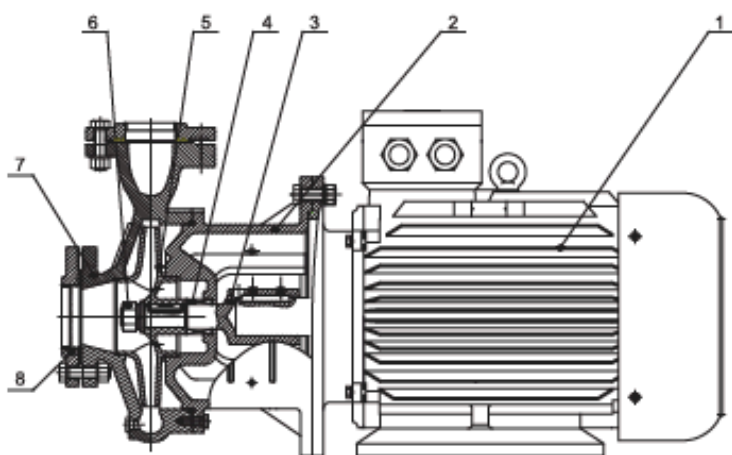
CM



### Application:

- Single-impeller centrifugal pump featuring axial intake and radial discharge
- Inlet and outlet DN in compliance with EN 733 (ex DIN 24255) and UNI 7467
- Flanges in compliance with UNI 2236 and DIN 2532
- Rear entry (impeller, control valve and motor can be extracted without disconnecting the pump body from the pipes.)

### Material CM:



| NO. | NAME            | MATERIAL               |
|-----|-----------------|------------------------|
| 1   | Motor           |                        |
| 2   | Support         | HT 200                 |
| 3   | Pump Shaft      | Steel/AISI 304         |
| 4   | Mechanical Seal | Carbon/Silicon carbide |
| 5   | Impeller        | HT 200/Stainless Steel |
| 6   | Nut             | AISI 304               |
| 7   | Pump Body       | HT 200                 |
| 8   | Flange          | HT 200                 |

# 65-250

2900rpm

