

End Suction Centrifugal Pumps
FECW / FECM Series - 50 Hz

Zirantec



www.zirantec.com



FABBRICA ITALIANA POMPE SOMMERSIBILI S.r.l

Zirantec



ZIRANTEC products are manufactured by well qualified and experienced Italian Pump Engineers in state of the art manufacturing facilities in Italy

CERTIFICATION



ZIRANTEC Pumps & Motors are from the house of **Fabbrica Italiana Pompe Sommergibili S.r.l.** a four decades old Italian company of high repute, offering complete waste water solutions around the world. Its current product portfolio includes world class Waste Water Pumps of various types, Multistage Centrifugal Pressure Booster Pumps, Borehole Submersible Pumps & Motors, End Suction Centrifugal Pumps, Industrial Pumps for various applications.

Founded as early as 1978 in Rozzano, South of Milan, Italy by Mr.Orfeo Agostini, the company has witnessed steady growth and market expansion continuously ever since. In these four decades of existence, the company has carved a niche for itself in the waste water and sewage pump market in Italy and other countries. Its products are employed in Municipal, Domestic and Industrial applications. The Company is well known for the unique and robust designs of its products and their workmanship. Due to its superior quality ZIRANTEC products are also exported to many European, African and Asian countries.

ZIRANTEC's products are conceived, designed and manufactured by well qualified and experienced Italian Pump Engineers in state of the art manufacturing facilities in Italy. These manufacturing plants are accredited with UNI EN ISO 9001:2008 Certification.

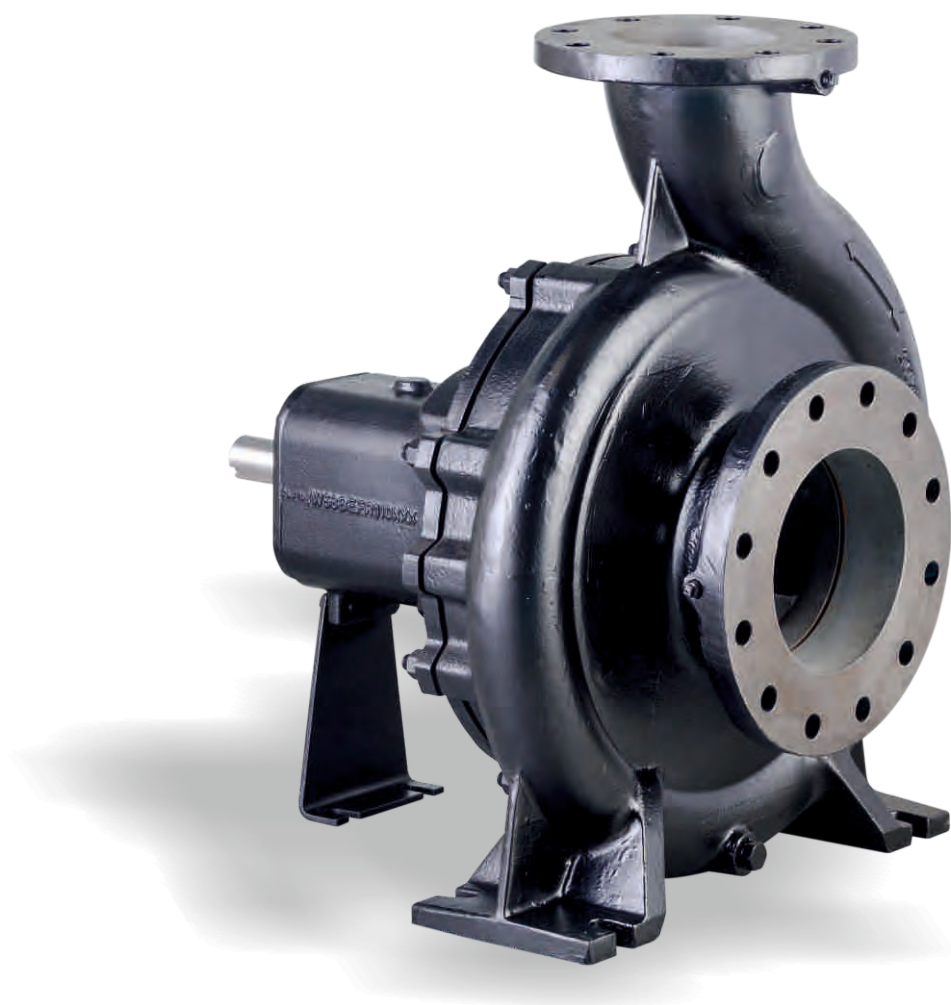
Over the years, the company has metamorphosed and ventured into manufacturing of high quality water pumps, for domestic, agricultural and industrial applications. In the due process, Fabbrica Italiana Pompe Sommergibili S.r.l. has shed its image of an exclusive sewage and waste water pumps manufacturer to a complete pump production company with an ability to manufacture diverse kinds of pumps for different applications.

C O N T E N T S

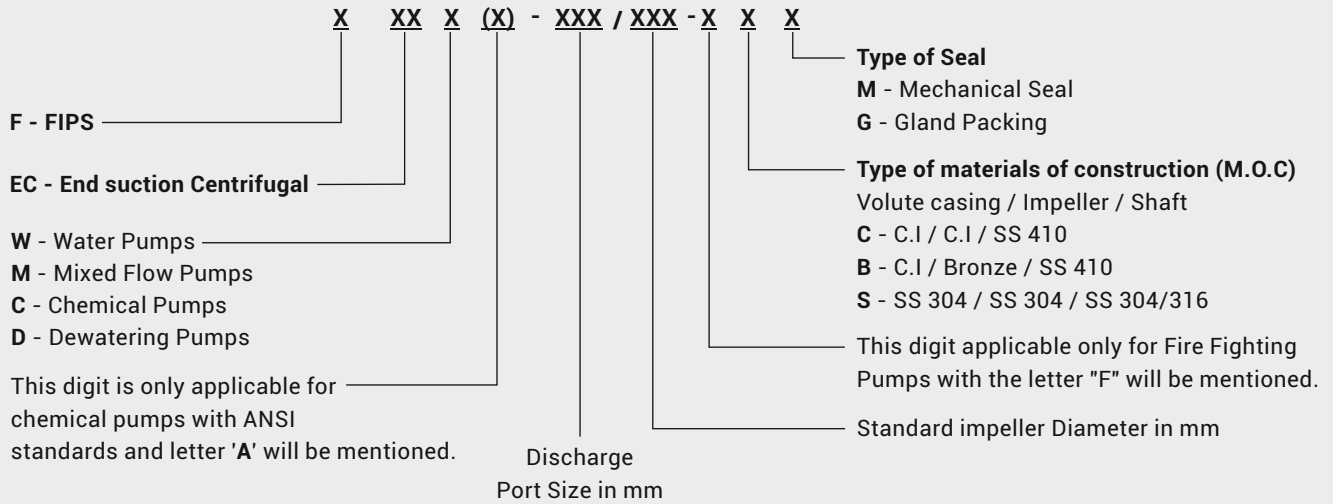
END SUCTION CENTRIFUGAL PUMPS

| FECW SERIES | PageNo. |
|---|-----------|
| MODEL IDENTIFICATION CODE, MATERIALS OF CONSTRUCTIONS | 4 |
| APPLICATION, DESIGN FEATURES | 5 |
| CROSS SECTIONAL DRAWING | 6 - 7 |
| INTERCHANGEABILITY CHART | 8 |
| DETAILS OF STANDARD COMPONENTS | 9 |
| MOUNTING DIMENSION - PUMP | 10 - 11 |
| MOUNTING DIMENSION - PUMP SET | 12 - 21 |
| GROUP PERFORMANCE CURVE | 22 - 23 |
| PERFORMANCE CURVE | 24 - 98 |
| END SUCTION CENTRIFUGAL MIXED FLOW PUMPS | |
| FECM SERIES | PageNo. |
| CONSTRUCTION, FEATURES, APPLICATIONS | 100 |
| OPERATION DATA, MATERIALS OF CONSTRUCTION, TECHNICAL DATA | 101 |
| CROSS SECTIONAL DRAWING | 102 - 103 |
| OVERALL DIMENSIONAL DRAWING, PERFORMANCE CURVE | 104 - 130 |

END SUCTION CENTRIFUGAL PUMP FECW SERIES



MODEL IDENTIFICATION CODE



GENERAL NOTES

- Performance curves are as per specific gravity and viscosity of water.
- Curve tolerance according to ISO 9906 : 2012 Table 8 - 2B.
- For Safety consider a margin of 0,5m higher of NPSH.
- In view of continuous developments the information / performance / descriptions / specifications / Illustrations mentioned in this catalogues are subject to change without notice.

MATERIALS OF CONSTRUCTIONS

| PUMP PARTS | TYPE-C | TYPE-B | TYPE-S |
|-------------|-----------|---------------|--------------|
| Pump Casing | Cast Iron | Cast Iron | SS 304 |
| Impellers | Cast Iron | Bronze - LTB2 | SS 304 |
| Shaft | SS 410 | SS 410 | SS 304 / 316 |
| Sleeve | SS 410 | SS 410 | SS 410 |

Note:- Pump with impeller outer diameter above 250mm at 2900rpm is not recommended. On specific demand, pump can be supplied with strengthened shaft and bearing to run at 2900rpm

GENERAL INFORMATION FECW SERIES



HORIZONTAL MULTISTAGE PUMPS



FECW long coupled pumps are single stage end suction pump with back pull out design for easy maintenance. These pumps are designed for clear water application in various industries. The mounting dimensions of FECW series are in accordance with EN 733. These pumps are generally offered with dynamically balanced impeller which ensures vibration and noise free operation. Precision bearings and machining results in limited shaft deflection. The Common stuffing box is used for gland and mechanical seal in long coupled pumps and bellow seal is the standard scope and cartridge seal is an optional. The close coupled pumps are firmly coupled with standard or premium efficiency motors and mechanical seal is the standard scope of supply. The standard flange drillings are of DIN, also ANSI flanges can be offered on request. These pumps can also be offered with vertical execution type.

APPLICATIONS

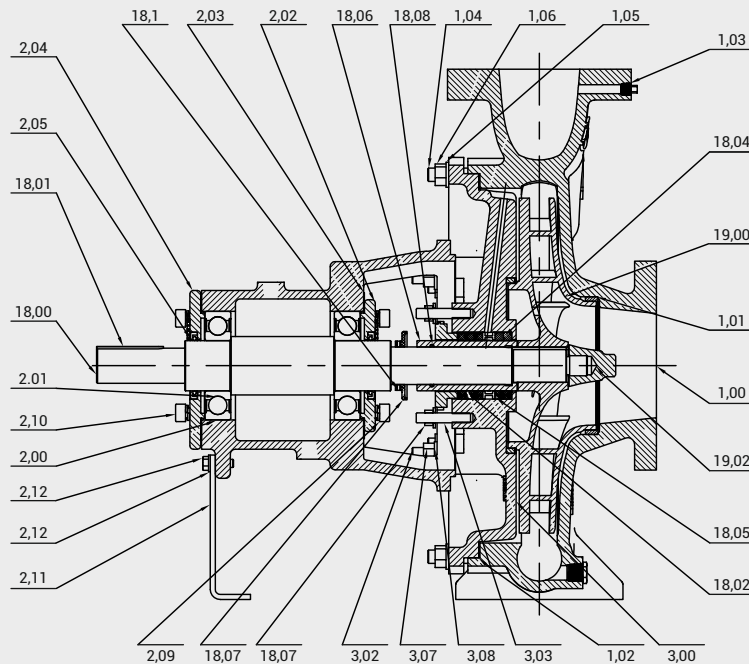
- Air conditioning and refrigeration
- Fire fighting systems
- Utility water supply
- Cooling water supply
- Pressure boosting system & distribution

DESIGN FEATURES

- Wide hydraulic ranges
- Dynamically balanced rotating parts to ensure minimum vibration
- Pre lubricated sealed ball bearings for maximum life
- Common stuffing box for gland and mechanical seal in long coupled pumps
- Gland and mechanical seal options in long coupled pumps & close coupled is with default mechanical seal
- Various material options

CROSS SECTIONAL DRAWING

GLAND PACKING CONSTRUCTION

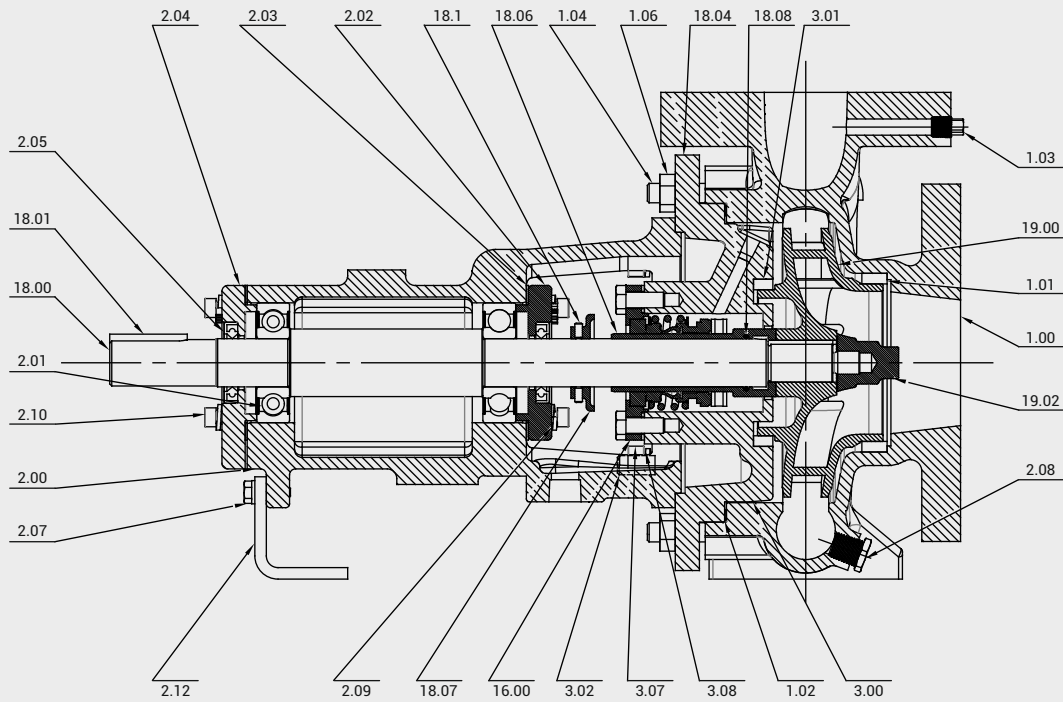


| Part No | Part Name |
|---------|-----------------------------|
| 1 | Casing |
| 1,01 | Front Wearing Ring |
| 1,02 | Gasket Casing. |
| 1,03 | Square Plug |
| 1,04 | Stud for Stuffing Box |
| 1,05 | Flat Washer Stuffing Box |
| 1,06 | Hex Nut for Stuffing Box |
| 2 | Bearing Frame |
| 2,01 | Deep Groove Ball Bearing |
| 2,02 | Front Cover |
| 2,03 | Gasket Rear Cover |
| 2,04 | Rear Cover |
| 2,05 | Oil Seal |
| 2,09 | Lock Washer |
| 2,1 | Align Head Bolt |
| 2,11 | Support Frame |
| 2,12 | Hex. Bolt for Frame Support |
| 3 | Stuffing Box |
| 3,01 | Back Wear Ring |

| Part No | Part Name |
|---------|--------------------------------|
| 3,02 | Stud for Bearing Frame |
| 3,03 | Stud for Gland Frame |
| 3,05 | Hex Nut for Gland Packing |
| 3,06 | Flate Washer for Bearing Frame |
| 3,07 | Nut for Bearing Frame |
| 3,08 | Washer for Bearing Frame |
| 18 | Shaft |
| 18,01 | Parallel Key |
| 18,02 | Sleeve Shaft |
| 18,03 | Parallel Key |
| 18,04 | Packing SQ. |
| 18,05 | Ring Lantern |
| 18,06 | Split Gland |
| 18,07 | Deflector |
| 18,08 | O-Ring ID |
| 18,1 | Grub Screw |
| 19 | Impeller |
| 19,02 | Impeller Nut |

CROSS SECTIONAL DRAWING

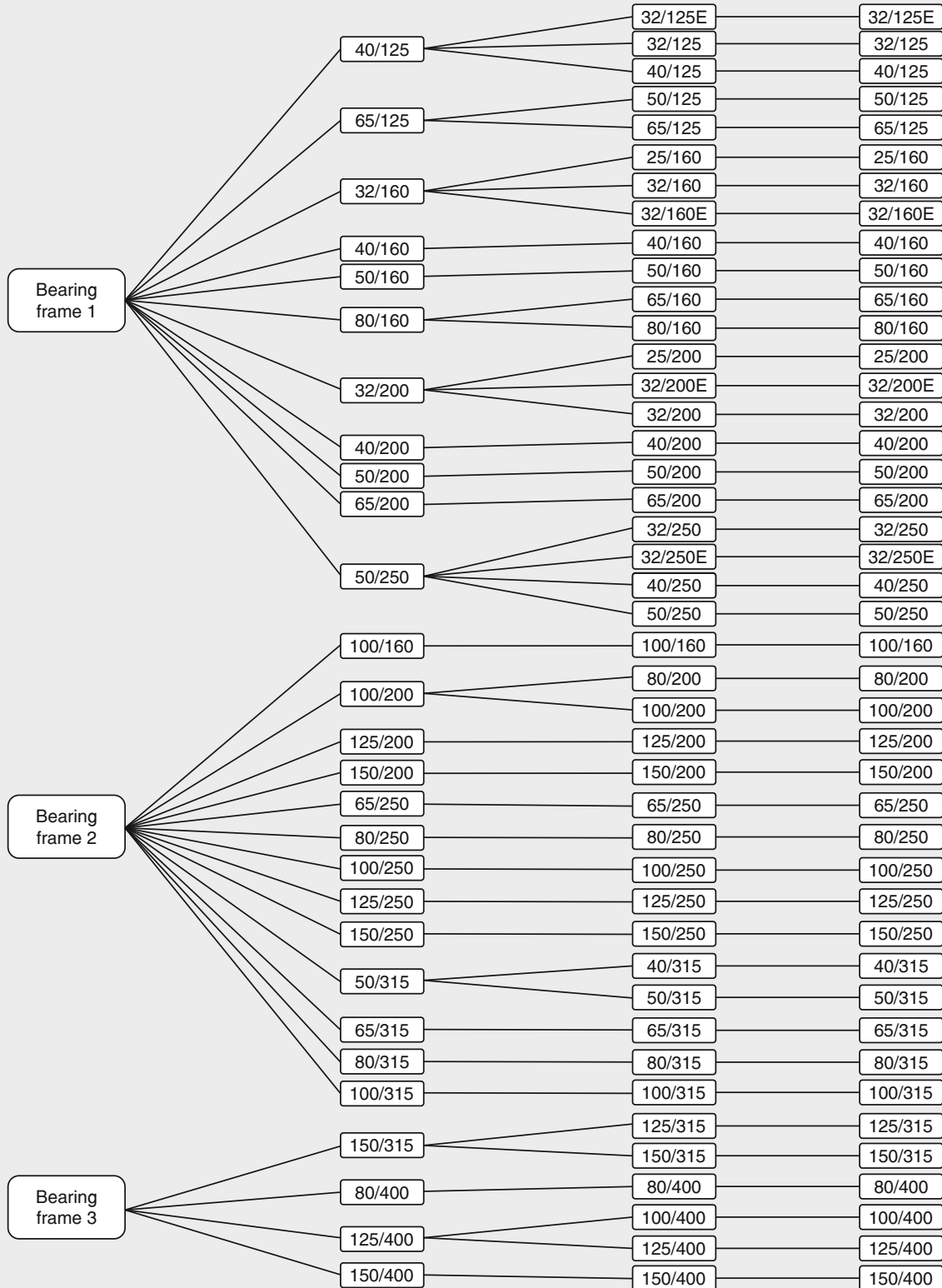
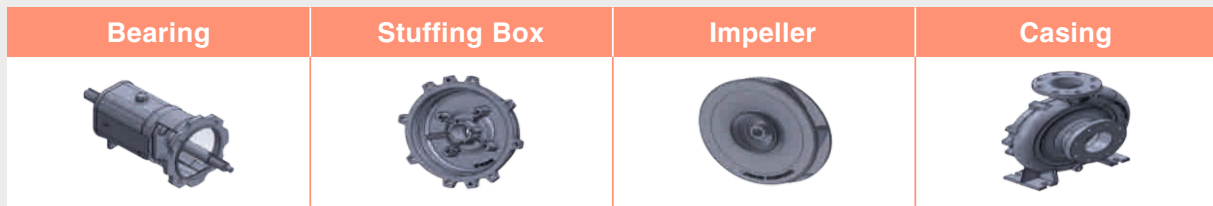
MECHANICAL SEAL CONSTRUCTION



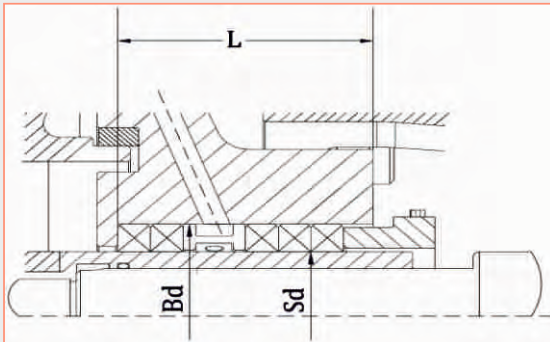
| Part No | Part Name |
|---------|-------------------------|
| 19,02 | Impeller Nut |
| 19 | Impeller |
| 18,1 | Grub Screw |
| 18,08 | O-Ring ID |
| 18,07 | Deflector |
| 18,03 | Parallel Key |
| 18,02 | Sleeve Shaft |
| 18,01 | Parallel Key |
| 18 | Shaft |
| 3,08 | Washer Stuffing Box |
| 3,07 | Nut Stuffing Box |
| 3,06 | Flat Washer |
| 3,05 | Hex Nut |
| 3,04 | Flat Washer Gland |
| 3,03 | Stud gland |
| 3,02 | Stud Stuffing Box |
| 3,01 | Back Wear Ring |
| 3,00 | Stuffing Box |
| 2,12 | Hex. Bolt Frame Support |

| Part No | Part Name |
|---------|--------------------------|
| 2,11 | Support Frame |
| 2,10 | Align Head Bolt |
| 2,09 | Lock Washer |
| 2,08 | Hex. Plug |
| 2,07 | Oil Level Indicator |
| 2,06 | Breather Nut |
| 2,05 | Oil Seal |
| 2,04 | Rear Cover |
| 2,03 | Gasket Rear Cover |
| 2,02 | Front Cover |
| 2,01 | Deep Groove Ball Bearing |
| 2,00 | Bearing Frame |
| 1,06 | Hex Nut Casing |
| 1,05 | Flat Washer Casing |
| 1,04 | Stud Casing |
| 1,03 | Square Plug |
| 1,02 | Gasket Casing |
| 1,01 | Front Wear Ring |
| 1,00 | Casing |

INTERCHANGEABILITY CHART

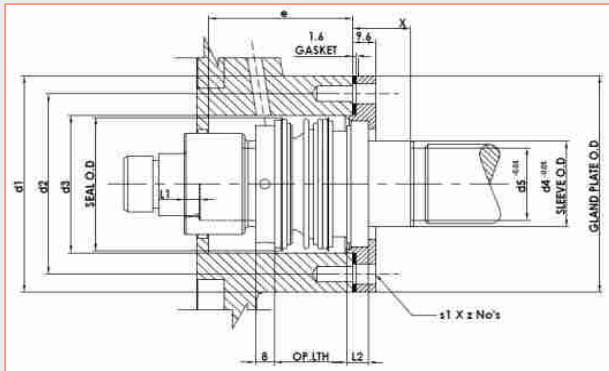


DETAILS OF STANDARD COMPONENTS



Sleeve Dimensions for Gland Packing

| Bearing bracket | Gland packing chamber | | | Packing Cross - Section |
|-----------------|-----------------------|----|------|-------------------------|
| | Bd | Sd | L | |
| 24 | 51 | 35 | 60 | 8 x 8 |
| 32 | 61 | 45 | 60 | 8 x 8 |
| 42 | 80 | 60 | 71,5 | 10 x 10 |



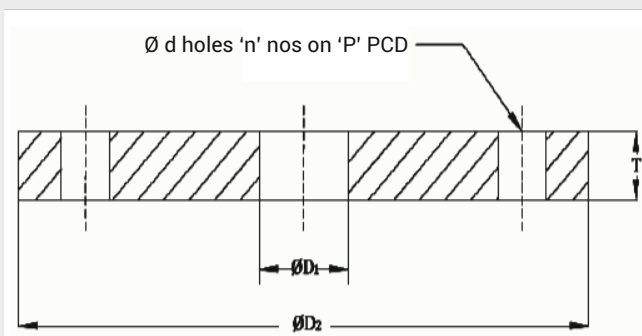
Mechanical seal sizes

| Bearing Frame | Make | Model | Seal ID | Type |
|---------------|----------------|-------|---------|--------|
| 24 | Eagle Burgmann | MG1 | 30 | Single |
| 32 | Eagle Burgmann | MG1 | 38 | Single |
| 42 | Eagle Burgmann | MG1 | 53 | Single |

