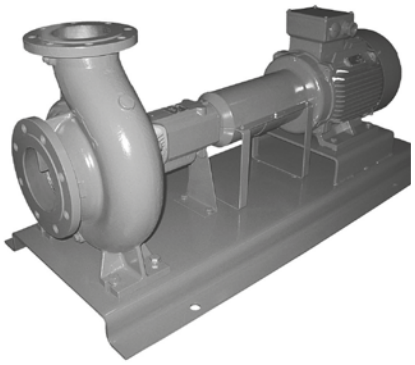
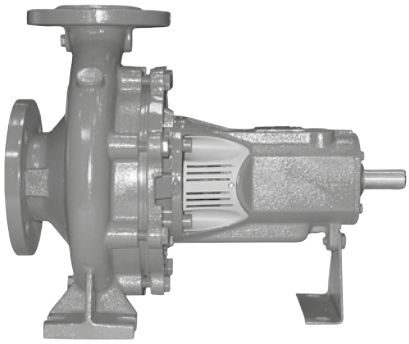
ENR

MONOBLOC CENTRIFUGAL PUMPS AND ELECTRIC PUMPS PER EN 733

in cast iron





Normalised centrifugal pumps and electric pumps derived from EN 733 (ex DIN 24255).

APPLICATIONS

- Water supply in civil, agricultural and industrial installations
- Pressurisation
- Fire, heating and air conditioning systems
- Industrial fluid handling
- Purification plant, aqueducts and irrigation

TECHNICAL FEATURES

- Robust construction
- Suited for use in fire equipment
- Suited for use in complex industrial machinery

PUMP TECHNICAL DATA

- Maximum operating pressure: 14.7 bar
- Fluid temperature: -20°C ÷ 120°C
- Suction and delivery: flanged DIN 2532 (standard)
- MEI > 0.4

MOTOR TECHNICAL DATA

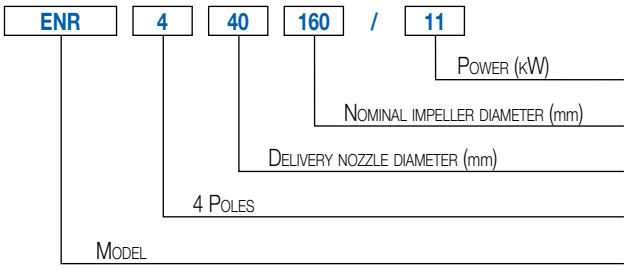
- High efficiency motors IE2 for power ratings 0.75kW to 5.5kW
  IE3 for power ratings above 0.75kW
- 2 and 4 poles self-ventilating asynchronous motors
- Insulation class F
- Protection rating IP 55
- Three phase voltage 400/690V ±10%, 50Hz

MATERIALS

- Cast (or bronze) impeller
- Pump body made of cast iron
- Shaft made of AISI 420 stainless steel
- Mechanical seal made of SiC/Carbon/EPDM

- **For further information, refer to our Data Book on www.ebaraeurope.com**
- **For further information, quotes and availability information, contact our sales network**

IDENTIFICATION CODE



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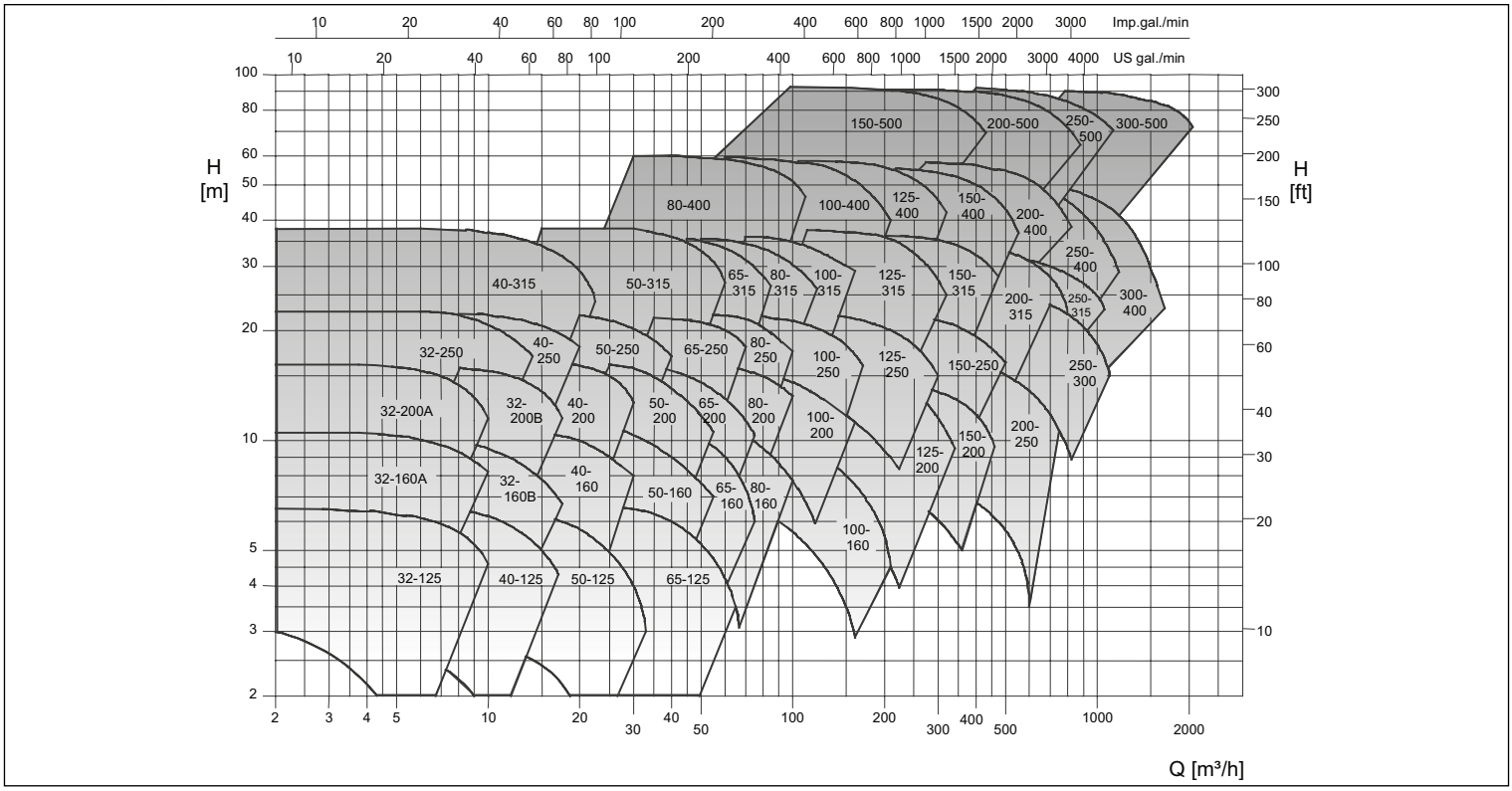
PERFORMANCE CURVES series ENR

4 Poles

(per ISO 9906 Annex A)



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