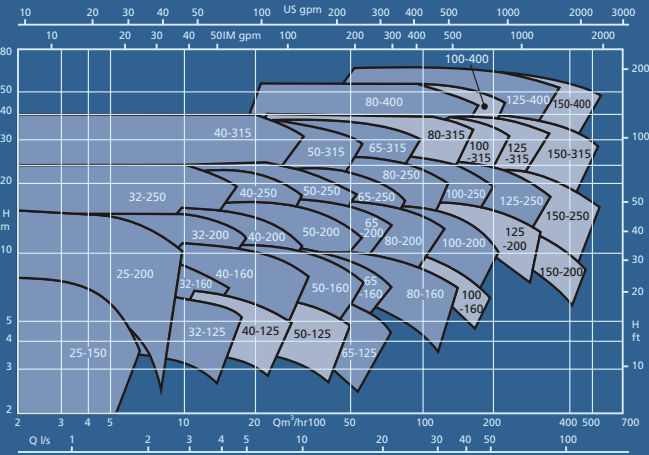


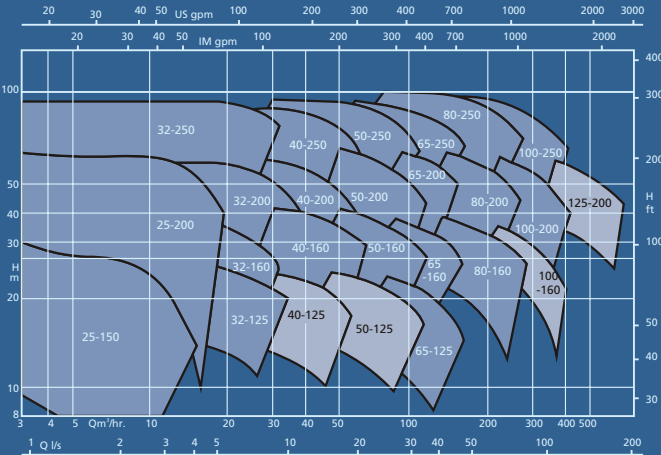
Performance range

1450 rpm



Developed sizes Sizes under development

2900 rpm



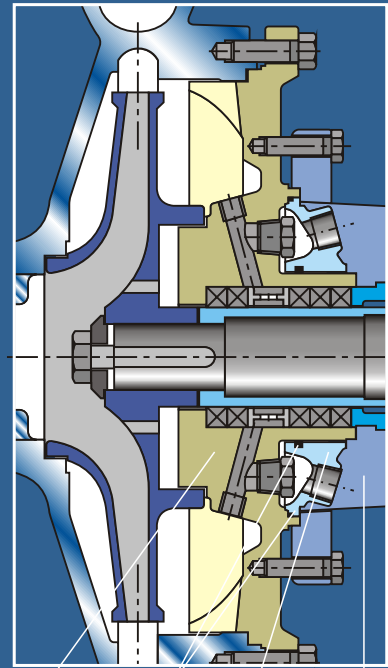
Developed sizes Sizes under development

Materials

| Designation | Material execution |
|-----------------------------|--------------------|
| Volute Casing | CF8M |
| Discharge Cover | CF8M |
| Cooling Cover ¹⁾ | C.I. |
| Impeller | CF8M |
| Bearing Bracket | C.I. |
| Shaft protection sleeve | Type 316 |
| Shaft ²⁾ | 45C8 |

1) Optional
2) Also available in Type 410/AISI 329

Option : Use of cooling cover



Discharge Cover O-Ring Cooling Cover Bearing bracket

End suction centrifugal process pumps. Designed as per ISO 2858 (16 bar)



Technical matter. Subject to change without notice.

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Flanges

With standard ANSI
drilling

Quality castings

Computerized strength analysis
ensures safety & ruggedness

Maintenance free bearing lubrication arrangements offer

High operating reliability
Grease packed for life time
(Designed to suit 60 Hz operation)