Material of construction of bellow seals.

| Seal ID | MOC | API plan | Seal Face | Seats |
|---------|---------|----------|-----------|-------|
| 30 | Q1Q1PGG | 01 | SiC/C | G60 |
| 38 | Q1Q1PGG | 01 | SiC/C | G60 |
| 53 | Q1Q1PGG | 01 | SiC/C | G60 |

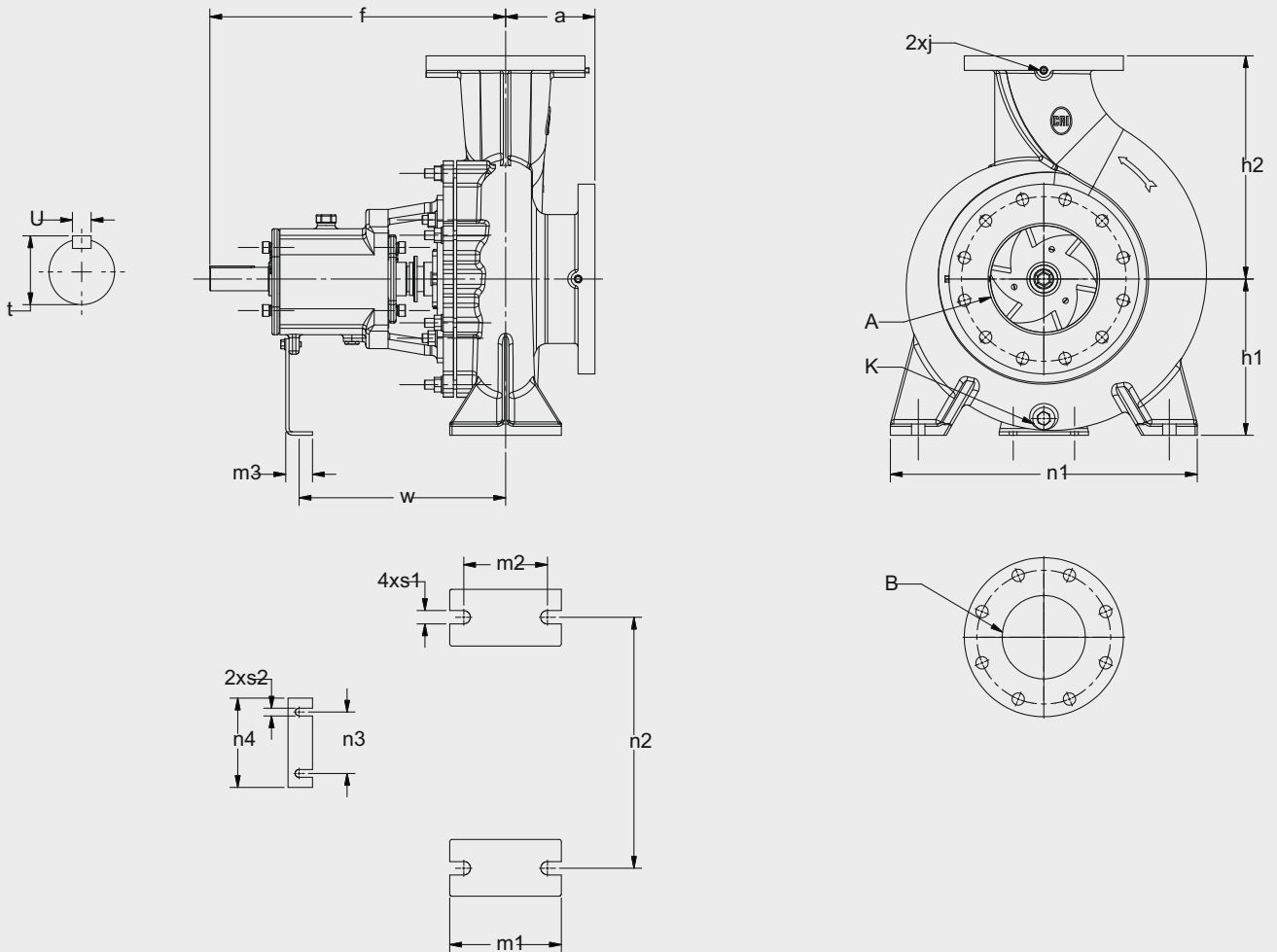
| Bearing Frame | Bearing No - SK (or) Equivalent | |
|---------------|---------------------------------|------|
| | DE | NDE |
| 24 | 6305 | 6305 |
| 32 | 6309 | 6309 |
| 42 | 6312 | 6312 |



| Ø D1 | Ø D2 | P | n | Ø d | T |
|------|------|-----|---|-----|----|
| 25 | 115 | 85 | 4 | 14 | 16 |
| 32 | 140 | 100 | 4 | 18 | 18 |
| 40 | 150 | 110 | 4 | 18 | 19 |
| 50 | 165 | 125 | 4 | 18 | 19 |
| 65 | 185 | 145 | 4 | 18 | 20 |
| 80 | 200 | 160 | 8 | 18 | 22 |
| 100 | 220 | 180 | 8 | 18 | 24 |
| 125 | 250 | 210 | 8 | 18 | 19 |
| 150 | 285 | 240 | 8 | 22 | 26 |

MOUNTING DIMENSION - PUMP

BARE PUMP DIMENSIONS



Note :- Pump with impeller outer diameter above 250mm at 2900rpm is not recommended. On specific demand, pump can be supplied with strengthened shaft and bearing to run at 2900rpm.

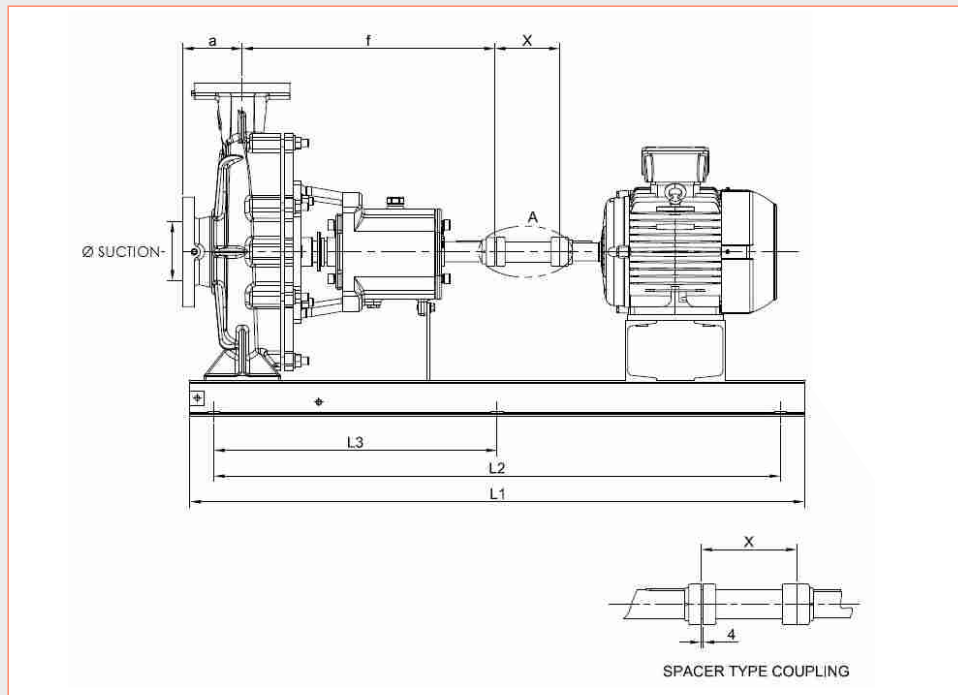
MOUNTING DIMENSION - PUMP

OVERALL DIMENSIONS

| PUMP SIZE | SUC .ØA | DEL. ØB | MAX SPHERE SIZE | PUMP | | | | | | PUMP MOUNTING DIMENSIONS | | | | | | | | | | | SHAFT END | | | | | PUMP WEIGHT (kg) |
|-----------|---------|---------|-----------------|------|-----|-----|-----|-------|-------|--------------------------|-----|----|-----|-----|-----|-----|-----|----|----|-----|-----------|----|----|------|-----|------------------|
| | | | | a | f | h1 | h2 | j | k | m1 | m2 | m3 | b | n1 | n2 | n3 | n4 | s1 | s2 | w | i | Ød | u | t | x | |
| 32/125E | 50 | 32 | 8 | 80 | 360 | 112 | 140 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 190 | 140 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 28 |
| 32/125 | 50 | 32 | 11 | 80 | 360 | 112 | 140 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 190 | 140 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 28 |
| 40/125 | 65 | 40 | 14 | 80 | 360 | 112 | 140 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 210 | 160 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 30 |
| 50/125 | 65 | 50 | 16 | 100 | 360 | 132 | 160 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 32 |
| 65/125 | 80 | 65 | 11 | 100 | 360 | 160 | 180 | G1/8" | G1/4" | 125 | 95 | 48 | 65 | 280 | 212 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 35.5 |
| 25/160 | 40 | 25 | 4 | 80 | 360 | 132 | 160 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 32 |
| 32/160 | 50 | 32 | 5 | 80 | 360 | 132 | 160 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 34 |
| 32/160E | 50 | 32 | 6.5 | 80 | 360 | 132 | 160 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 33 |
| 40/160 | 65 | 40 | 13 | 80 | 360 | 132 | 160 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 35 |
| 50/160 | 65 | 50 | 18 | 100 | 360 | 160 | 180 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 265 | 212 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 37 |
| 65/160 | 80 | 65 | 23 | 100 | 360 | 160 | 200 | G1/8" | G1/4" | 125 | 95 | 48 | 65 | 280 | 212 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 35 |
| 80/160 | 100 | 80 | 32 | 125 | 360 | 180 | 225 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 320 | 250 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 140 | 41 |
| 25/200 | 40 | 25 | 4 | 80 | 360 | 160 | 180 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 37 |
| 32/200E | 50 | 32 | 5 | 80 | 360 | 160 | 180 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 38 |
| 32/200 | 50 | 32 | 5 | 80 | 360 | 160 | 180 | G1/8" | G1/4" | 100 | 70 | 48 | 50 | 240 | 190 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 39 |
| 40/200 | 65 | 40 | 5 | 100 | 360 | 160 | 180 | G1/4" | G3/8" | 100 | 70 | 48 | 50 | 265 | 212 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 43 |
| 50/200 | 65 | 50 | 16 | 100 | 360 | 160 | 200 | G1/4" | G3/8" | 100 | 70 | 48 | 50 | 265 | 212 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 44 |
| 65/200 | 80 | 65 | 23 | 100 | 360 | 180 | 225 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 320 | 250 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 140 | 47 |
| 32/250 | 50 | 32 | 5.5 | 100 | 360 | 180 | 225 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 320 | 250 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 57 |
| 32/250E | 50 | 32 | 5 | 100 | 360 | 180 | 225 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 320 | 250 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 56 |
| 40/250 | 65 | 40 | 9 | 100 | 360 | 180 | 225 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 320 | 250 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 57 |
| 50/250 | 65 | 50 | 12 | 100 | 360 | 180 | 225 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 320 | 250 | 110 | 160 | 14 | 14 | 260 | 50 | 24 | 8 | 25,6 | 100 | 59 |
| 100/160 | 125 | 100 | 16 | 125 | 470 | 200 | 280 | G1/4" | G3/8" | 160 | 120 | 48 | 80 | 360 | 280 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 69 |
| 80/200 | 100 | 80 | 24 | 125 | 470 | 180 | 250 | G1/4" | G3/8" | 125 | 95 | 48 | 65 | 345 | 280 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 72 |
| 100/200 | 125 | 100 | 30 | 125 | 470 | 200 | 280 | G1/4" | G3/8" | 160 | 120 | 48 | 80 | 360 | 280 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 81 |
| 125/200 | 150 | 125 | 38 | 140 | 470 | 250 | 315 | G1/4" | G1/2" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 93 |
| 150/200 | 200 | 125 | 52 | 160 | 470 | 280 | 400 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 550 | 450 | 110 | 160 | 24 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 112 |
| 65/250 | 80 | 65 | 8 | 100 | 470 | 200 | 250 | G1/4" | G3/8" | 160 | 120 | 48 | 80 | 360 | 280 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 79 |
| 80/250 | 100 | 80 | 10 | 125 | 470 | 200 | 280 | G1/4" | G3/8" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 86 |
| 100/250 | 125 | 100 | 15 | 140 | 470 | 225 | 280 | G1/4" | G1/2" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 95 |
| 125/250 | 150 | 125 | 22 | 140 | 470 | 250 | 355 | G1/4" | G1/2" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 96 |
| 150/250 | 200 | 150 | 28 | 160 | 470 | 280 | 400 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 500 | 400 | 110 | 160 | 24 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 120 |
| 40/315 | 65 | 40 | 36 | 125 | 470 | 225 | 250 | G1/4" | G1/2" | 125 | 95 | 48 | 65 | 345 | 280 | 110 | 160 | 14 | 14 | 296 | 102 | 32 | 10 | 34 | 100 | 91 |
| 50/315 | 65 | 50 | 26 | 125 | 470 | 225 | 280 | G1/4" | G1/2" | 125 | 95 | 48 | 65 | 345 | 280 | 110 | 160 | 14 | 14 | 296 | 102 | 32 | 10 | 34 | 100 | 93 |
| 65/315 | 80 | 65 | 31 | 125 | 470 | 225 | 280 | G1/4" | G1/2" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 98 |
| 80/315 | 100 | 80 | 44 | 125 | 470 | 250 | 315 | G1/4" | G1/2" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 105 |
| 100/315 | 125 | 100 | 56 | 140 | 470 | 250 | 315 | G1/4" | G1/2" | 160 | 120 | 48 | 80 | 400 | 315 | 110 | 160 | 19 | 14 | 296 | 102 | 32 | 10 | 34 | 140 | 115 |
| 125/315 | 150 | 125 | 35 | 140 | 530 | 280 | 355 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 500 | 400 | 110 | 160 | 24 | 14 | 370 | 110 | 42 | 12 | 44 | 140 | 152 |
| 150/315 | 200 | 150 | 43 | 160 | 530 | 280 | 400 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 550 | 450 | 110 | 160 | 24 | 14 | 370 | 110 | 42 | 12 | 44 | 140 | 160 |
| 80/400 | 100 | 80 | 15 | 125 | 530 | 280 | 355 | G1/4" | G1/2" | 200 | 120 | 48 | 100 | 435 | 355 | 110 | 160 | 24 | 14 | 370 | 110 | 42 | 12 | 44 | 140 | 162 |
| 100/400 | 125 | 100 | 22 | 140 | 530 | 280 | 355 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 500 | 400 | 110 | 160 | 24 | 14 | 370 | 110 | 42 | 12 | 44 | 140 | 172 |
| 125/400 | 150 | 125 | 33 | 140 | 530 | 315 | 400 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 500 | 400 | 110 | 160 | 24 | 14 | 370 | 110 | 42 | 12 | 44 | 140 | 183 |
| 150/400 | 200 | 150 | 41 | 160 | 530 | 315 | 450 | G1/4" | G1/2" | 200 | 150 | 48 | 100 | 550 | 450 | 110 | 160 | 24 | 14 | 370 | 110 | 42 | 12 | 44 | 140 | 208 |

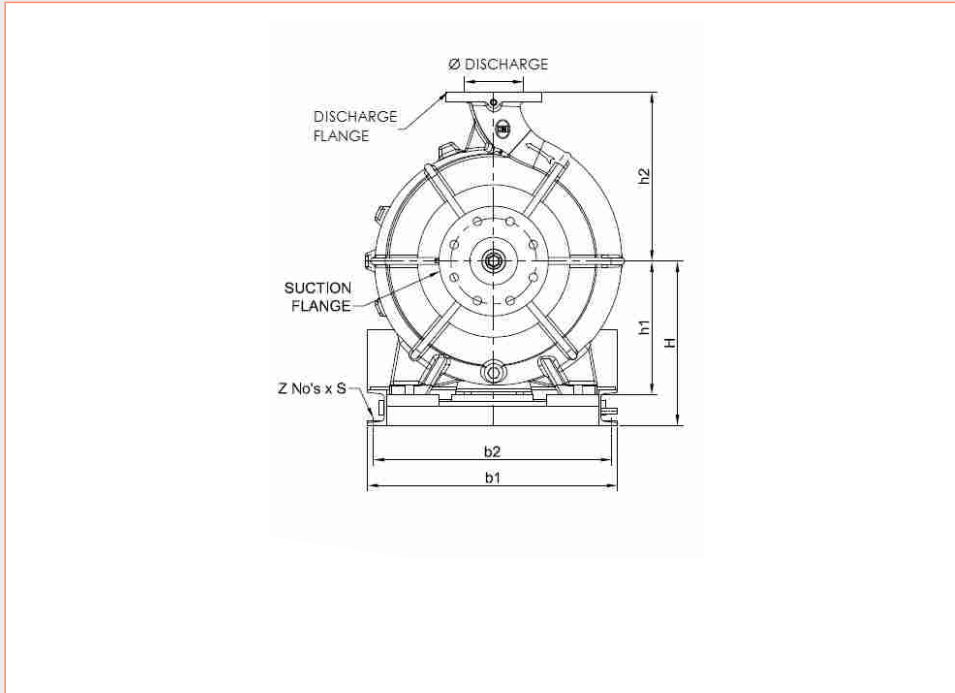
* All dimensions are in mm.

MOUNTING DIMENSION - PUMP SET



| Pump Model | Mounting rating (kW) | | Motor Frame Size | Suction Flange details | | | | Suction Flange details | | | |
|--------------|----------------------|----------|------------------|------------------------|-----------------------|--------------|---------------|------------------------|-----------------------|--------------|---------------|
| | 1450 rpm | 2900 rpm | | Nominal Size (Ø A) | Pitch Circle Diameter | No. of Holes | Hole Diameter | Nominal Size (Ø B) | Pitch Circle Diameter | No. of Holes | Hole Diameter |
| FECW 32/125E | 0,55 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125E | - | 1,1 | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125E | - | 1,5 | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125E | - | 2,2 | 90L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125E | - | 3,7 | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | 0,55 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | - | 0,55 | 71 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | - | 0,75 | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | - | 1,1 | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | - | 1,5 | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | - | 2,2 | 90L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/125 | - | 3,7 | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/125 | 0,55 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/125 | - | 1,5 | 90S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/125 | - | 2,2 | 90L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/125 | - | 3,7 | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/125 | - | 5,5 | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/125 | 0,55 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/125 | 0,75 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/125 | 1,1 | - | 90S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/125 | - | 3,7 | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/125 | - | 5,5 | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/125 | - | 7,5 | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/125 | 0,55 | - | 80 | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/125 | 0,75 | - | 80 | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/125 | 1,1 | - | 90S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/125 | - | 5,5 | 112M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/125 | - | 7,5 | 132S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/125 | - | 11 | 160M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/160 | 0,55 | - | 80 | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/160 | - | 0,75 | 80 | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/160 | - | 1,1 | 80 | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/160 | - | 1,5 | 90S | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/160 | - | 2,2 | 90L | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160 | 0,55 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |

MOUNTING DIMENSION - PUMP SET



| Pump General Dimension | | | | Pump Set General Dimension | | | | Foundation Dimension | | | | Spacer Coupling |
|------------------------|-----|-----|-----|----------------------------|-----|-----|------|----------------------|-----|--------|----|-----------------|
| a | b1 | b2 | f | H | h1 | h2 | L1 | L2 | L3 | Z No's | S | X |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 745 | 545 | - | 4 | 14 | 100 |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 745 | 545 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 780 | 580 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 745 | 545 | - | 4 | 14 | 100 |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 720 | 520 | - | 4 | 14 | 100 |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 745 | 545 | - | 4 | 14 | 100 |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 745 | 545 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 780 | 580 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 250 | 220 | 360 | 207 | 132 | 140 | 745 | 545 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 780 | 580 | - | 4 | 14 | 100 |
| 80 | 280 | 250 | 360 | 207 | 132 | 140 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 310 | 280 | 360 | 207 | 132 | 140 | 830 | 630 | - | 4 | 14 | 100 |
| 100 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 100 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 100 | 240 | 210 | 360 | 227 | 152 | 160 | 765 | 565 | - | 4 | 14 | 100 |
| 100 | 280 | 250 | 360 | 227 | 152 | 160 | 825 | 625 | - | 4 | 14 | 100 |
| 100 | 240 | 210 | 360 | 227 | 152 | 160 | 830 | 630 | - | 4 | 14 | 100 |
| 100 | 320 | 290 | 360 | 227 | 152 | 160 | 900 | 700 | 350 | 6 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 180 | 760 | 560 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 180 | 760 | 560 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 180 | 775 | 575 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 180 | 840 | 640 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 180 | 880 | 680 | 340 | 6 | 14 | 100 |
| 100 | 280 | 350 | 360 | 255 | 180 | 180 | 1000 | 800 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 765 | 565 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |

MOUNTING DIMENSION - PUMP SET

| Pump Model | Mounting rating (kW) | | Motor Frame Size | Suction Flange details | | | | Suction Flange details | | | |
|--------------|----------------------|----------|------------------|------------------------|-----------------------|--------------|---------------|------------------------|-----------------------|--------------|---------------|
| | 1450 rpm | 2900 rpm | | Nominal Size (Ø A) | Pitch Circle Diameter | No. of Holes | Hole Diameter | Nominal Size (Ø B) | Pitch Circle Diameter | No. of Holes | Hole Diameter |
| FECW 32/160 | - | 1,5 | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160 | - | 2,2 | 90L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160 | - | 3,7 | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160 | - | 5,5 | 112M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160E | 0,55 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160E | - | 2,2 | 90L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160E | - | 3,7 | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/160E | - | 5,5 | 112M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/160 | 0,55 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/160 | 0,75 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/160 | 1,1 | - | 90S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/160 | - | 3,7 | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/160 | - | 5,5 | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/160 | - | 7,5 | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/160 | 0,75 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/160 | 1,1 | - | 90S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/160 | 1,5 | - | 90L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/160 | - | 5,5 | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/160 | - | 7,5 | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/160 | - | 11 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/160 | 1,1 | - | 90S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/160 | 1,5 | - | 90L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/160 | 2,2 | - | 100L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/160 | - | 7,5 | 132S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/160 | - | 11 | 160M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/160 | - | 15 | 160M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | 1,5 | - | 90L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | 2,2 | - | 100L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | 3,7 | - | 112M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | - | 15 | 160M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | - | 18,5 | 160M/L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | - | 22 | 180M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/160 | - | 30 | 200L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | 0,55 | - | 80 | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | 0,75 | - | 80 | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | 1,1 | - | 90S | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | - | 1,5 | 90S | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | - | 2,2 | 90L | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | - | 3,7 | 100L | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 25/200 | - | 5,5 | 112M | 40 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200E | 0,55 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200E | 0,75 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200E | 1,1 | - | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200E | - | 5,5 | 112M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200E | - | 7,5 | 132S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200E | - | 11 | 160M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200 | 0,55 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200 | 0,75 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200 | 1,1 | - | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200 | - | 3,7 | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200 | - | 5,5 | 112M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/200 | - | 7,5 | 132S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | 0,75 | - | 80 | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | 1,1 | - | 90S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | 1,5 | - | 90L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | - | 5,5 | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | - | 7,5 | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | - | 11 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | - | 15 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | - | 18,5 | 160M/L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/200 | - | 22 | 180M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/200 | 1,5 | - | 90L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/200 | 2,2 | - | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/200 | 3,7 | - | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/200 | - | 11 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/200 | - | 15 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |

