

# CDA

## Cast iron twin impeller centrifugal electric pumps

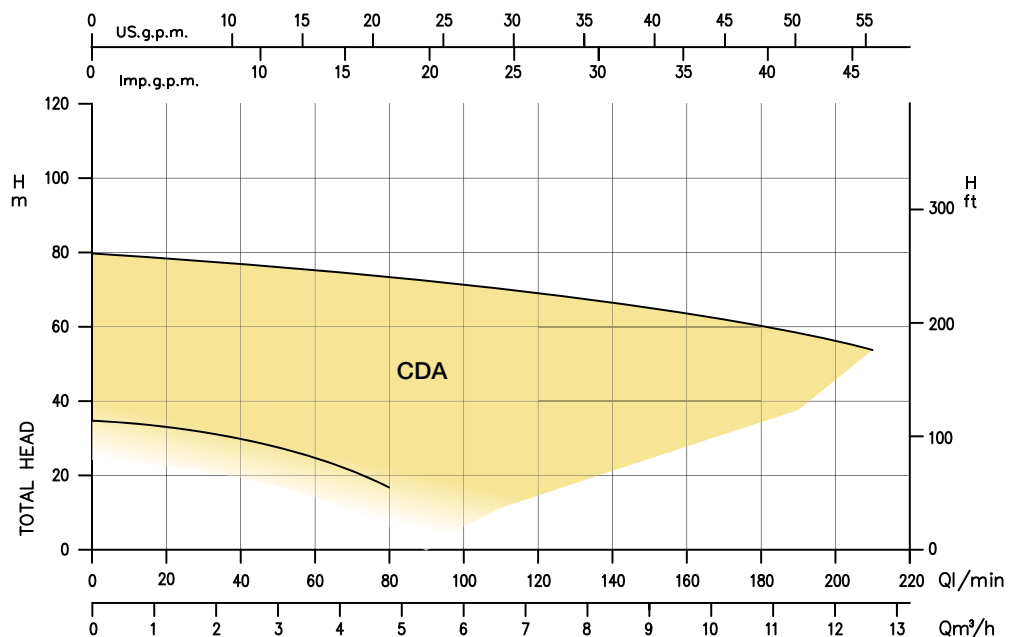
CDA centrifugal electric pumps are cast iron electric pumps fitted with a double impeller to allow them to expand their performance while maintaining compact dimensions. The pump body is in cast iron, they mount a mechanical seal in Ceramic/Carbon/NBR. The impeller is made of PPE + PS reinforced with glass fibres for CDA models 0.75 - 1.00, while the rest of the range is equipped with a brass impeller. Among the technical specifications are noted the AISI 303 steel shaft for CDA models 0.75 - 1.00 - 1.50 - 2.00 - 3.00, in AISI 304 steel for CDA models 4.00 - 5.50. CDA models 0.75 - 1.00 have an aluminium support, while the rest of the range is equipped with cast iron supports. The motors are asynchronous 2-pole self-ventilated, high energy efficiency IE3 starting from powers of 0.75 kW.



Available with impeller in brass



Compact dimensions



- Total head from 17 to 76.5 m
- Capacity from 1.2 to 12.6 m³/h
- Maximum operating pressure:
  - 6 bar for CDA 0.75 - 1.00
  - 10 bar for the rest of the range
- Maximum liquid temperature:
  - 40°C for CDA 0.75 - 1.00
  - 90°C for the rest of the range