Greater reliability and lower operating cost

With optimized
performance design

Versatile shaft seal arrangement

By gland packing
Option to use standard
unbalanced mechanical seal

Modular design concept

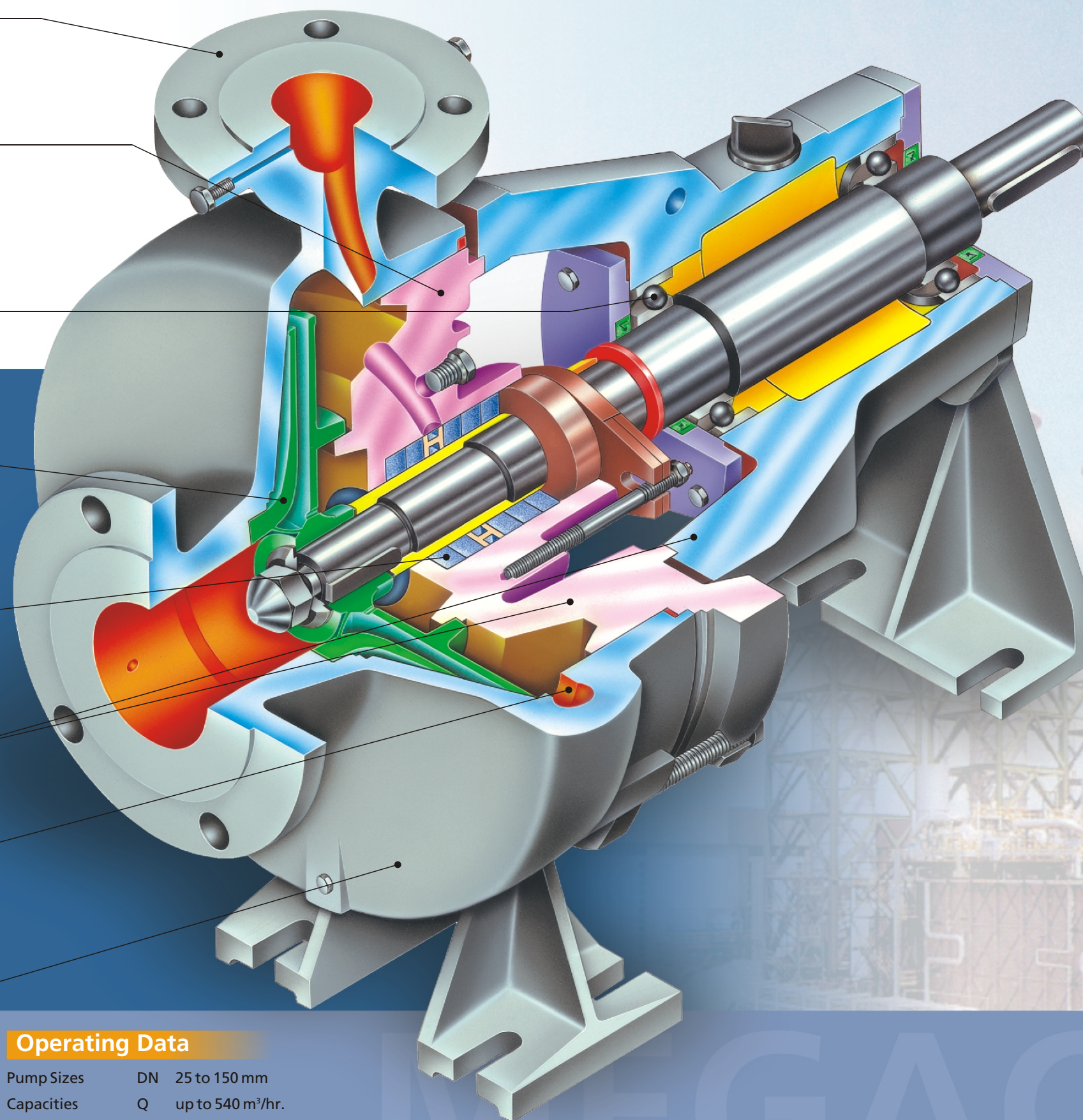
- higher interchangeability
- lower inventory
- faster delivery

Environment friendly

Lower noise & vibration levels

Process type design

Results in minimum
downtime



Applications

Handling of aggressive, organic and inorganic liquids in chemical and process industries like paper, cellulose, sugar, food, textile, drugs, pharmaceutical, breweries and distilleries.

Operating Data

| | | |
|-------------|----|-------------------------------|
| Pump Sizes | DN | 25 to 150 mm |
| Capacities | Q | up to 540 m ³ /hr. |
| Heads | H | up to 100 m |
| Pressure | P | up to 16 bar |
| Temperature | t | -30 to +200°C |