MOUNTING DIMENSION - PUMP SET

| Pump General Dimension | | | | Pump Set General Dimension | | | | Foundation Dimension | | | | Spacer Coupling |
|------------------------|-----|-----|-----|----------------------------|-----|-----|------|----------------------|-------|--------|----|-----------------|
| a | b1 | b2 | f | H | h1 | h2 | L1 | L2 | L3 | Z No's | S | X |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 765 | 565 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 825 | 625 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 825 | 625 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 765 | 565 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 825 | 625 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 240 | 210 | 360 | 227 | 152 | 160 | 900 | 700 | 350 | 6 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 770 | 570 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 795 | 595 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 910 | 710 | - | 4 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 180 | 990 | 790 | 395 | 6 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 200 | 775 | 575 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 200 | 800 | 600 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 200 | 835 | 635 | - | 4 | 14 | 100 |
| 100 | 330 | 300 | 360 | 255 | 180 | 200 | 880 | 680 | 340 | 6 | 14 | 100 |
| 100 | 330 | 350 | 360 | 255 | 180 | 200 | 1000 | 800 | 400 | 6 | 14 | 100 |
| 100 | 330 | 350 | 360 | 255 | 180 | 200 | 1000 | 800 | 400 | 6 | 14 | 100 |
| 125 | 380 | 350 | 360 | 275 | 200 | 225 | 850 | 650 | - | 4 | 14 | 140 |
| 125 | 380 | 350 | 360 | 275 | 200 | 225 | 880 | 680 | 340 | 6 | 14 | 140 |
| 125 | 380 | 350 | 360 | 275 | 200 | 225 | 890 | 690 | 345 | 6 | 14 | 140 |
| 125 | 380 | 350 | 360 | 275 | 200 | 225 | 1045 | 845 | 422,5 | 6 | 14 | 140 |
| 125 | 380 | 350 | 360 | 275 | 200 | 225 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 400 | 370 | 360 | 275 | 200 | 225 | 1090 | 890 | 445 | 6 | 14 | 140 |
| 125 | 440 | 410 | 360 | 295 | 200 | 225 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 870 | 670 | - | 4 | 14 | 100 |
| 80 | 380 | 350 | 360 | 255 | 180 | 180 | 1000 | 800 | 400 | 6 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 790 | 590 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 80 | 300 | 270 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 750 | 550 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 770 | 570 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 795 | 595 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 830 | 630 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 180 | 910 | 710 | - | 4 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 180 | 990 | 790 | 395 | 6 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 180 | 990 | 790 | 395 | 6 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 180 | 1040 | 840 | 420 | 6 | 14 | 100 |
| 100 | 430 | 400 | 360 | 275 | 180 | 180 | 1040 | 840 | 420 | 6 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 200 | 795 | 595 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 200 | 825 | 625 | - | 4 | 14 | 100 |
| 100 | 272 | 242 | 360 | 255 | 180 | 200 | 930 | 630 | - | 4 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 200 | 990 | 790 | 395 | 6 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 200 | 990 | 790 | 395 | 6 | 14 | 100 |

MOUNTING DIMENSION - PUMP SET

| Pump Model | Mounting rating (kW) | | Motor Frame Size | Suction Flange details | | | | Suction Flange details | | | |
|--------------|----------------------|----------|------------------|------------------------|-----------------------|--------------|---------------|------------------------|-----------------------|--------------|---------------|
| | 1450 rpm | 2900 rpm | | Nominal Size (Ø A) | Pitch Circle Diameter | No. of Holes | Hole Diameter | Nominal Size (Ø B) | Pitch Circle Diameter | No. of Holes | Hole Diameter |
| FECW 50/200 | - | 18,5 | 160M/L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/200 | - | 22 | 180M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | 2,2 | - | 100L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | 3,7 | - | 112M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | 5,5 | - | 132S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | - | 15 | 160M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | - | 18,5 | 160M/L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | - | 22 | 180M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/200 | - | 30 | 200L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | 0,75 | - | 80 | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | 1,1 | - | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | 1,5 | - | 90L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | 2,2 | - | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | - | 5,5 | 112M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | - | 7,5 | 132S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | - | 11 | 160M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250 | - | 15 | 160M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250E | 1,1 | - | 90S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250E | 1,5 | - | 90L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250E | 2,2 | - | 100L | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250E | - | 7,5 | 132S | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250E | - | 11 | 160M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 32/250E | - | 15 | 160M | 50 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | 1,1 | - | 90S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | 1,5 | - | 90L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | 2,2 | - | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | 3,7 | - | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | - | 11 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | - | 15 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | - | 18,5 | 160M/L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | - | 22 | 180M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/250 | - | 30 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | 2,2 | - | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | 3,7 | - | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | 5,5 | - | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | - | 15 | 160M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | - | 18,5 | 160M/L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | - | 22 | 180M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | - | 30 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/250 | - | 37 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/160 | 3,7 | - | 112M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/160 | 5,5 | - | 132S | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/160 | - | 22 | 180M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/160 | - | 30 | 200L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/160 | - | 37 | 200L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | 2,2 | - | 100L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | 3,7 | - | 112M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | 5,5 | - | 132S | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | - | 18,5 | 160M/L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | - | 22 | 180M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | - | 30 | 200L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | - | 37 | 200L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/200 | - | 45 | 225M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | 5,5 | - | 132S | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | 7,5 | - | 132M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | - | 30 | 200L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | - | 37 | 200L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | - | 45 | 225M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | - | 55 | 250M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/200 | - | 75 | 280S | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/200 | 7,5 | - | 132M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/200 | 11 | - | 160M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/200 | 15 | - | 160M/L | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/200 | - | 55 | 250M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/200 | - | 75 | 280S | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/200 | - | 90 | 280M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |

MOUNTING DIMENSION - PUMP SET

| Pump General Dimension | | | | Pump Set General Dimension | | | | Foundation Dimension | | | | Spacer Coupling |
|------------------------|-----|-----|-----|----------------------------|-----|-----|------|----------------------|-------|--------|----|-----------------|
| a | b1 | b2 | f | H | h1 | h2 | L1 | L2 | L3 | Z No's | S | X |
| 100 | 430 | 400 | 360 | 255 | 180 | 200 | 1040 | 840 | 420 | 6 | 14 | 100 |
| 100 | 430 | 400 | 360 | 255 | 180 | 200 | 1040 | 840 | 420 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 880 | 680 | 340 | 6 | 14 | 140 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 890 | 690 | 345 | 6 | 14 | 140 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 930 | 730 | 365 | 6 | 14 | 140 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1045 | 845 | 422,5 | 6 | 14 | 140 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1070 | 970 | 435 | 6 | 14 | 140 |
| 100 | 400 | 370 | 360 | 275 | 200 | 225 | 1090 | 990 | 445 | 6 | 14 | 140 |
| 100 | 440 | 410 | 360 | 295 | 200 | 225 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 770 | 570 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 785 | 585 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 810 | 610 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 540 | 640 | 320 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 850 | 650 | 325 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 890 | 690 | 345 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1005 | 805 | 402,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1005 | 805 | 402,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 785 | 585 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 810 | 610 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 840 | 64 | 320 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 890 | 690 | 345 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1005 | 805 | 402,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1005 | 805 | 402,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 785 | 585 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 810 | 610 | - | 4 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 840 | 640 | 320 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 850 | 650 | 325 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1005 | 805 | 402,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1030 | 830 | 415 | 6 | 14 | 100 |
| 100 | 400 | 370 | 360 | 275 | 200 | 225 | 1050 | 850 | 425 | 6 | 14 | 100 |
| 100 | 440 | 410 | 360 | 295 | 200 | 225 | 1125 | 925 | 462,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 840 | 640 | 320 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 850 | 650 | 325 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 890 | 690 | 345 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1005 | 805 | 402,5 | 6 | 14 | 100 |
| 100 | 380 | 350 | 360 | 275 | 200 | 225 | 1030 | 830 | 415 | 6 | 14 | 100 |
| 100 | 400 | 370 | 360 | 295 | 200 | 225 | 1050 | 850 | 425 | 6 | 14 | 100 |
| 100 | 440 | 410 | 360 | 295 | 200 | 225 | 1125 | 925 | 462,5 | 6 | 14 | 100 |
| 100 | 440 | 410 | 360 | 275 | 200 | 225 | 1125 | 925 | 462,5 | 6 | 14 | 100 |
| 125 | 380 | 350 | 470 | 295 | 220 | 280 | 1010 | 810 | 405 | 6 | 14 | 140 |
| 125 | 380 | 350 | 470 | 295 | 220 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 410 | 380 | 470 | 295 | 220 | 280 | 1235 | 1035 | 517,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 300 | 225 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 300 | 225 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 390 | 360 | 470 | 275 | 200 | 250 | 995 | 795 | - | 4 | 14 | 140 |
| 125 | 390 | 360 | 470 | 275 | 200 | 250 | 995 | 795 | - | 4 | 14 | 140 |
| 125 | 390 | 360 | 470 | 275 | 200 | 250 | 1035 | 835 | - | 4 | 14 | 140 |
| 125 | 390 | 360 | 470 | 275 | 200 | 250 | 1182 | 982 | 491 | 6 | 14 | 140 |
| 125 | 390 | 360 | 470 | 275 | 200 | 250 | 1200 | 1000 | 500 | 6 | 14 | 140 |
| 125 | 430 | 400 | 470 | 295 | 200 | 250 | 1275 | 1075 | 537,5 | 6 | 14 | 140 |
| 125 | 430 | 400 | 470 | 295 | 200 | 250 | 1275 | 1075 | 537,5 | 6 | 14 | 140 |
| 125 | 510 | 480 | 470 | 345 | 205 | 250 | 1410 | 1210 | 605 | 6 | 18 | 140 |
| 125 | 380 | 350 | 470 | 295 | 220 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 380 | 350 | 470 | 295 | 220 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 300 | 225 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 300 | 225 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 510 | 480 | 470 | 350 | 220 | 280 | 1435 | 1235 | 617,5 | 6 | 18 | 140 |
| 125 | 550 | 520 | 470 | 375 | 220 | 280 | 1500 | 1300 | 650 | 6 | 18 | 140 |
| 125 | 620 | 590 | 470 | 405 | 20 | 280 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 315 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 315 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 315 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 140 | 575 | 545 | 470 | 370 | 270 | 315 | 1500 | 1300 | 650 | 6 | 18 | 140 |
| 140 | 620 | 590 | 470 | 405 | 270 | 315 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 620 | 590 | 470 | 405 | 270 | 315 | 1600 | 1400 | 700 | 6 | 18 | 140 |

MOUNTING DIMENSION - PUMP SET

| Pump Model | Mounting rating (kW) | | Motor Frame Size | Suction Flange details | | | | Suction Flange details | | | |
|--------------|----------------------|----------|------------------|------------------------|-----------------------|--------------|---------------|------------------------|-----------------------|--------------|---------------|
| | 1450 rpm | 2900 rpm | | Nominal Size (Ø A) | Pitch Circle Diameter | No. of Holes | Hole Diameter | Nominal Size (Ø B) | Pitch Circle Diameter | No. of Holes | Hole Diameter |
| FECW 125/200 | - | 110 | 315S | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/200 | 11 | - | 160M | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/200 | 15 | - | 160M/L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/250 | 3,7 | - | 112M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/250 | 5,5 | - | 132S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/250 | - | 22 | 180M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/250 | - | 30 | 200L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/250 | - | 37 | 200L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/250 | - | 45 | 225M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | 5,5 | - | 132S | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | 7,5 | - | 132M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | 11 | - | 160M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | - | 30 | 200L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | - | 37 | 200L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | - | 45 | 225M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | - | 55 | 250M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/250 | - | 75 | 280S | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | 7,5 | - | 132M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | 11 | - | 160M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | 15 | - | 160M/L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | - | 55 | 250M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | - | 75 | 280S | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | - | 90 | 280M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/250 | - | 110 | 315S | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | 11 | - | 160M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | 15 | - | 160M/L | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | 18,5 | - | 180M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | - | 75 | 280S | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | - | 90 | 280M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | - | 110 | 315S | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/250 | - | 132 | 315M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | 15 | - | 160M/L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | 18,5 | - | 180M | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | 22 | - | 180M/L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | 30 | - | 200L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | - | 110 | 315S | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | - | 132 | 315M | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | - | 160 | 315L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/250 | - | 200 | 315L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | 2,2 | - | 100L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | 3,7 | - | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | 5,5 | - | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | - | 18,5 | 160M/L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | - | 22 | 180M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | - | 30 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | - | 37 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 40/315 | - | 45 | 225M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | 3,7 | - | 112M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | 5,5 | - | 132S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | 7,5 | - | 132M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | - | 22 | 180M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | - | 30 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | - | 37 | 200L | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | - | 45 | 225M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | - | 55 | 250M | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 50/315 | - | 75 | 280S | 65 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | 5,5 | - | 132S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | 7,5 | - | 132M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | 11 | - | 160M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 30 | 200L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 37 | 200L | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 45 | 225M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 55 | 250M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 75 | 280S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 90 | 280M | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 65/315 | - | 110 | 315S | 80 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |

MOUNTING DIMENSION - PUMP SET

| Pump General Dimension | | | | Pump Set General Dimension | | | | Foundation Dimension | | | | Spacer Coupling |
|------------------------|-----|-----|-----|----------------------------|-----|-----|------|----------------------|-------|--------|----|-----------------|
| a | b1 | b2 | f | H | h1 | h2 | L1 | L2 | L3 | Z No's | S | X |
| 140 | 700 | 670 | 470 | 440 | 270 | 315 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 160 | 600 | 570 | 470 | 405 | 305 | 400 | 1180 | 980 | 490 | 6 | 18 | 140 |
| 160 | 600 | 570 | 470 | 405 | 305 | 400 | 1210 | 1010 | 505 | 6 | 18 | 140 |
| 100 | 380 | 350 | 470 | 295 | 220 | 250 | 1010 | 810 | 405 | 6 | 14 | 140 |
| 100 | 380 | 350 | 470 | 295 | 220 | 250 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 100 | 410 | 380 | 470 | 295 | 220 | 250 | 1235 | 1035 | 517,5 | 6 | 14 | 140 |
| 100 | 450 | 420 | 470 | 300 | 225 | 250 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 100 | 450 | 420 | 470 | 300 | 225 | 250 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 100 | 510 | 480 | 470 | 350 | 220 | 250 | 1435 | 1235 | 617,5 | 6 | 18 | 140 |
| 125 | 420 | 390 | 470 | 295 | 220 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 295 | 220 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 295 | 220 | 280 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 300 | 225 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 300 | 225 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 510 | 480 | 470 | 350 | 220 | 280 | 1435 | 1235 | 617,5 | 6 | 18 | 140 |
| 125 | 550 | 520 | 470 | 375 | 220 | 280 | 1500 | 1300 | 650 | 6 | 18 | 140 |
| 125 | 620 | 590 | 470 | 405 | 220 | 280 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 420 | 390 | 470 | 320 | 245 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 320 | 245 | 280 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 320 | 245 | 280 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 140 | 575 | 545 | 470 | 375 | 245 | 280 | 1500 | 1300 | 650 | 6 | 18 | 140 |
| 140 | 620 | 590 | 470 | 405 | 245 | 280 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 620 | 590 | 470 | 405 | 245 | 280 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 245 | 280 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 355 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 355 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 355 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 140 | 620 | 590 | 470 | 405 | 270 | 355 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 620 | 590 | 470 | 405 | 270 | 355 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 355 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 355 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 160 | 550 | 520 | 470 | 405 | 305 | 400 | 1210 | 1010 | 505 | 6 | 18 | 140 |
| 160 | 550 | 520 | 470 | 405 | 305 | 400 | 1230 | 1030 | 515 | 6 | 18 | 140 |
| 160 | 550 | 520 | 470 | 405 | 305 | 400 | 1250 | 1050 | 525 | 6 | 18 | 140 |
| 160 | 550 | 520 | 470 | 405 | 305 | 400 | 1300 | 1100 | 550 | 6 | 18 | 140 |
| 160 | 690 | 660 | 470 | 435 | 305 | 400 | 1670 | 1470 | 735 | 6 | 18 | 140 |
| 160 | 690 | 660 | 470 | 435 | 305 | 400 | 1670 | 1470 | 735 | 6 | 18 | 140 |
| 160 | 690 | 660 | 470 | 435 | 305 | 400 | 1730 | 1530 | 765 | 6 | 18 | 140 |
| 160 | 690 | 660 | 470 | 435 | 305 | 400 | 1730 | 1530 | 765 | 6 | 18 | 140 |
| 125 | 390 | 360 | 470 | 320 | 245 | 250 | 960 | 760 | - | 4 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 250 | 960 | 760 | - | 4 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 250 | 1000 | 800 | - | 4 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 250 | 1150 | 950 | 475 | 6 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 250 | 1160 | 960 | 480 | 6 | 14 | 100 |
| 125 | 430 | 400 | 470 | 320 | 245 | 250 | 1240 | 1040 | 520 | 6 | 14 | 100 |
| 125 | 430 | 400 | 470 | 320 | 245 | 250 | 1240 | 1040 | 520 | 6 | 14 | 100 |
| 125 | 510 | 474 | 470 | 345 | 245 | 250 | 1370 | 1170 | 585 | 6 | 18 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 280 | 960 | 760 | - | 4 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 280 | 1000 | 800 | - | 4 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 280 | 1025 | 825 | - | 4 | 14 | 100 |
| 125 | 390 | 360 | 470 | 320 | 245 | 280 | 1160 | 960 | 480 | 6 | 14 | 100 |
| 125 | 430 | 400 | 470 | 320 | 245 | 280 | 1240 | 1040 | 520 | 6 | 14 | 100 |
| 125 | 430 | 400 | 470 | 320 | 245 | 280 | 1240 | 1040 | 520 | 6 | 14 | 100 |
| 125 | 510 | 474 | 470 | 345 | 245 | 280 | 1370 | 1170 | 585 | 6 | 18 | 100 |
| 125 | 610 | 574 | 470 | 370 | 250 | 280 | 1440 | 1240 | 620 | 6 | 18 | 100 |
| 125 | 650 | 614 | 470 | 400 | 250 | 280 | 1570 | 1370 | 685 | 6 | 18 | 100 |
| 125 | 420 | 390 | 470 | 320 | 245 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 320 | 245 | 280 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 320 | 245 | 280 | 1165 | 965 | 482,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 320 | 245 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 450 | 420 | 470 | 320 | 245 | 280 | 1285 | 1085 | 542,5 | 6 | 14 | 140 |
| 125 | 510 | 480 | 470 | 345 | 245 | 280 | 1435 | 1235 | 617,5 | 6 | 18 | 140 |
| 125 | 575 | 545 | 470 | 375 | 245 | 280 | 1500 | 1300 | 650 | 6 | 18 | 140 |
| 125 | 620 | 590 | 470 | 405 | 245 | 280 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 125 | 620 | 590 | 470 | 405 | 245 | 280 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 125 | 700 | 670 | 470 | 440 | 245 | 280 | 1700 | 1500 | 750 | 6 | 18 | 140 |

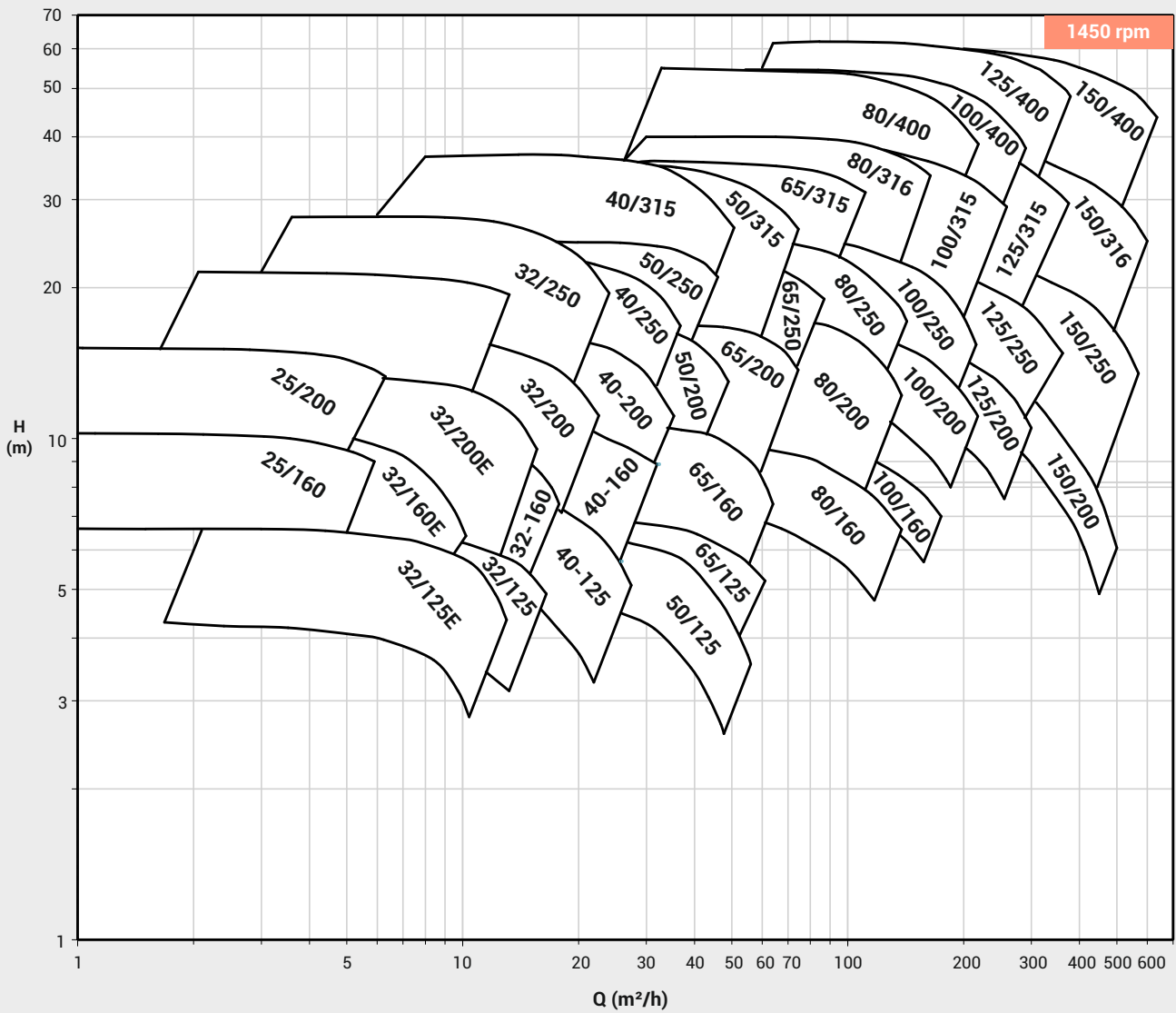
MOUNTING DIMENSION - PUMP SET

| Pump Model | Mouting rating (kW) | | Motor Frame Size | Suction Flange details | | | | Suction Flange details | | | |
|--------------|---------------------|----------|------------------|------------------------|-----------------------|--------------|---------------|------------------------|-----------------------|--------------|---------------|
| | 1450 rpm | 2900 rpm | | Nominal Size (Ø A) | Pitch Circle Diameter | No. of Holes | Hole Diameter | Nominal Size (Ø B) | Pitch Circle Diameter | No. of Holes | Hole Diameter |
| FECW 80/315 | 7,5 | - | 132M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | 11 | - | 160M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | 15 | - | 160M/L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | 18,5 | - | 180M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | - | 55 | 250M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | - | 75 | 280S | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | - | 90 | 280M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | - | 110 | 315S | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | - | 132 | 315M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/315 | - | 160 | 315L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | 15 | - | 160M/L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | 18,5 | - | 180M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | 22 | - | 180M/L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | 30 | - | 200L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | - | 90 | 280M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | - | 110 | 315S | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | - | 132 | 315M | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | - | 160 | 315L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/315 | - | 200 | 315L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/315 | 18,5 | - | 180M | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/315 | 22 | - | 180M/L | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/315 | 30 | - | 200L | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/315 | 37 | - | 225SX | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/315 | 22 | - | 180M/L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/315 | 30 | - | 200L | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/315 | 37 | - | 225SX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/315 | 45 | - | 225MX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/400 | 11 | - | 160M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/400 | 15 | - | 160M/L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/400 | 18,5 | - | 180M | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/400 | 22 | - | 180M/L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 80/400 | 30 | - | 200L | 100 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/400 | 22 | - | 180M/L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/400 | 30 | - | 200L | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 100/400 | 37 | - | 225SX | 125 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/400 | 30 | - | 200L | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/400 | 37 | - | 225SX | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/400 | 45 | - | 225MX | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/400 | 55 | - | 250MX | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 125/400 | 75 | - | 280SX | 150 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/400 | 37 | - | 225SX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/400 | 45 | - | 225MX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/400 | 55 | - | 250MX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/400 | 75 | - | 280SX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |
| FECW 150/400 | 90 | - | 280MX | 200 | 125 | 4 | 18 | 32 | 100 | 4 | 18 |

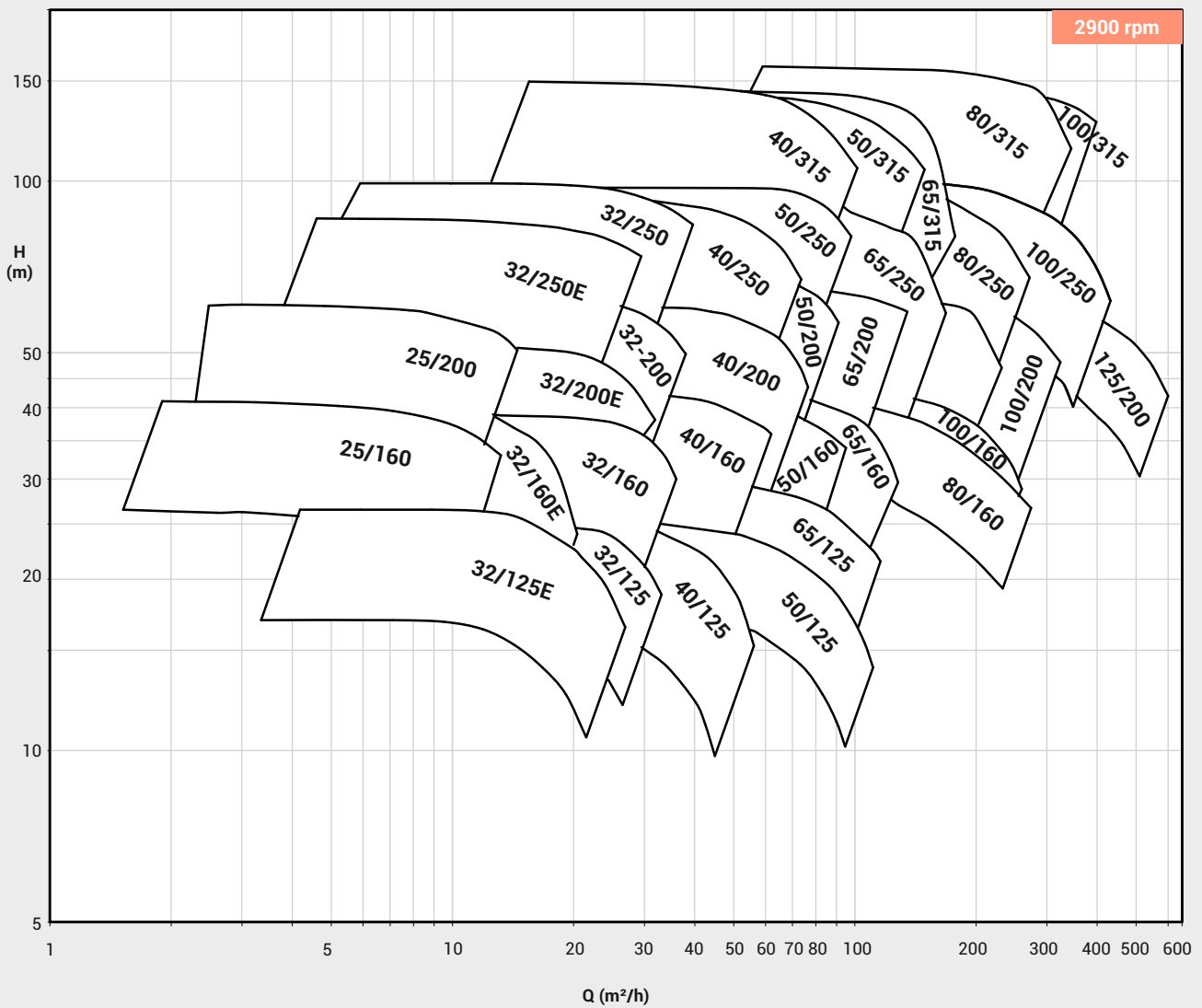
MOUNTING DIMENSION - PUMP SET

| Pump General Dimension | | | | Pump Set General Dimension | | | | Foundation Dimension | | | | Spacer Coupling |
|------------------------|-----|-----|-----|----------------------------|-----|-----|------|----------------------|-------|--------|----|-----------------|
| a | b1 | b2 | f | H | h1 | h2 | L1 | L2 | L3 | Z No's | S | X |
| 125 | 420 | 390 | 470 | 345 | 270 | 315 | 1070 | 870 | 435 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 345 | 270 | 315 | 1165 | 965 | 482.5 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 345 | 270 | 315 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 125 | 420 | 390 | 470 | 345 | 270 | 315 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 125 | 575 | 545 | 470 | 370 | 270 | 315 | 1500 | 1300 | 650 | 6 | 18 | 140 |
| 125 | 620 | 590 | 470 | 405 | 270 | 315 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 125 | 620 | 590 | 470 | 405 | 270 | 315 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 125 | 700 | 670 | 470 | 440 | 270 | 315 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 125 | 700 | 670 | 470 | 440 | 270 | 315 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 125 | 700 | 670 | 470 | 440 | 270 | 315 | 1800 | 1600 | 800 | 6 | 18 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 315 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 315 | 1210 | 1010 | 505 | 6 | 14 | 140 |
| 140 | 420 | 390 | 470 | 345 | 270 | 315 | 1235 | 1035 | 517.5 | 6 | 14 | 140 |
| 140 | 450 | 420 | 470 | 345 | 270 | 315 | 1285 | 1085 | 542.5 | 6 | 14 | 140 |
| 140 | 620 | 590 | 470 | 440 | 270 | 315 | 1600 | 1400 | 700 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 315 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 315 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 315 | 1800 | 1600 | 800 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 315 | 1800 | 1600 | 800 | 6 | 18 | 140 |
| 140 | 700 | 670 | 470 | 440 | 270 | 315 | 1800 | 1600 | 800 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1280 | 1070 | 540 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1310 | 1110 | 555 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1360 | 1160 | 580 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1400 | 1200 | 600 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 405 | 305 | 400 | 1310 | 1110 | 555 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 405 | 305 | 400 | 1360 | 1160 | 580 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 405 | 305 | 400 | 1410 | 1210 | 605 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 405 | 305 | 400 | 1410 | 1210 | 605 | 6 | 18 | 140 |
| 125 | 460 | 430 | 530 | 375 | 300 | 355 | 1265 | 1065 | 532.5 | 6 | 18 | 140 |
| 125 | 460 | 430 | 530 | 375 | 300 | 355 | 1320 | 1120 | 560 | 6 | 18 | 140 |
| 125 | 460 | 430 | 530 | 375 | 300 | 355 | 1310 | 1010 | 555 | 6 | 18 | 140 |
| 125 | 460 | 430 | 530 | 375 | 300 | 355 | 1360 | 1160 | 580 | 6 | 18 | 140 |
| 125 | 480 | 444 | 530 | 400 | 300 | 355 | 1385 | 1185 | 592.5 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1310 | 1110 | 555 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1360 | 1160 | 580 | 6 | 18 | 140 |
| 140 | 550 | 520 | 530 | 405 | 305 | 355 | 1400 | 1200 | 600 | 6 | 18 | 140 |
| 140 | 520 | 490 | 530 | 410 | 335 | 400 | 1355 | 1155 | 577.5 | 6 | 14 | 140 |
| 140 | 575 | 545 | 530 | 435 | 335 | 400 | 1580 | 1380 | 690 | 6 | 18 | 140 |
| 140 | 575 | 545 | 530 | 435 | 335 | 400 | 1580 | 1380 | 690 | 6 | 18 | 140 |
| 140 | 575 | 545 | 530 | 435 | 335 | 400 | 1580 | 1380 | 690 | 6 | 18 | 140 |
| 140 | 620 | 590 | 530 | 435 | 335 | 400 | 1700 | 1500 | 750 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 440 | 340 | 450 | 1410 | 1210 | 605 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 440 | 340 | 450 | 1410 | 1210 | 605 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 440 | 340 | 450 | 1470 | 1270 | 635 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 440 | 340 | 450 | 1660 | 1460 | 730 | 6 | 18 | 140 |
| 160 | 600 | 570 | 530 | 440 | 340 | 450 | 1660 | 1460 | 730 | 6 | 18 | 140 |

GROUP PERFORMANCE CURVE



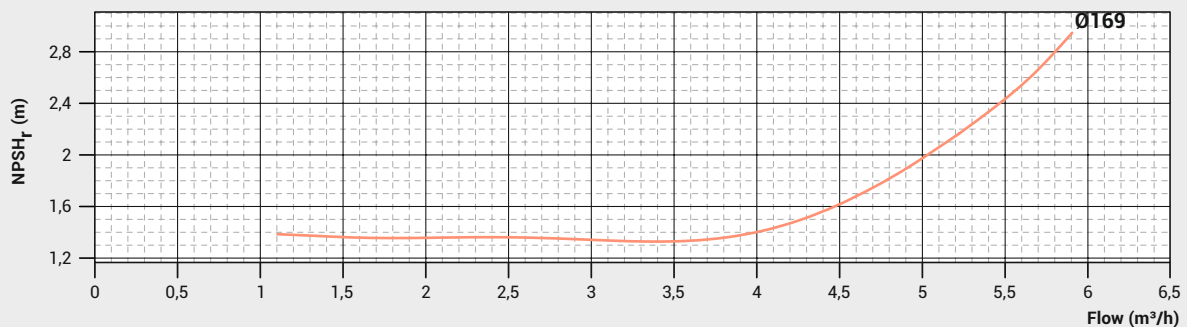
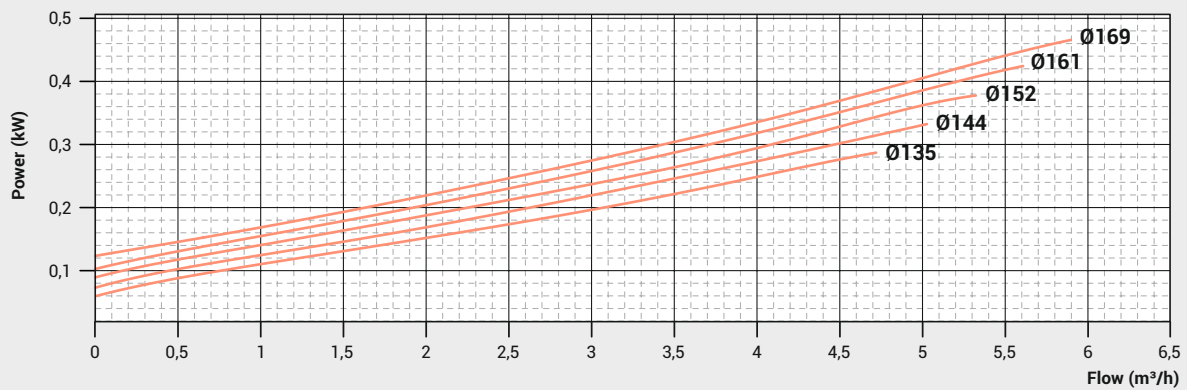
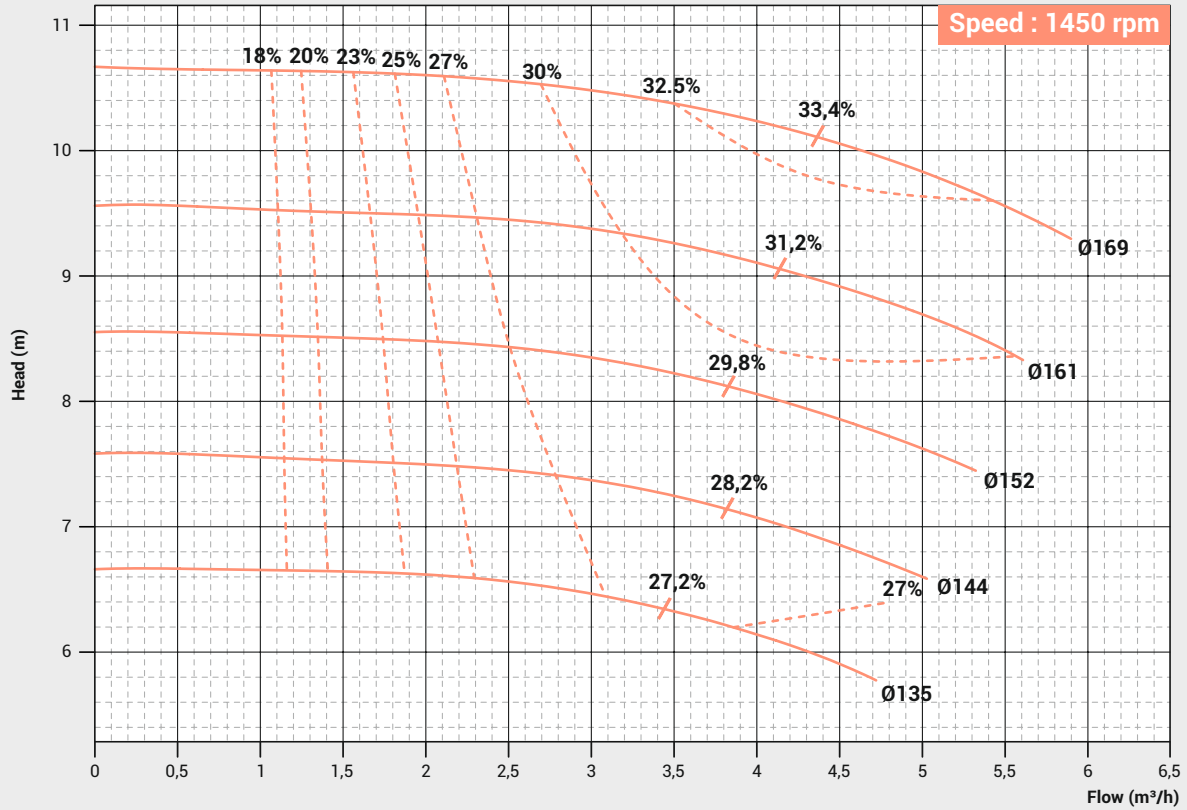
GROUP PERFORMANCE CURVE



PERFORMANCE CURVE

Pump Model : FECW-25/160

Pump Size in mm : 40 x 25

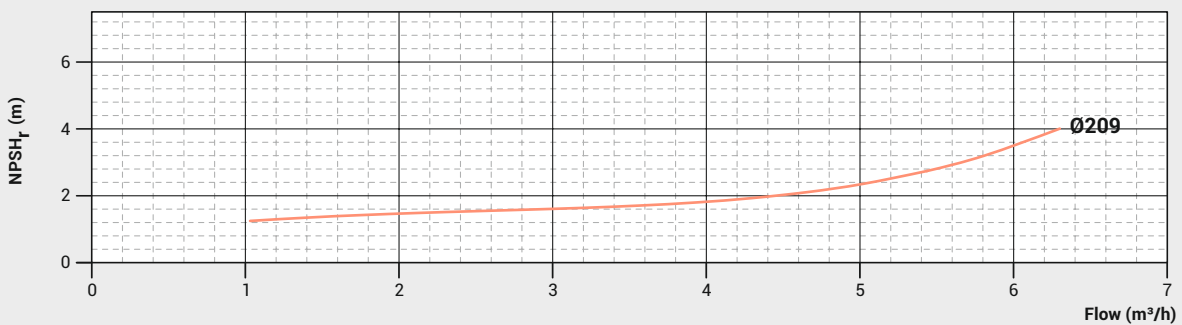
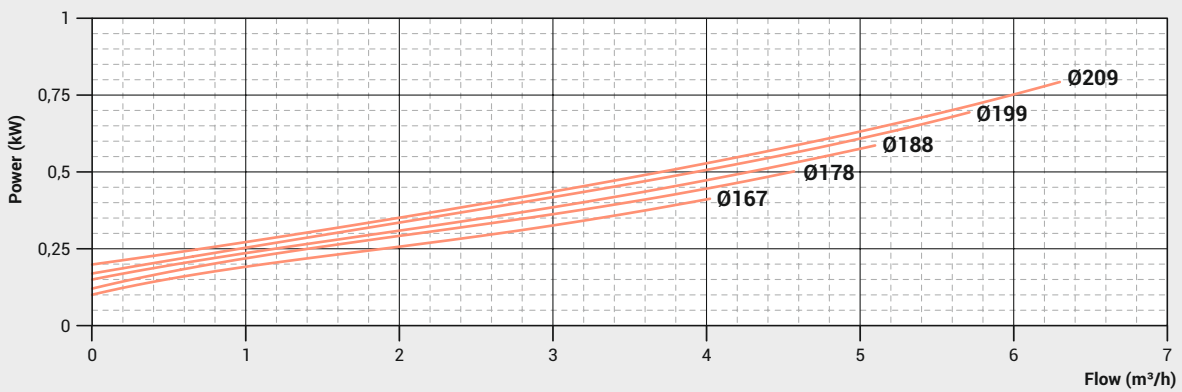
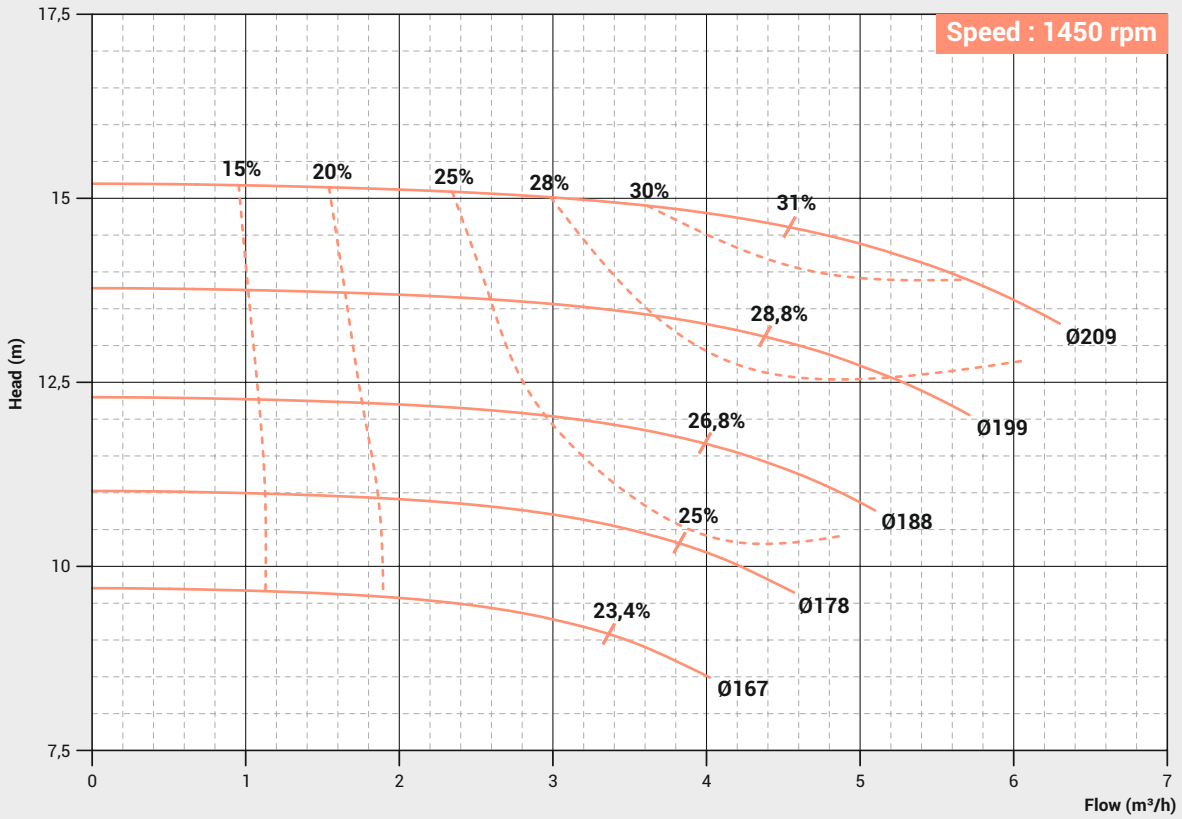


PERFORMANCE CURVE

Pump Model : FECW-25/200

Pump Size in mm : 40 x 25

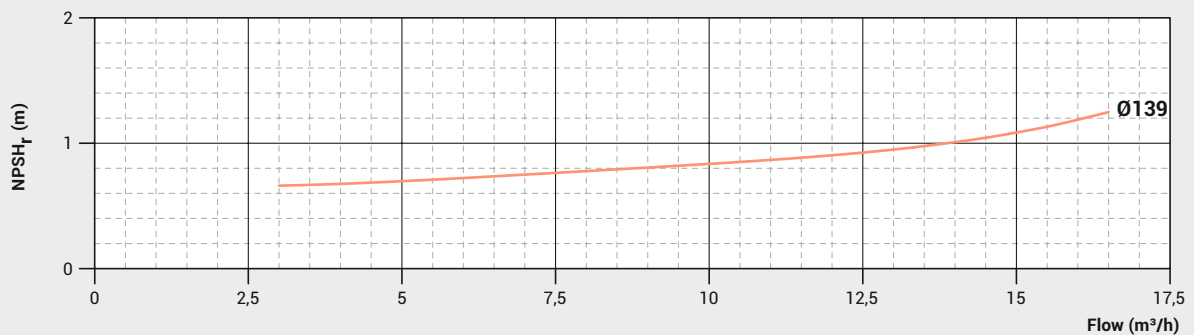
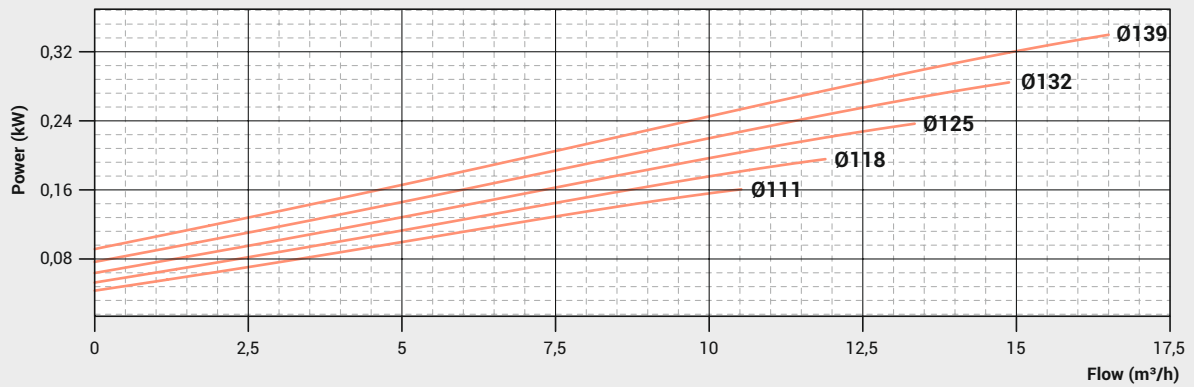
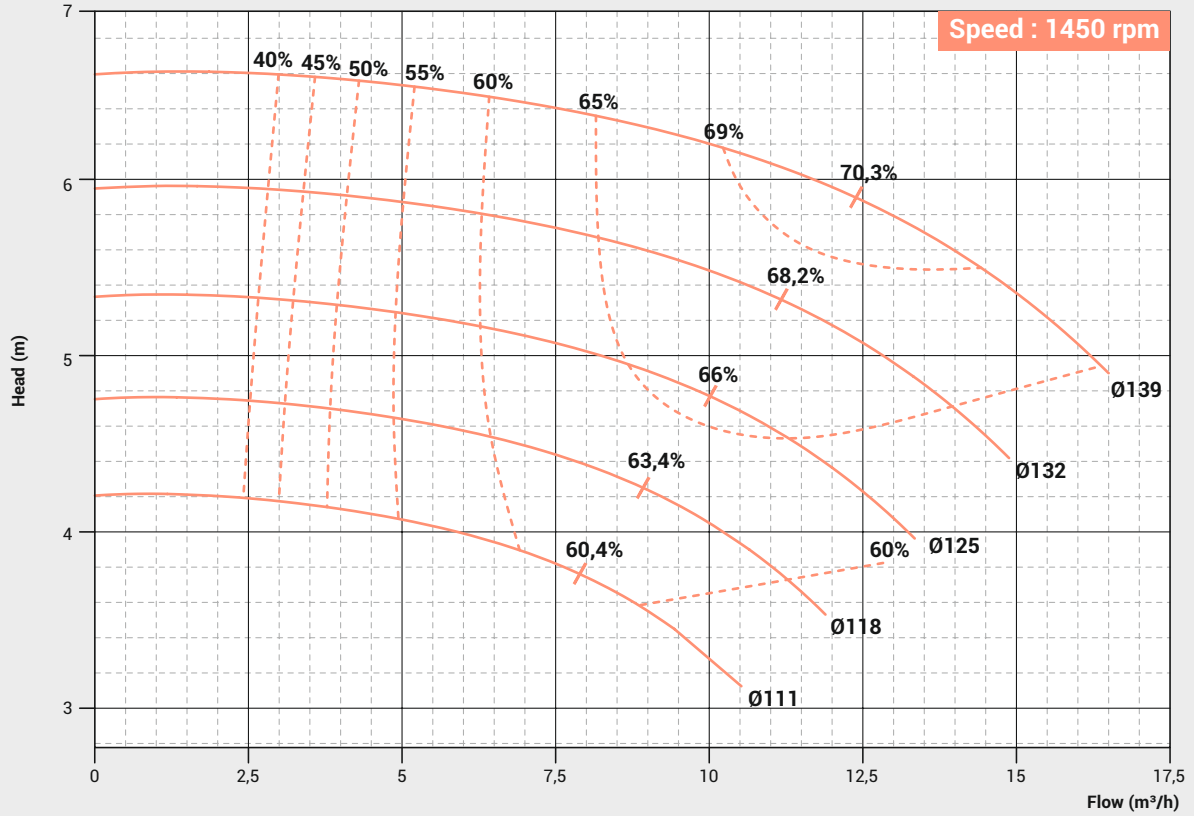
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FECW-32/125

Pump Size in mm : 50 x 32

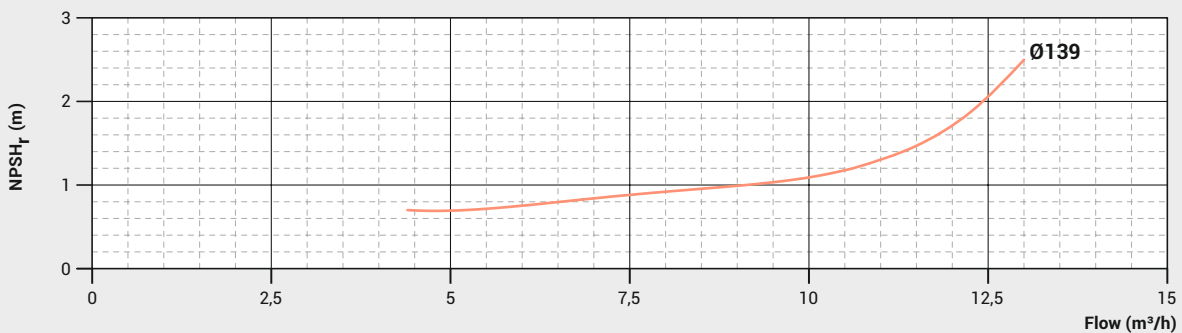
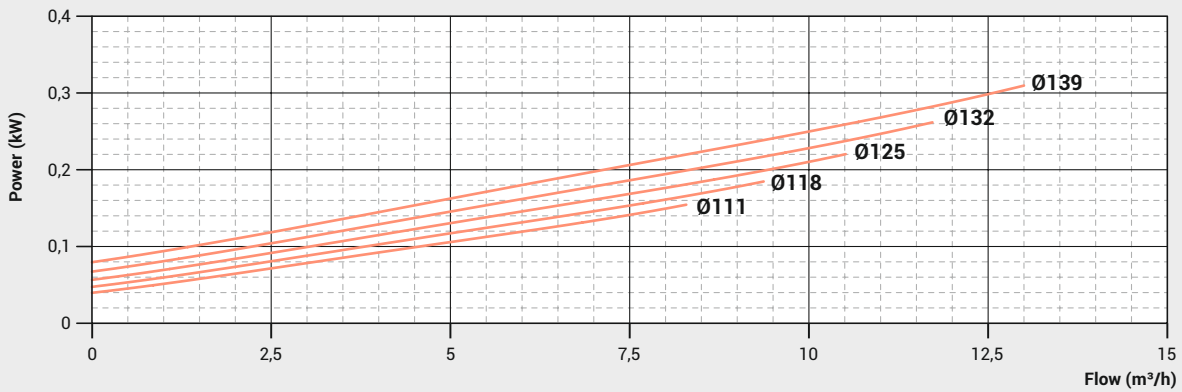
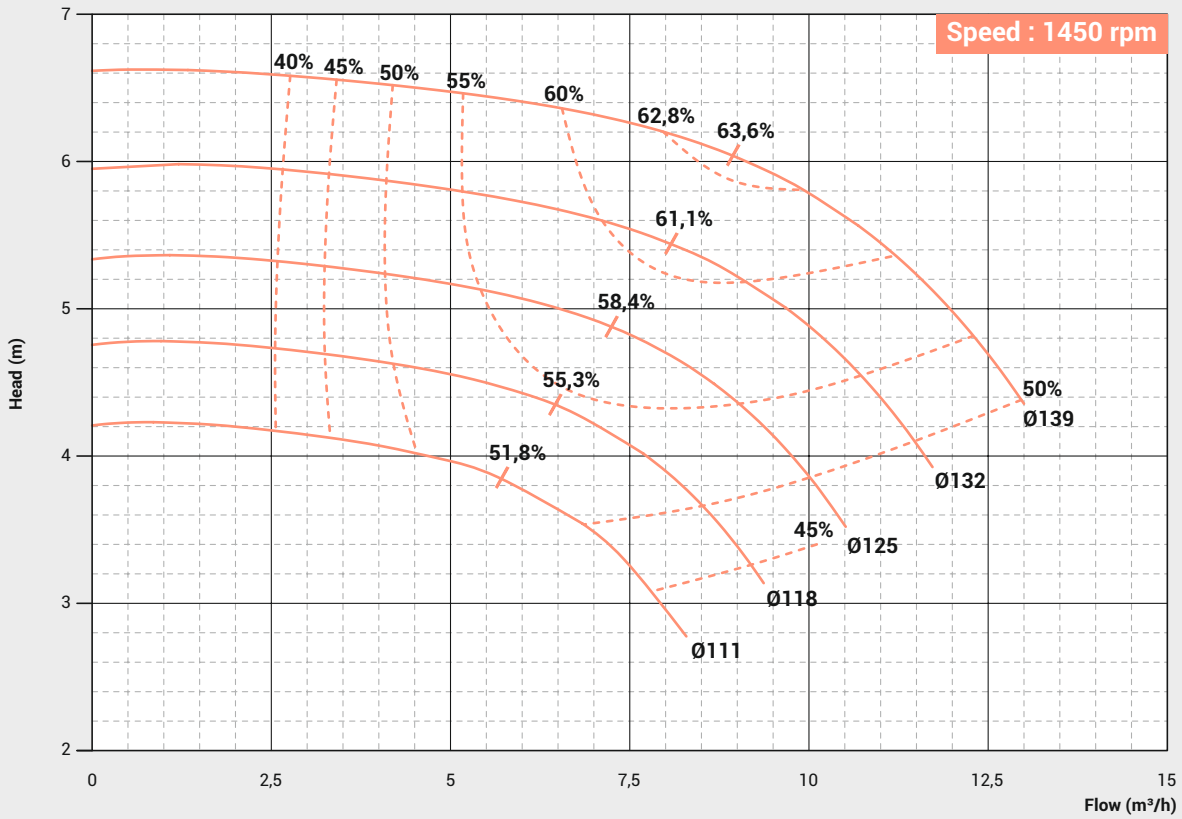


PERFORMANCE CURVE

Pump Model : FECW-32/125E

Pump Size in mm : 50 x 32

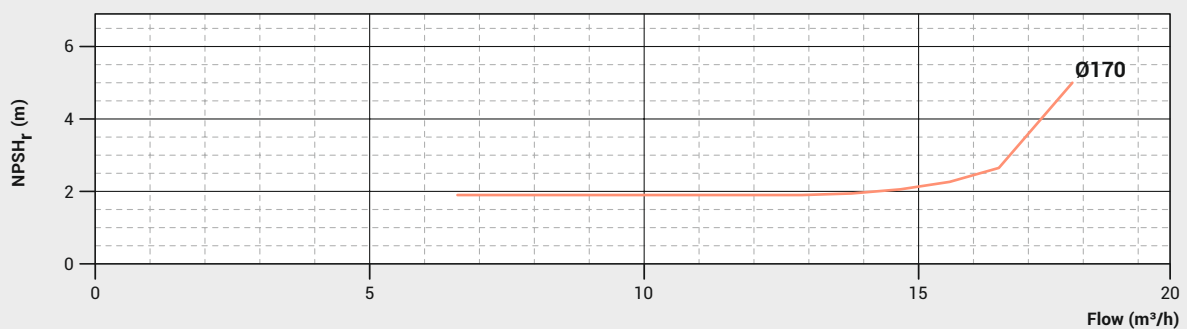
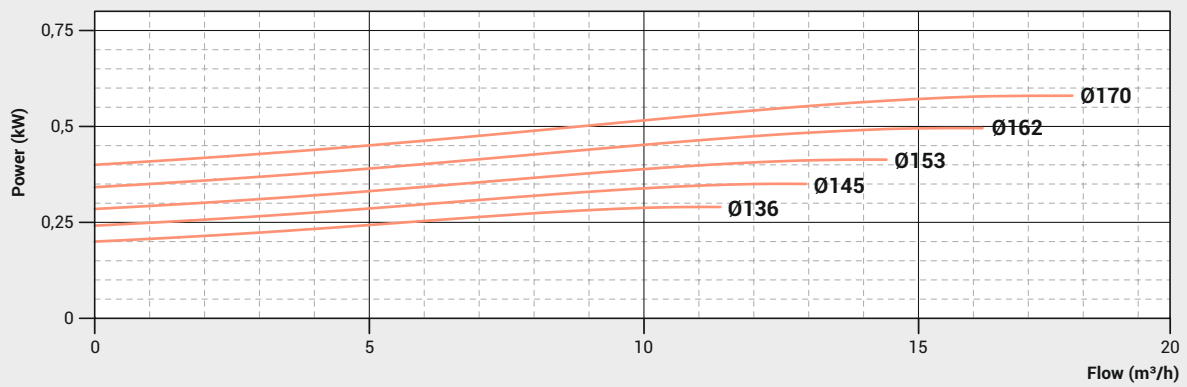
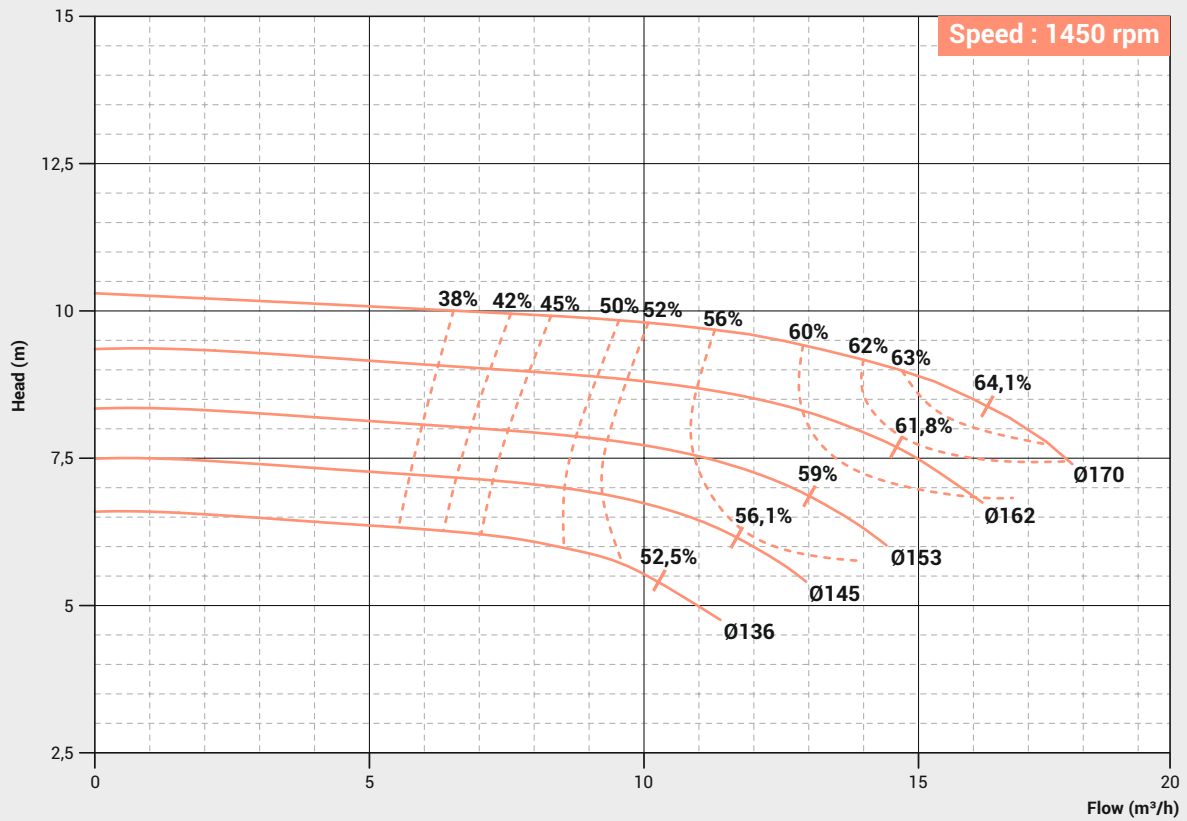
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-32/160**

Pump Size in mm : **50 x 32**

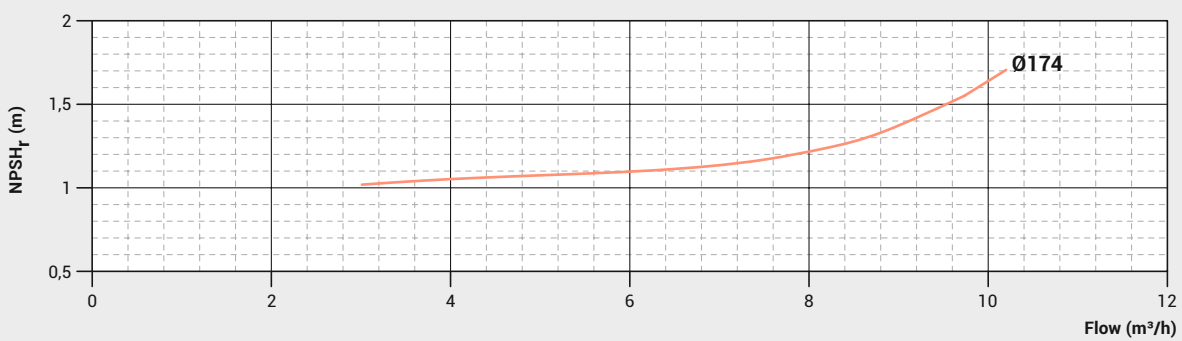
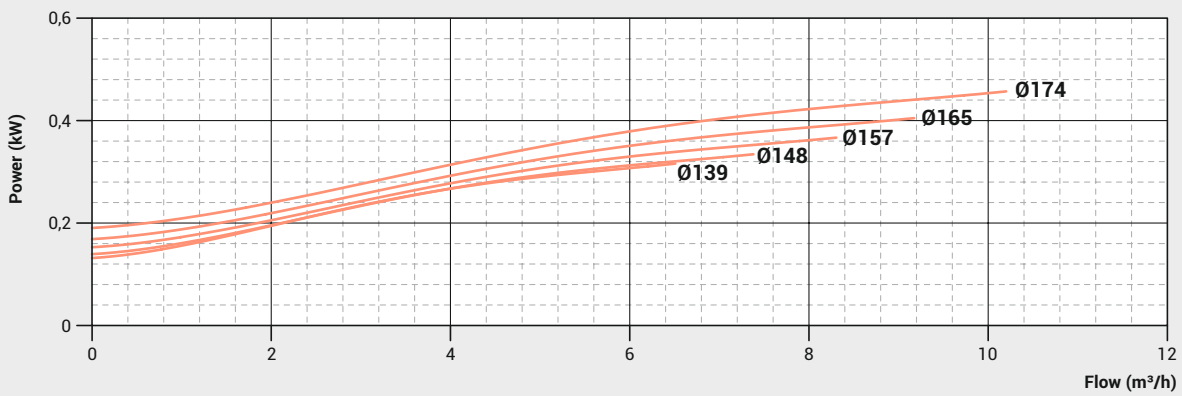
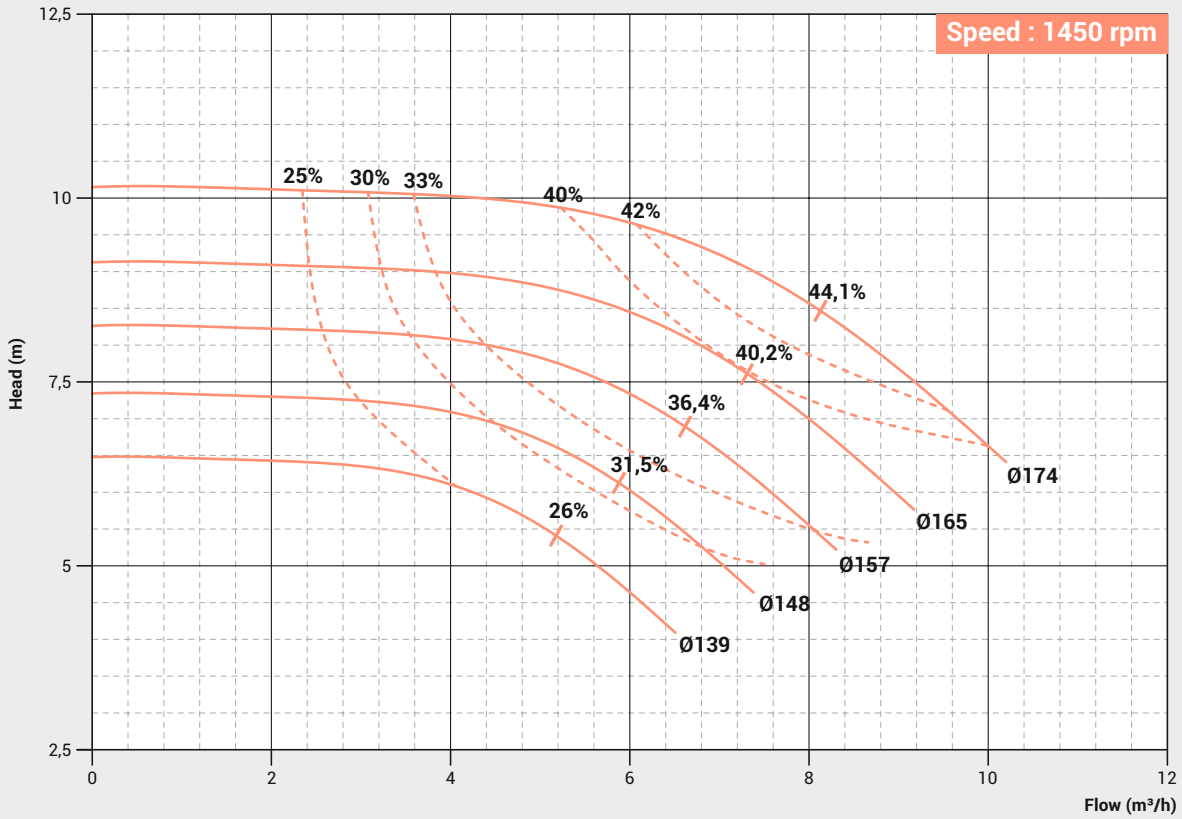


PERFORMANCE CURVE

Pump Model : FECW-32/160E

Pump Size in mm : 50 x 32

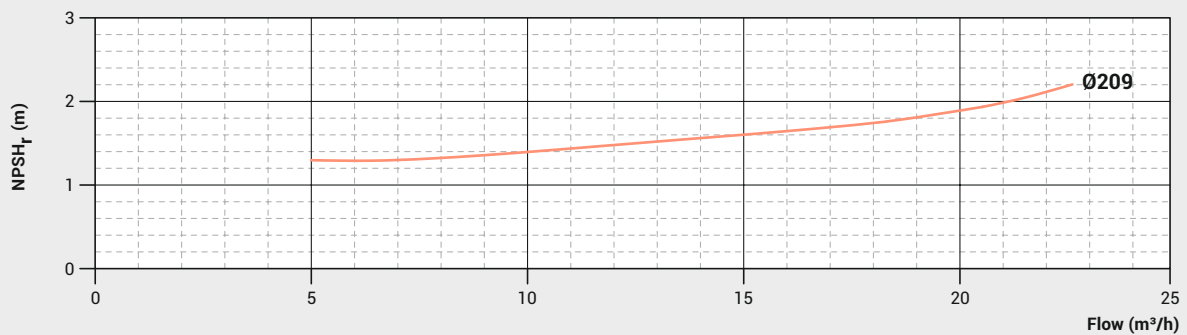
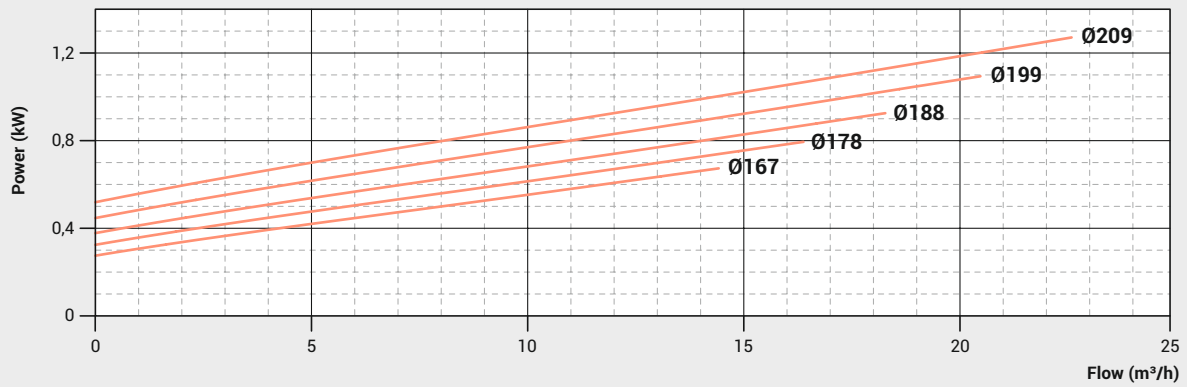
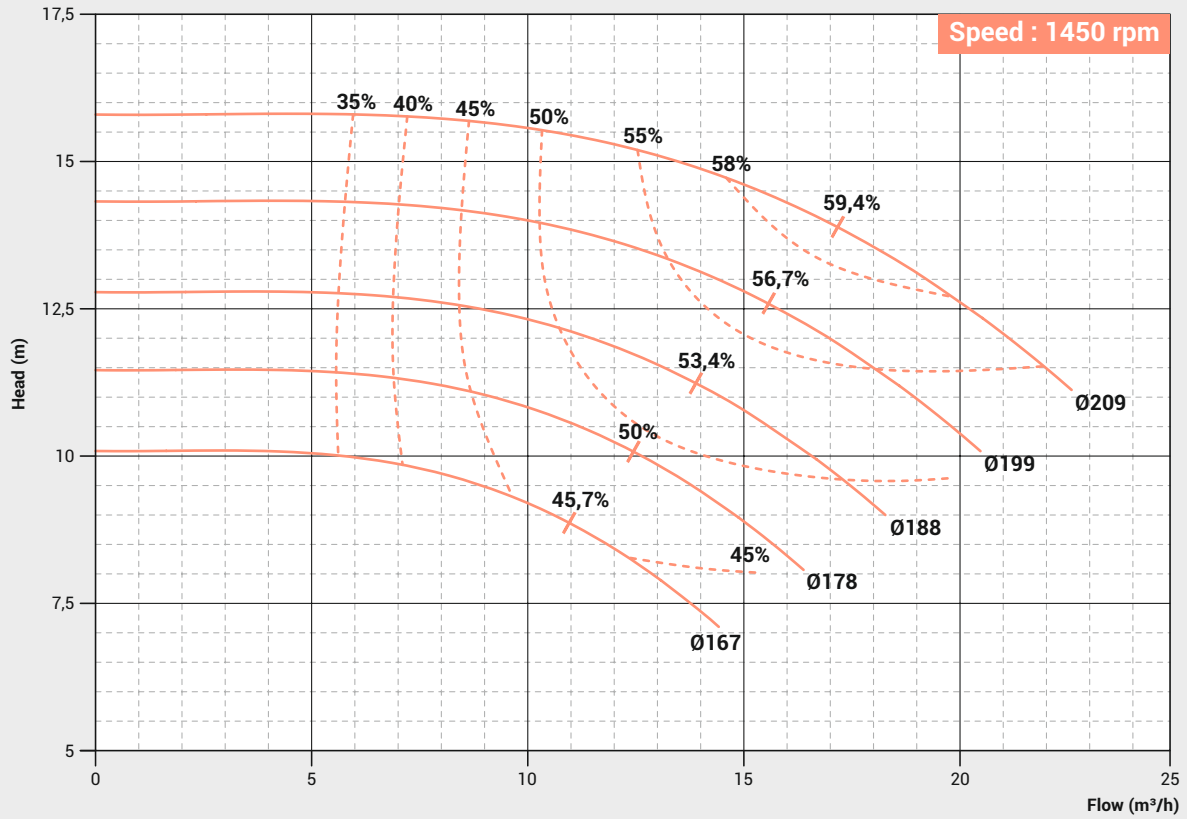
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-32/200**

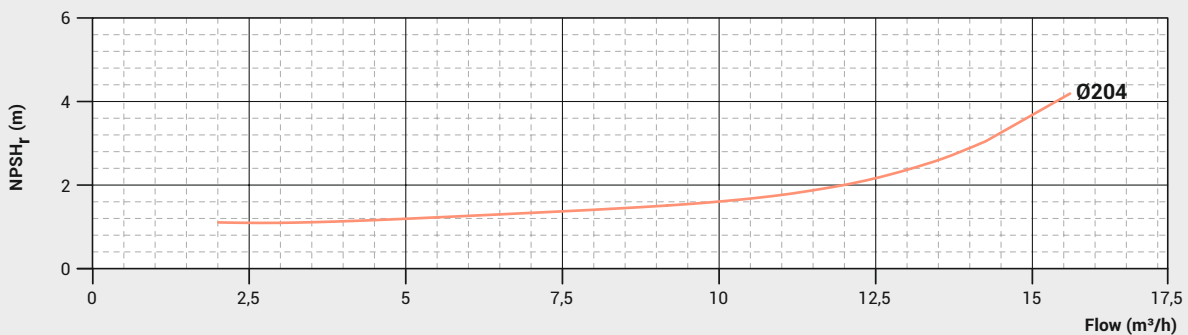
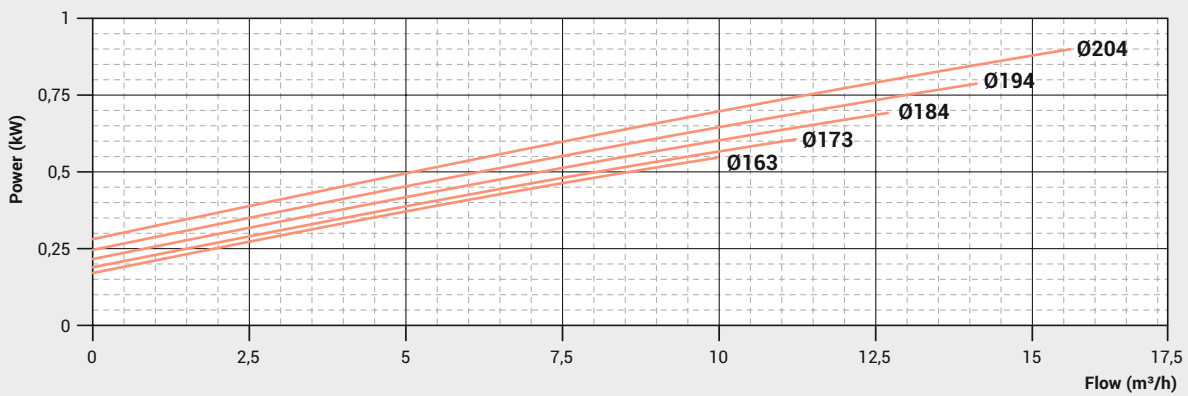
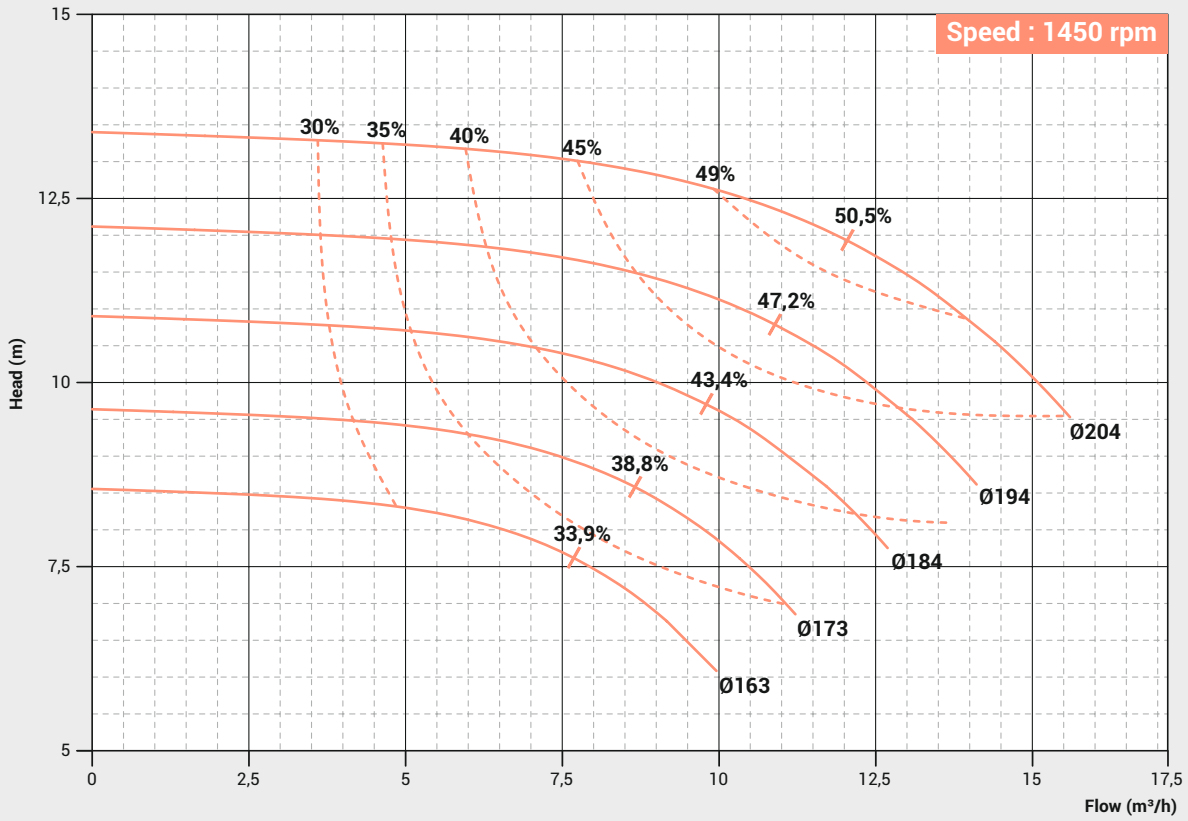
Pump Size in mm : **50 x 32**



PERFORMANCE CURVE

Pump Model : FECW-32/200E

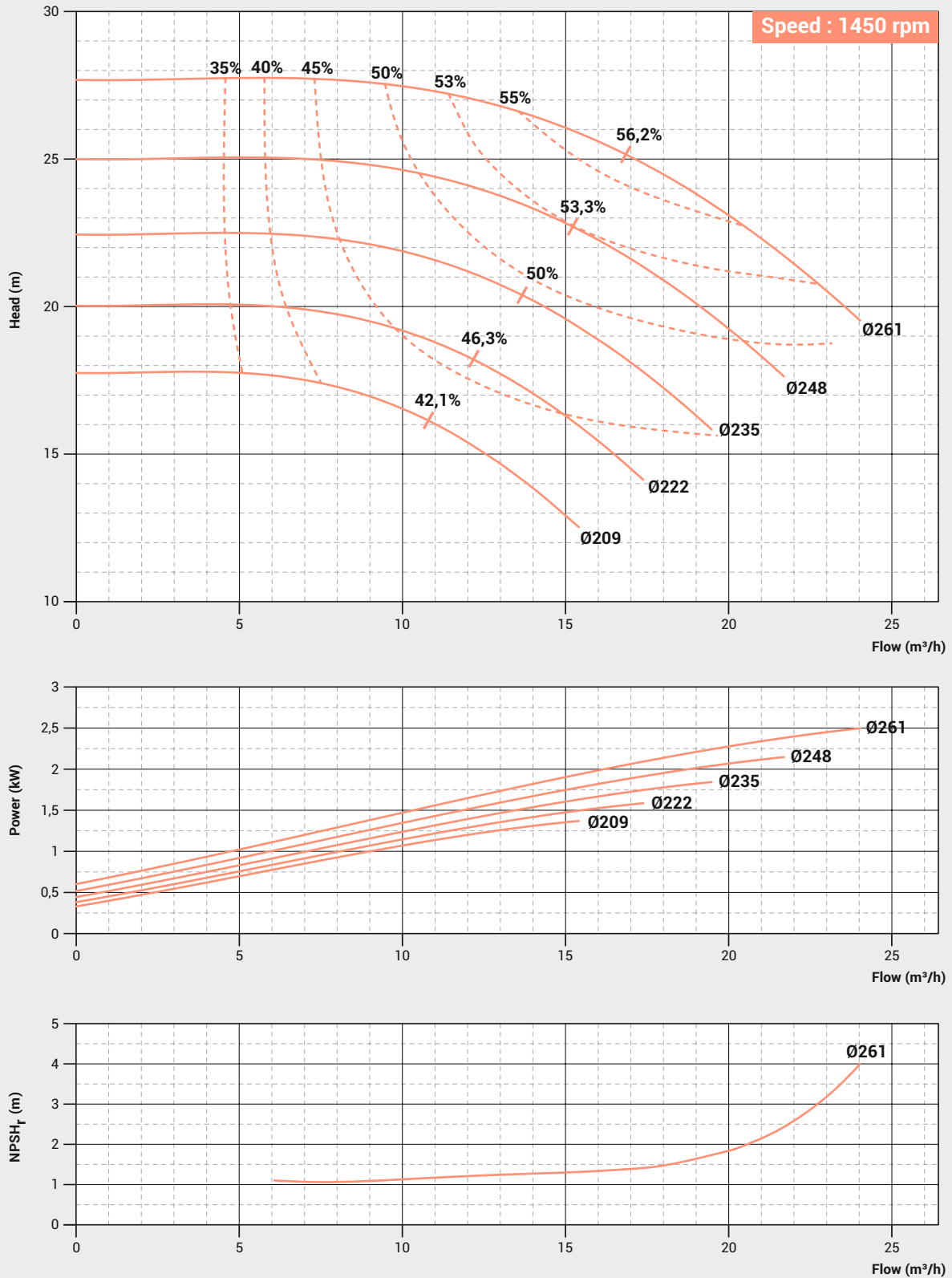
Pump Size in mm : 50 x 32



PERFORMANCE CURVE

Pump Model : **FECW-32/250**

Pump Size in mm : **50 x 32**

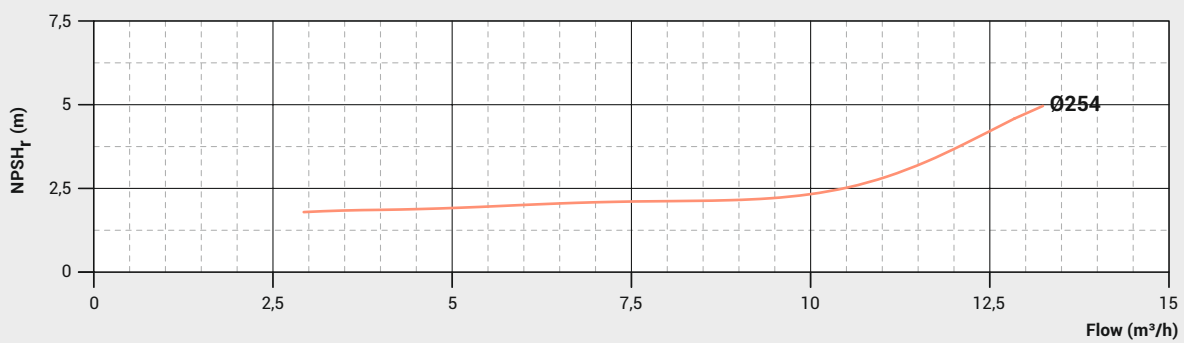
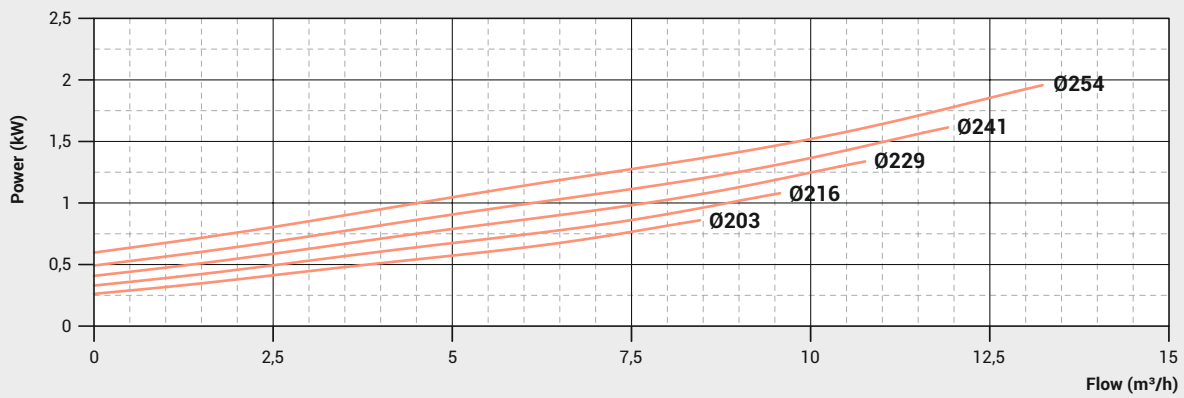
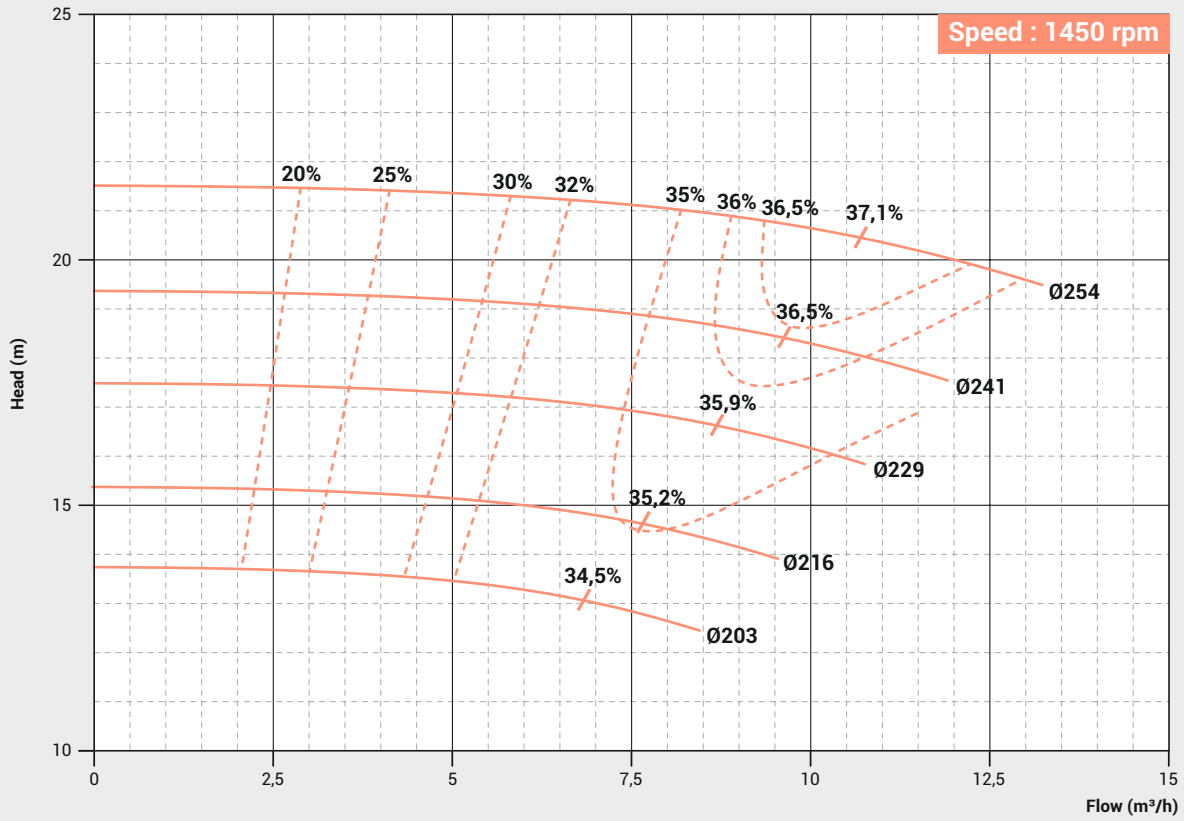


PERFORMANCE CURVE

Pump Model : FECW-32/250E

Pump Size in mm : 50 x 32

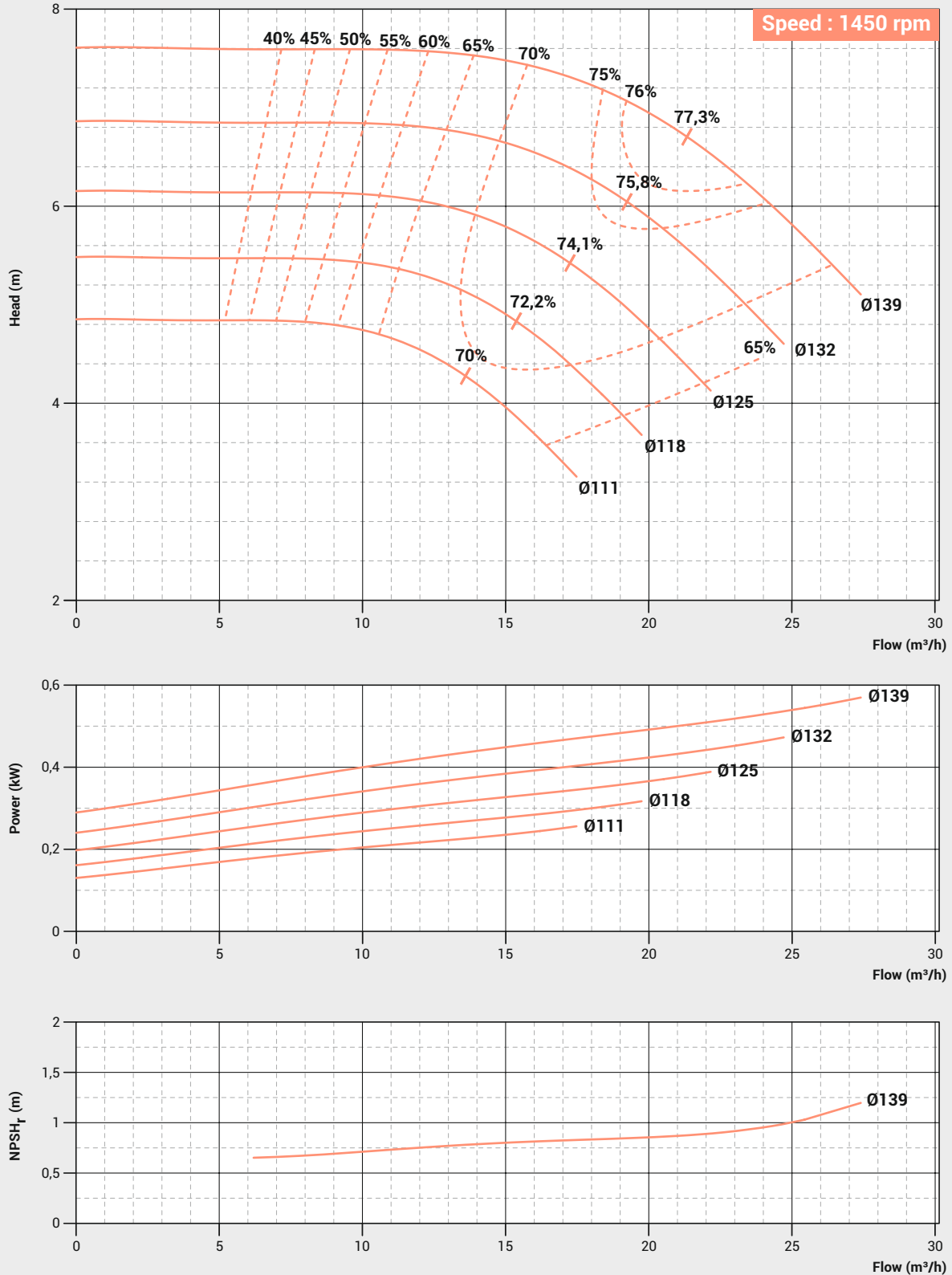
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-40/125**

Pump Size in mm : **65 x 40**

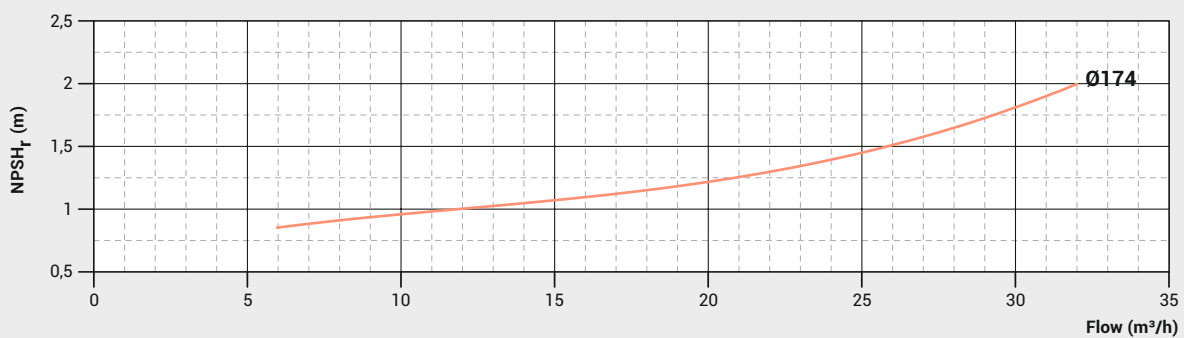
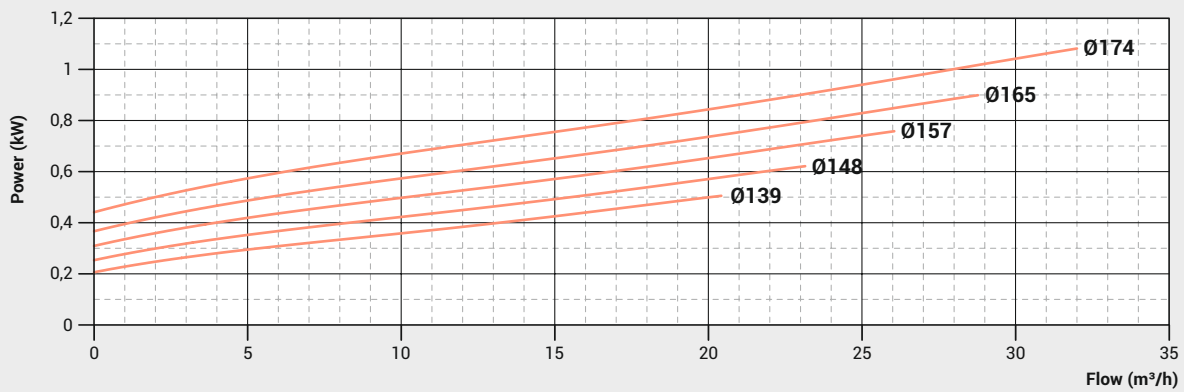
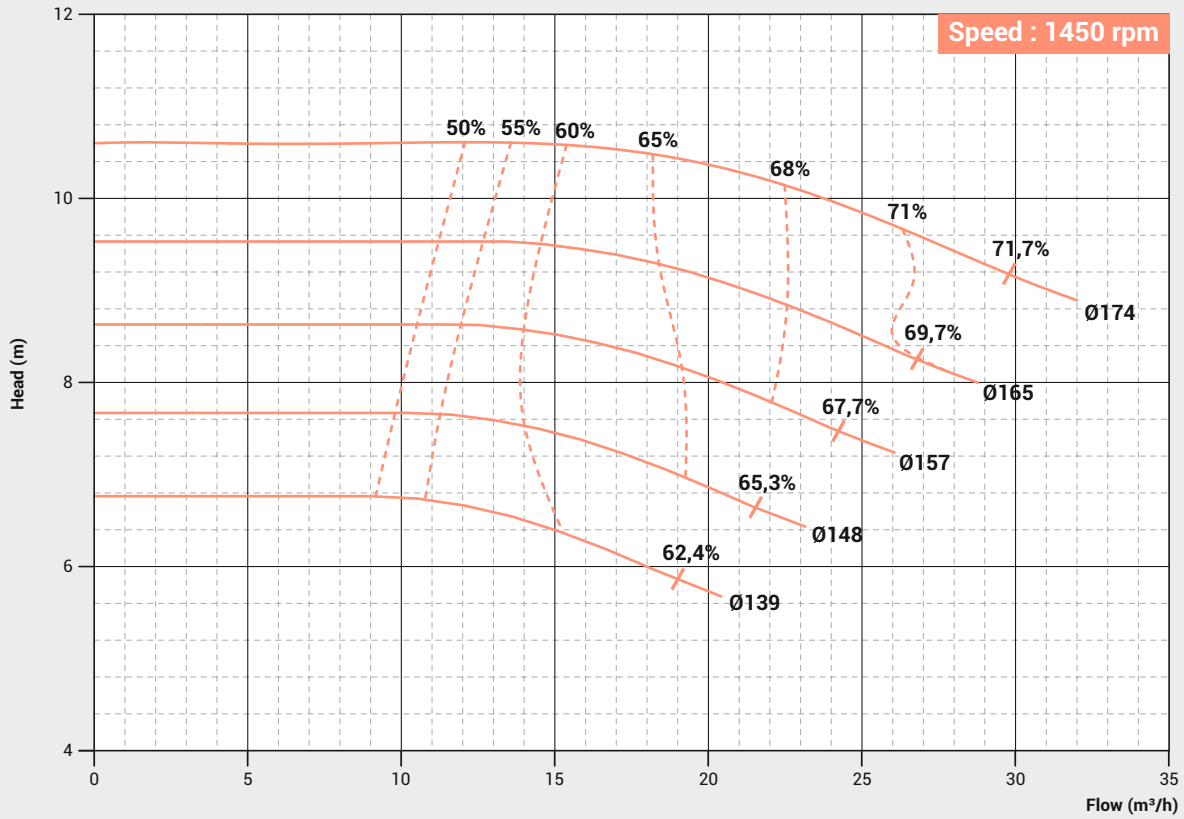


PERFORMANCE CURVE

Pump Model : FECW-40/160

Pump Size in mm : 65 x 40

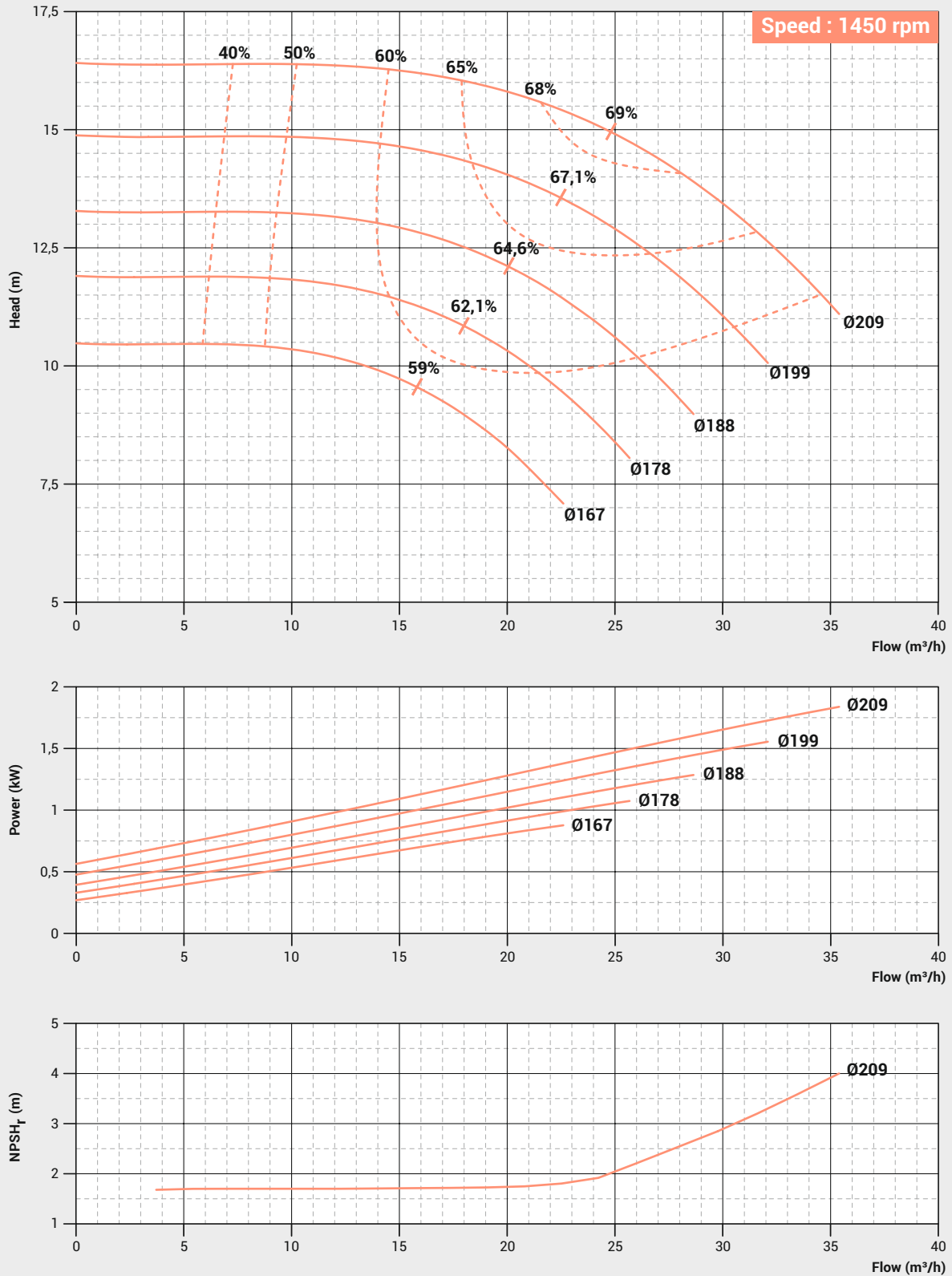
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-40/200**

Pump Size in mm : **65 x 40**

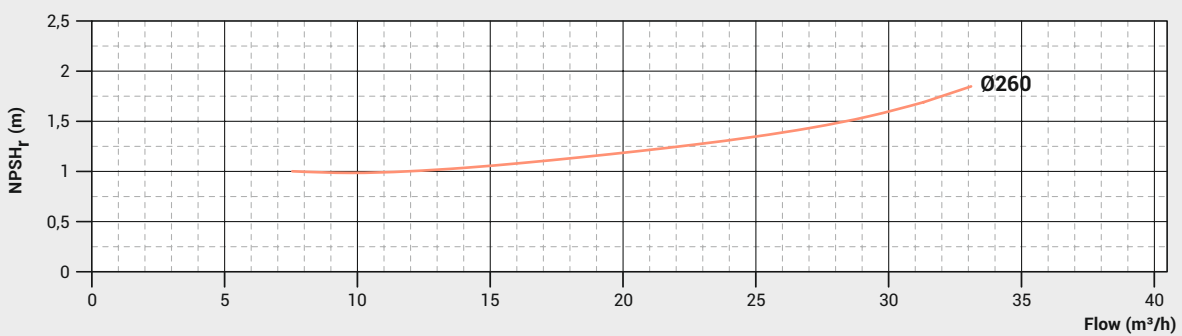
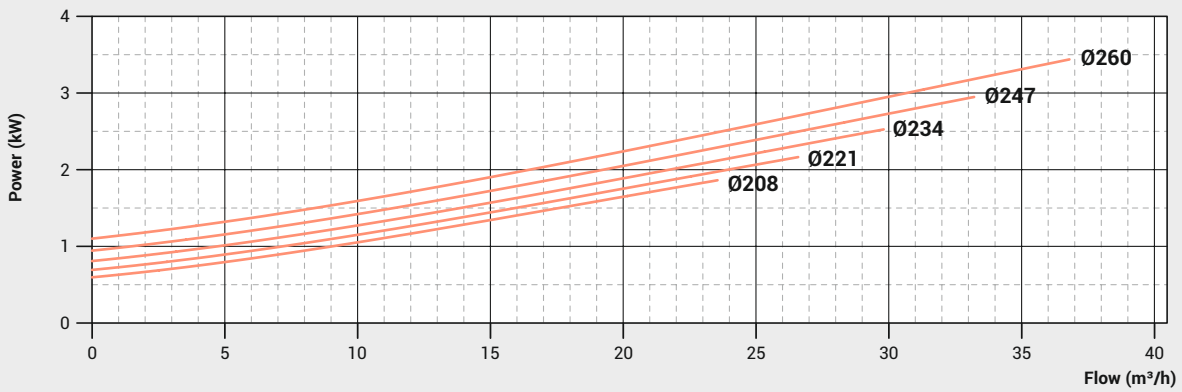
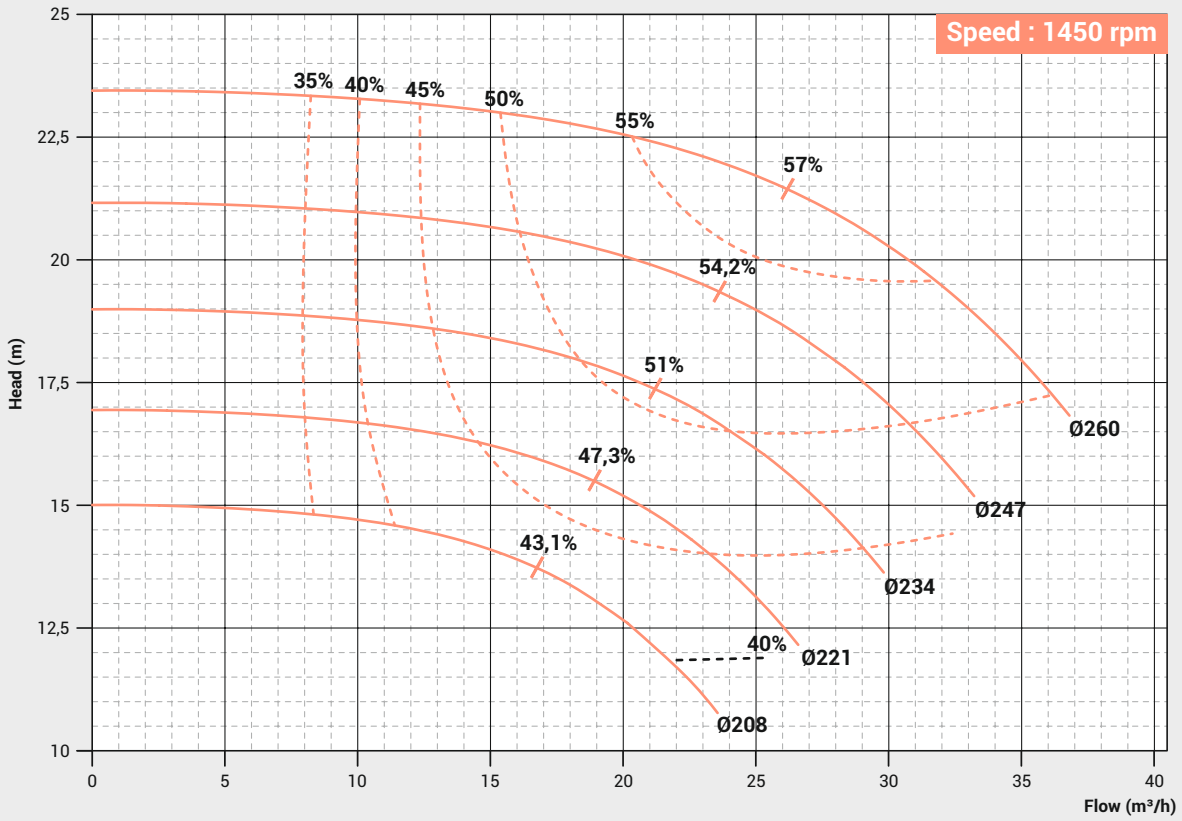


PERFORMANCE CURVE

Pump Model : FECW-40/250

Pump Size in mm : 65 x 40

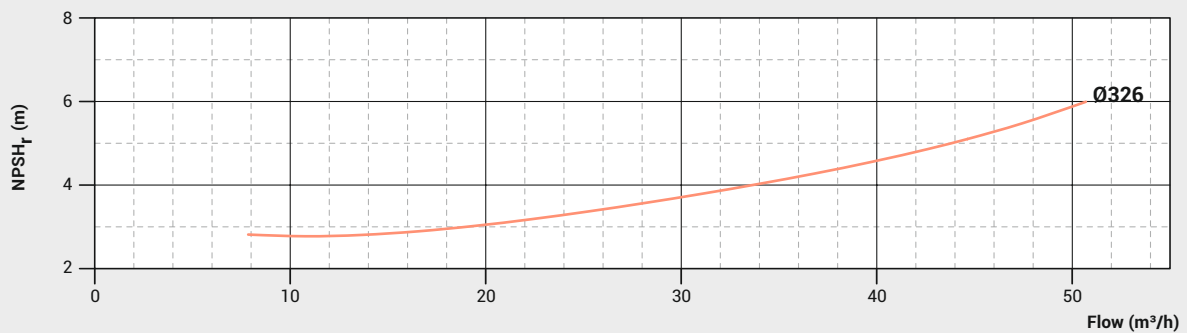
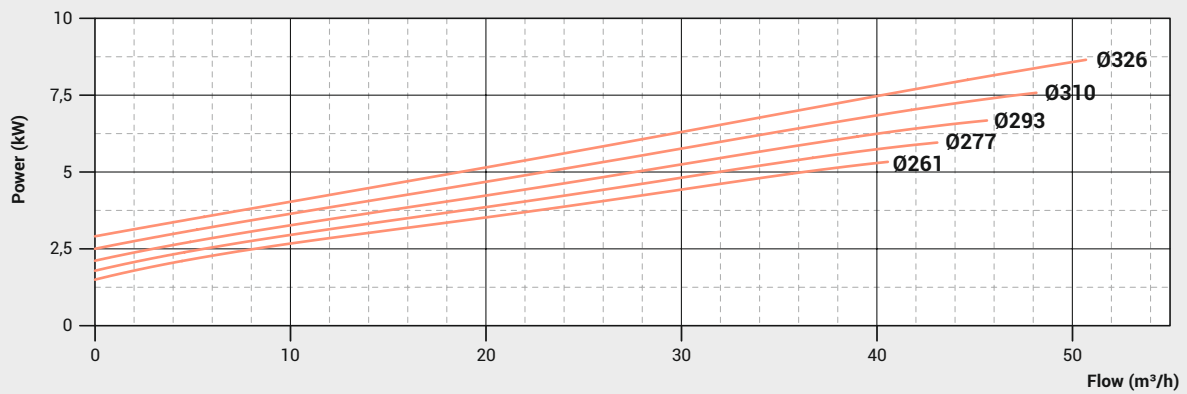
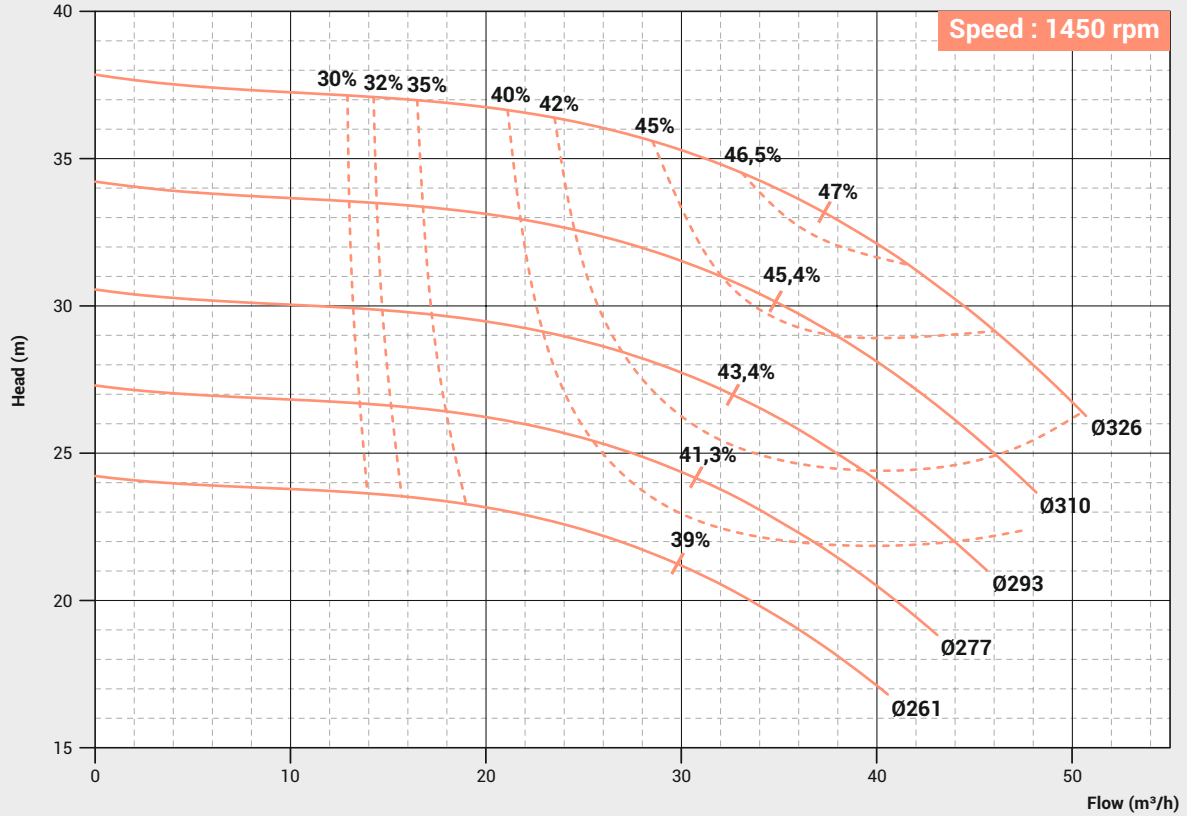
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-40/315**

Pump Size in mm : **65 x 40**

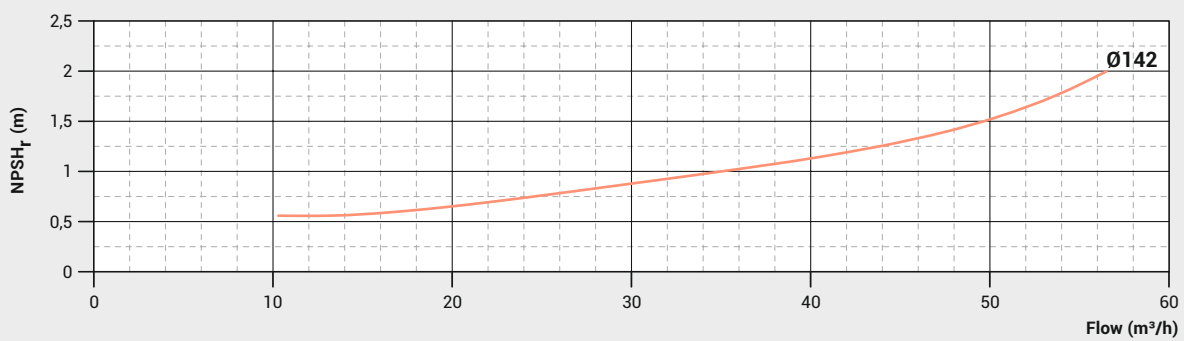
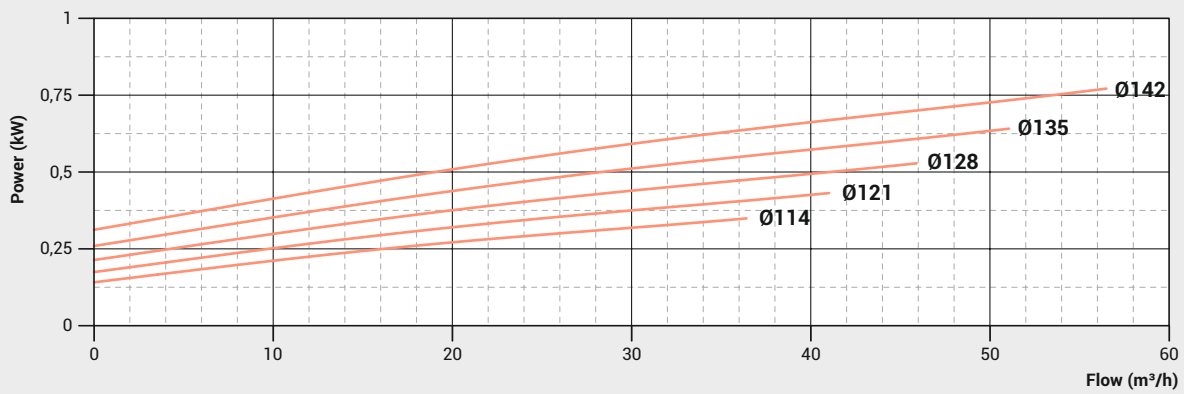
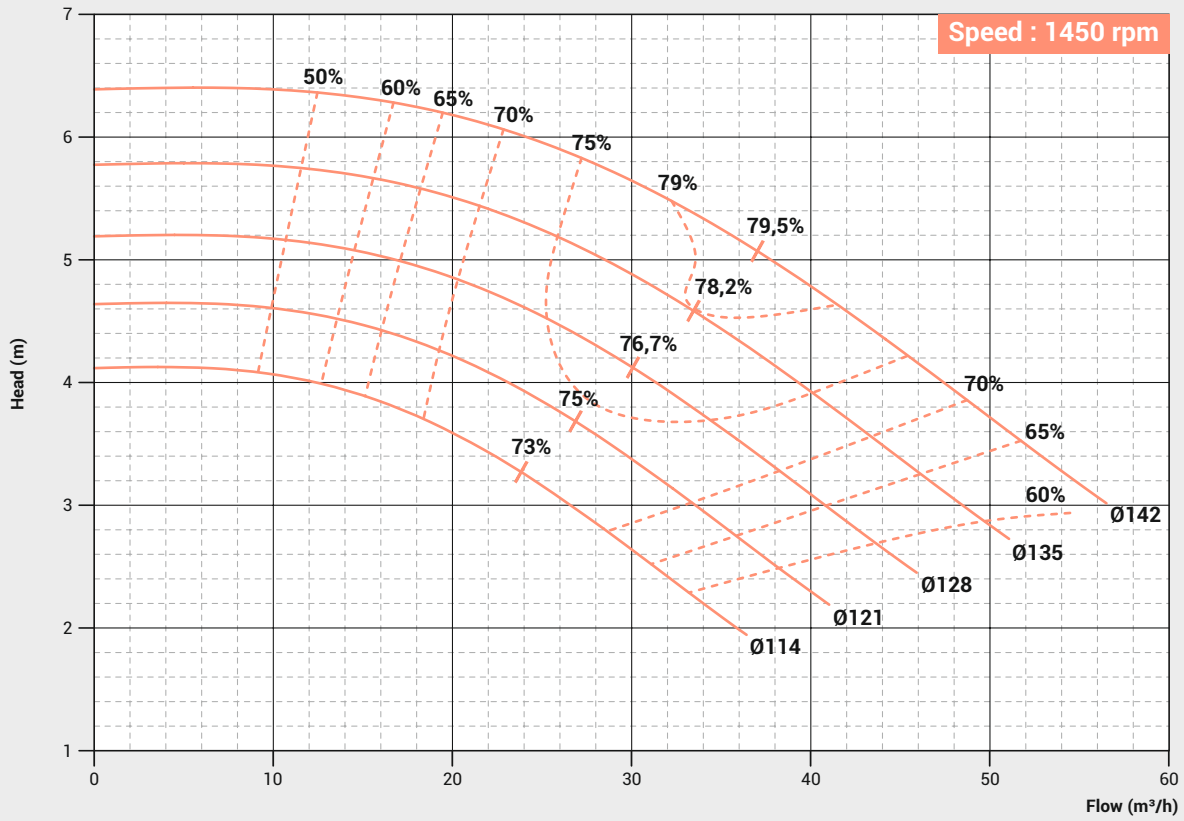


PERFORMANCE CURVE

Pump Model : FECW-50/125

Pump Size in mm : 65 x 50

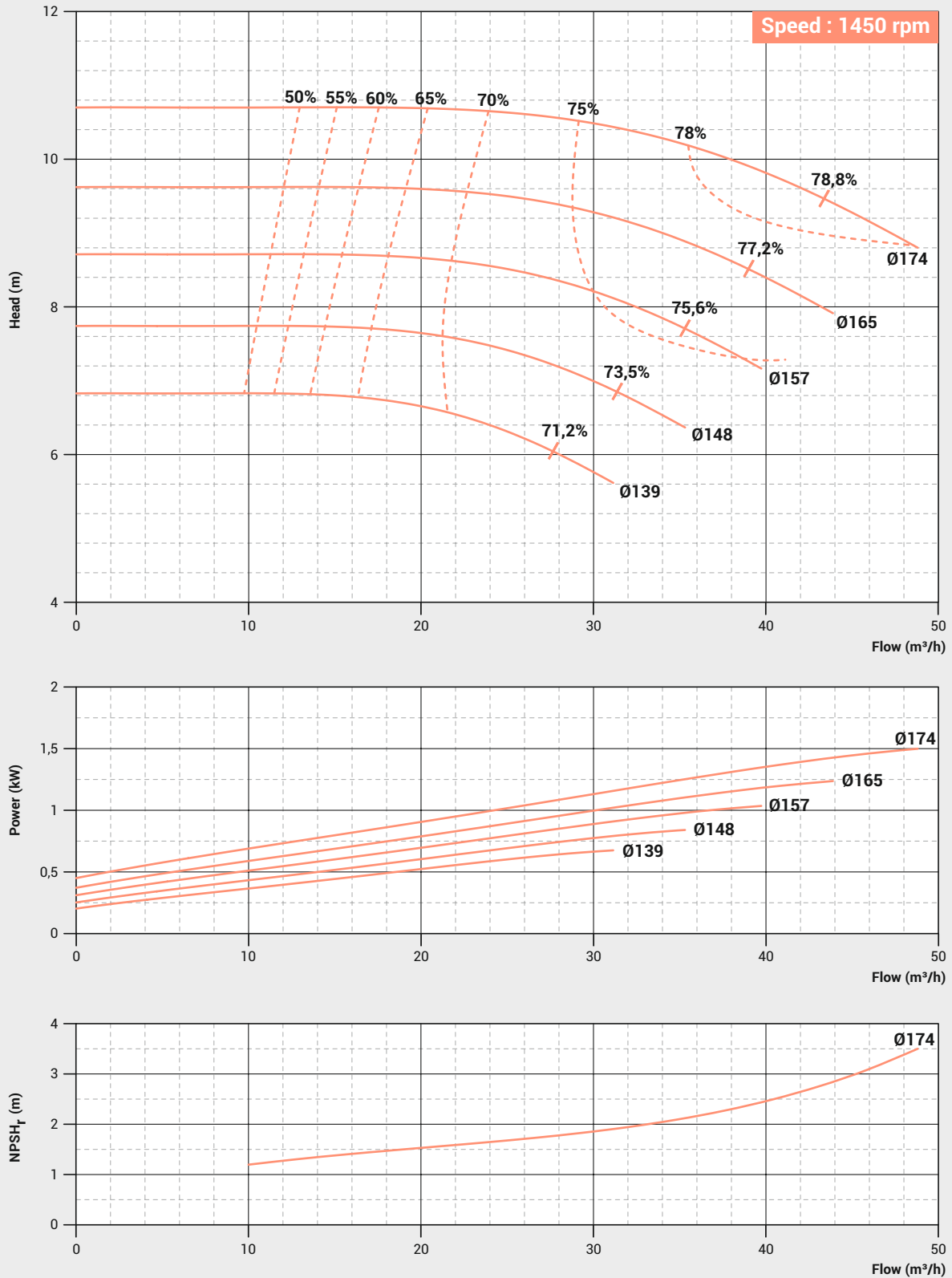
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-50/160**

Pump Size in mm : **65 x 50**

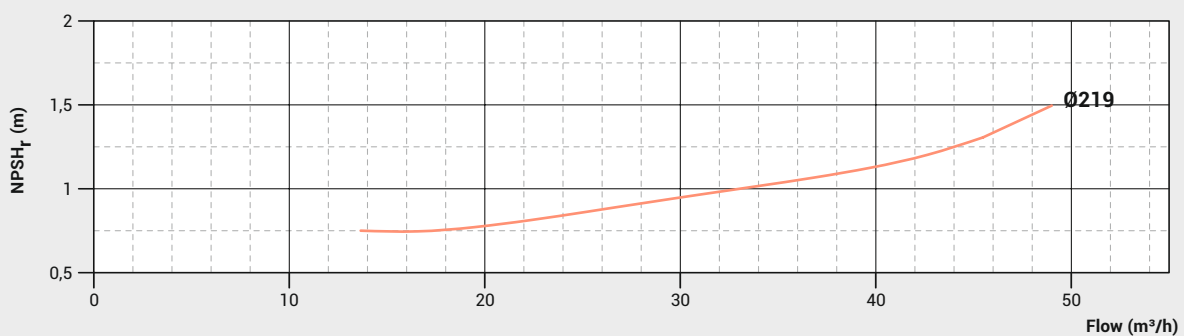
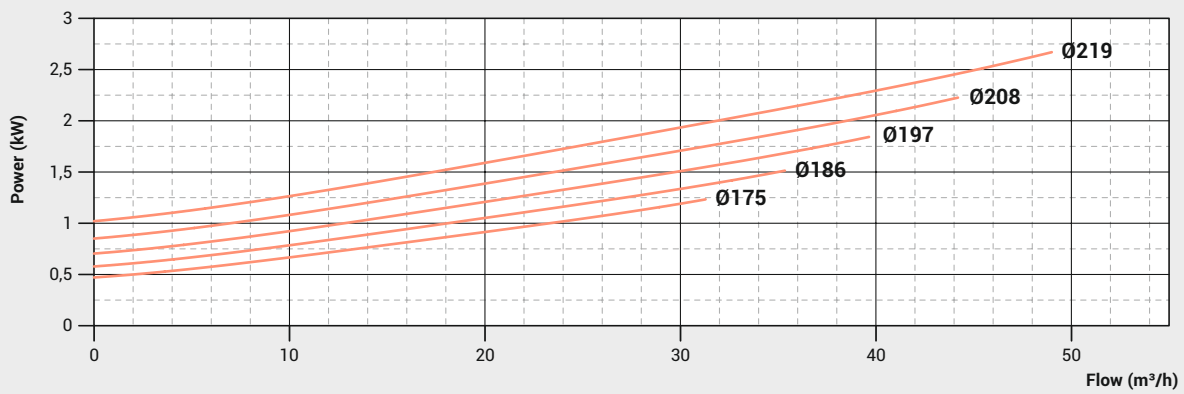
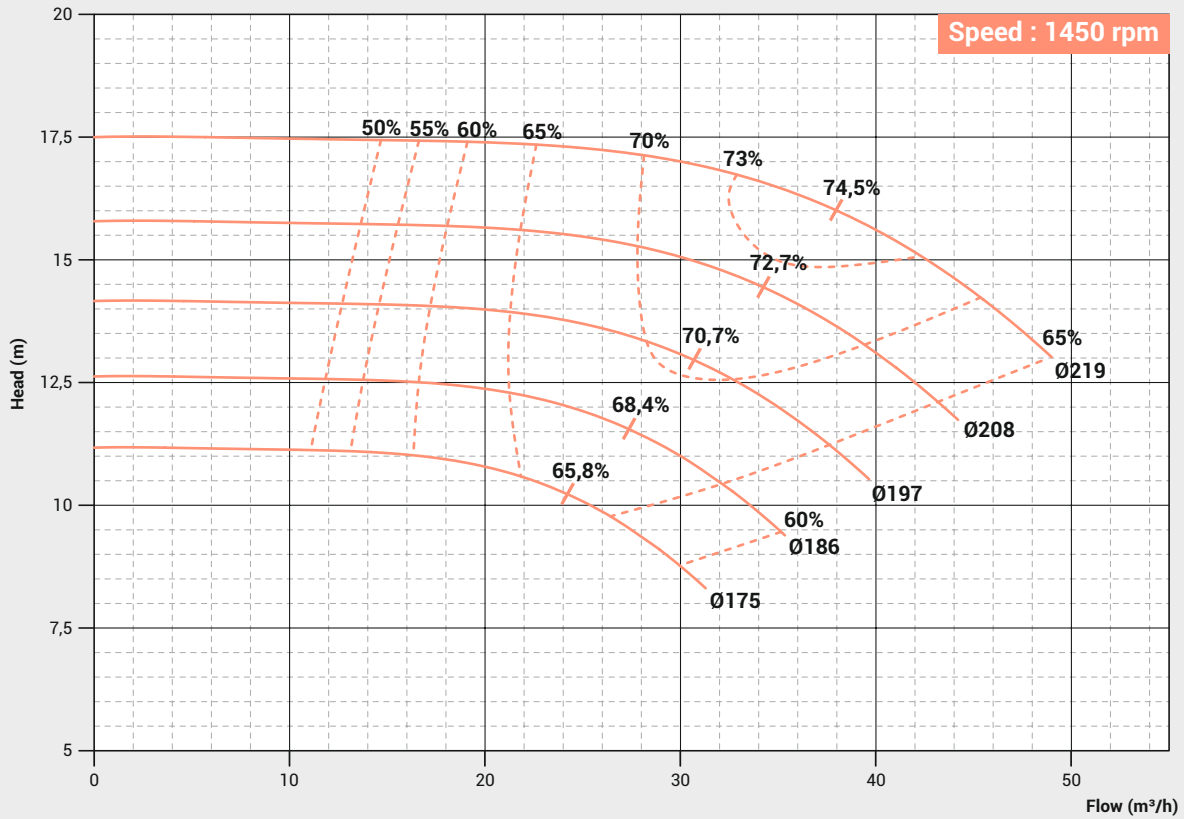


PERFORMANCE CURVE

Pump Model : FECW-50/200

Pump Size in mm : 65 x 50

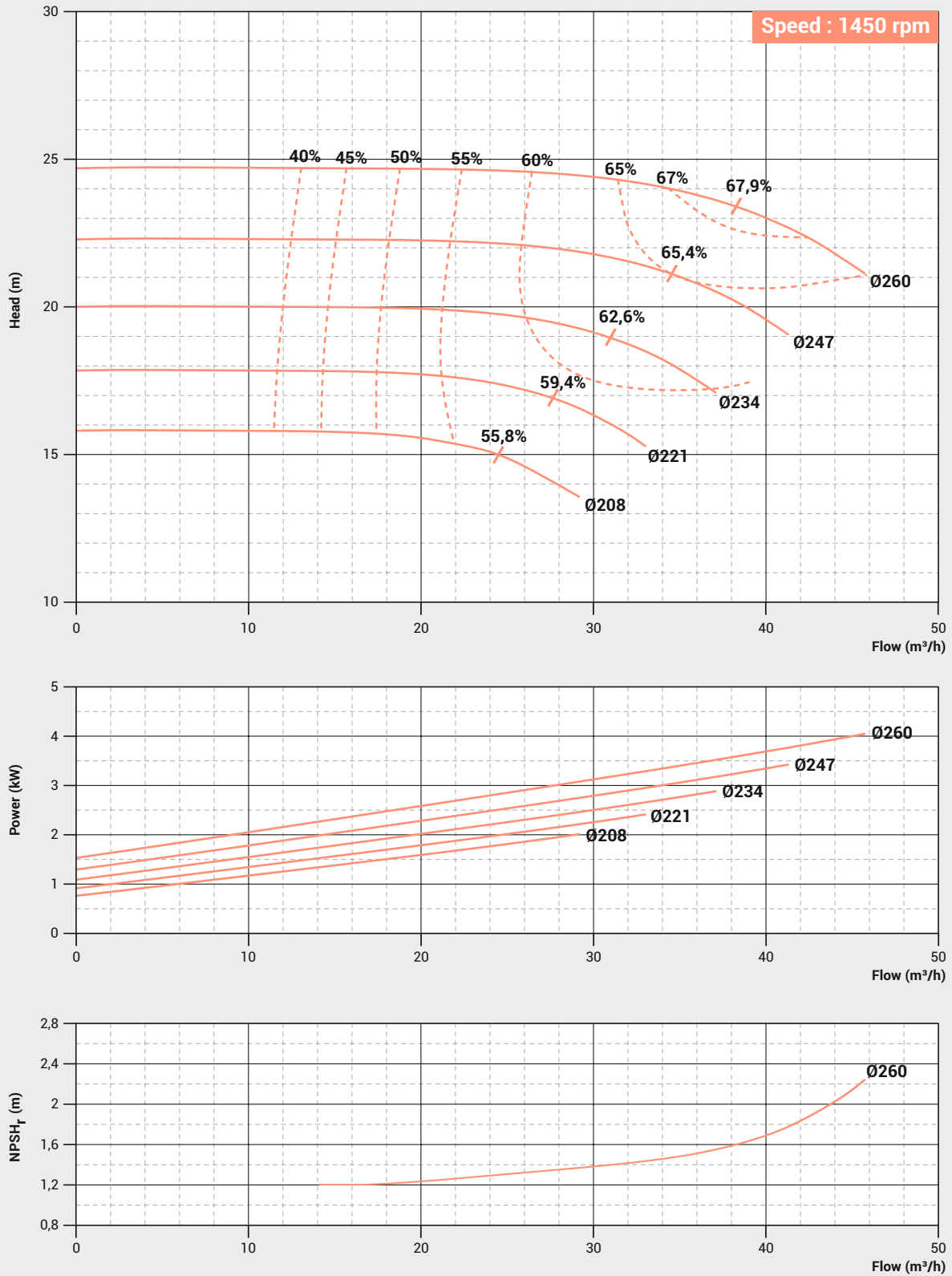
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-50/250**

Pump Size in mm : **65 x 50**

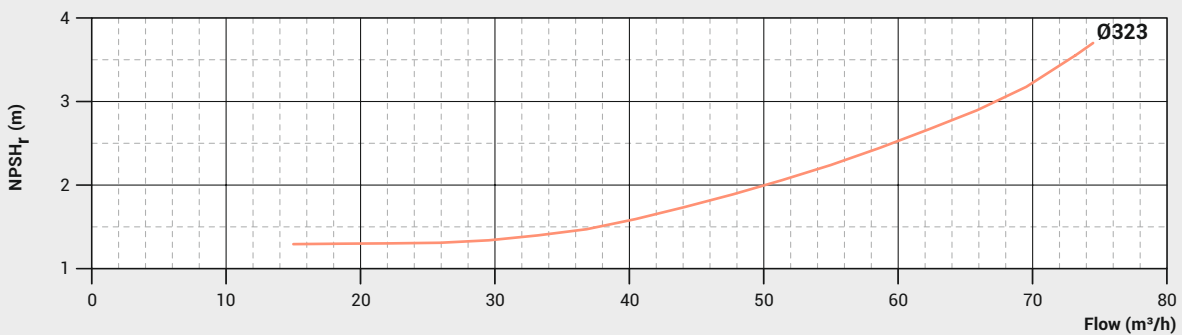
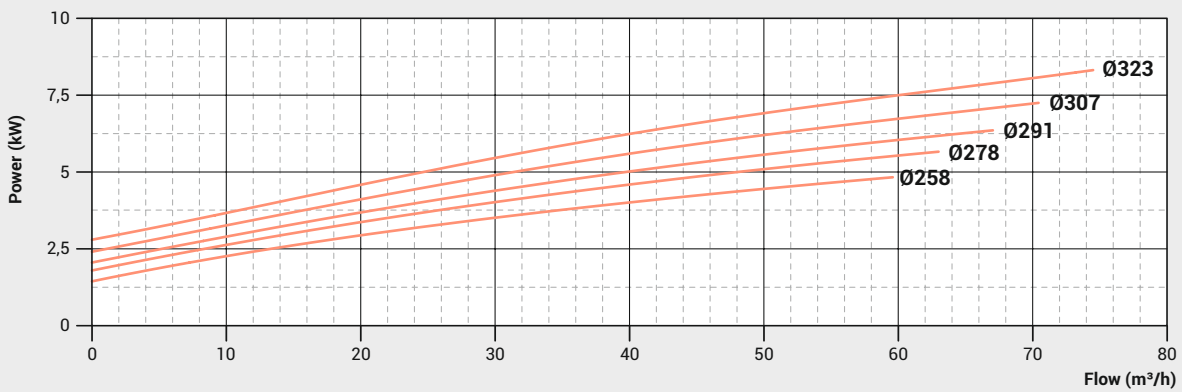
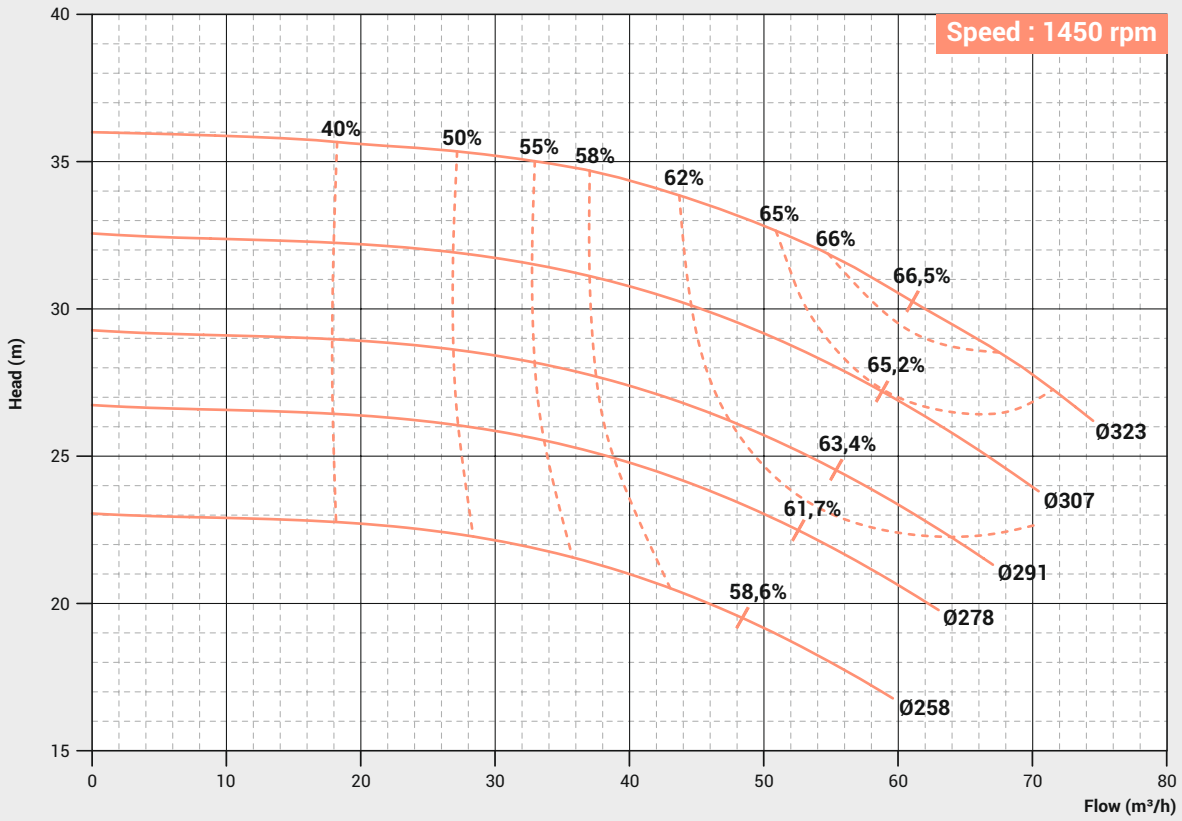


PERFORMANCE CURVE

Pump Model : FECW-50/315

Pump Size in mm : 65 x 50

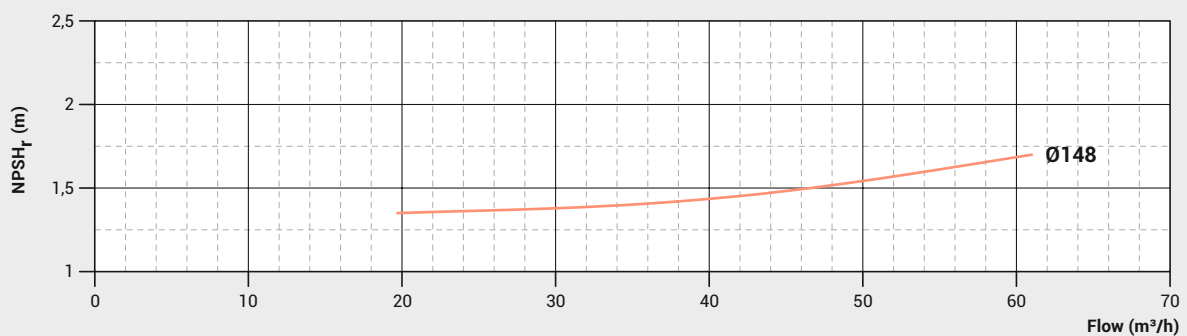
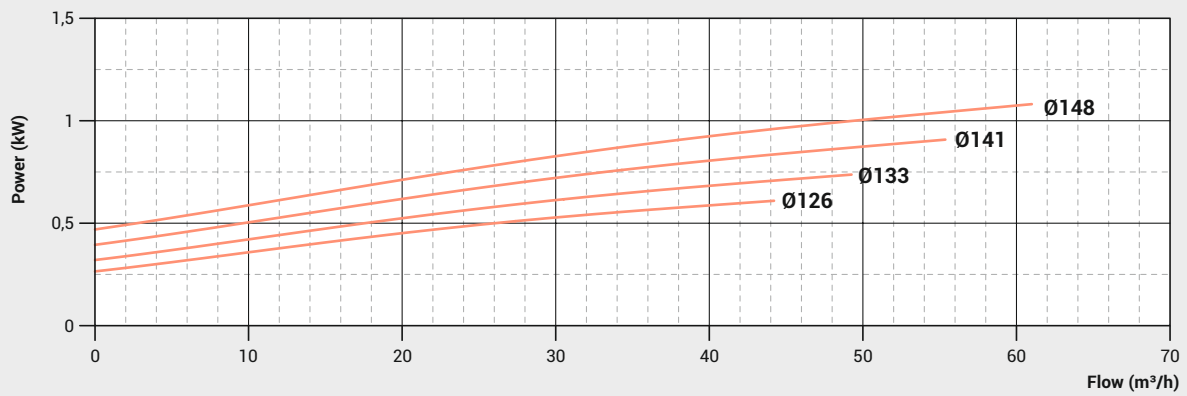
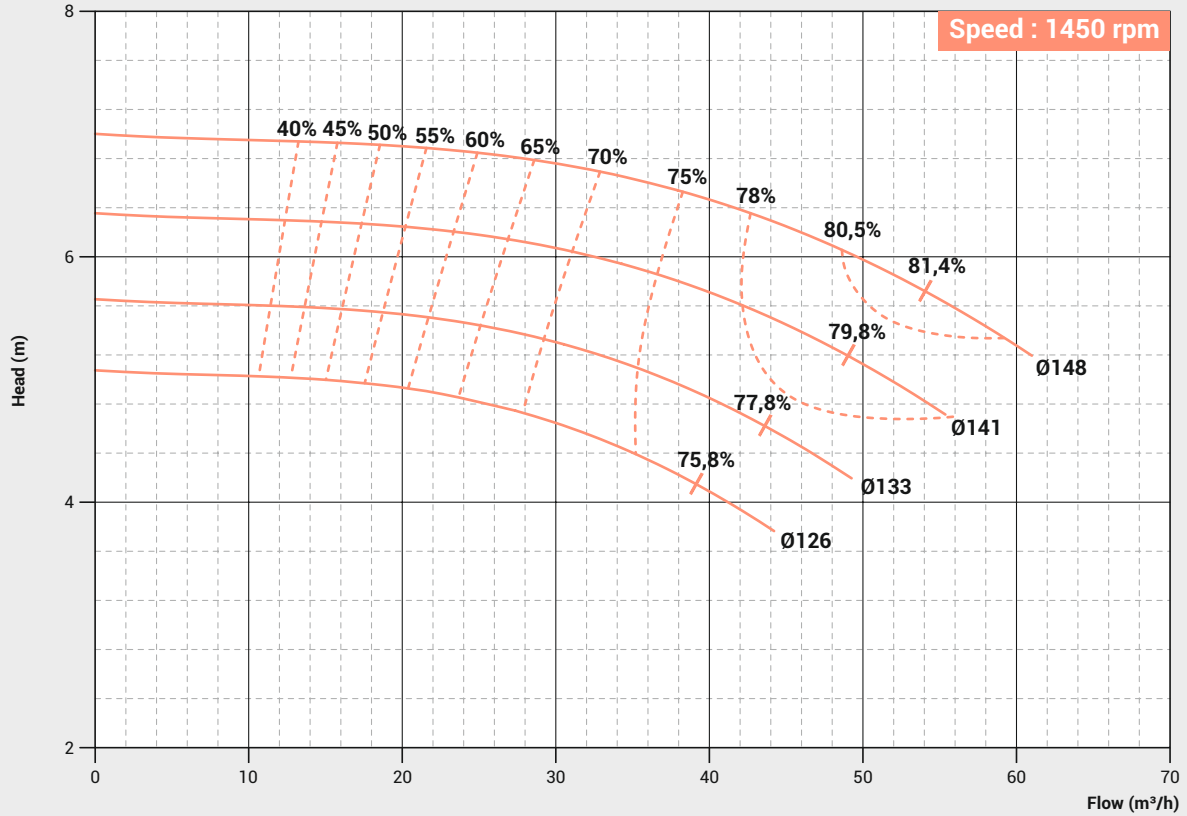
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-65/125**

Pump Size in mm : **80 x 65**

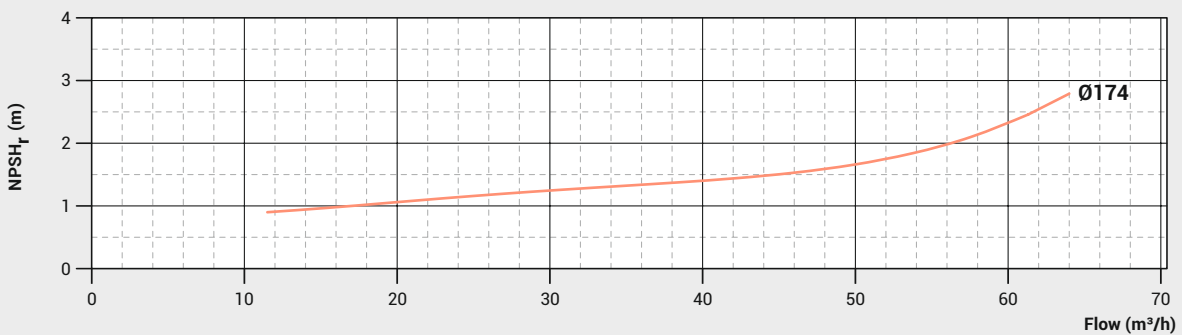
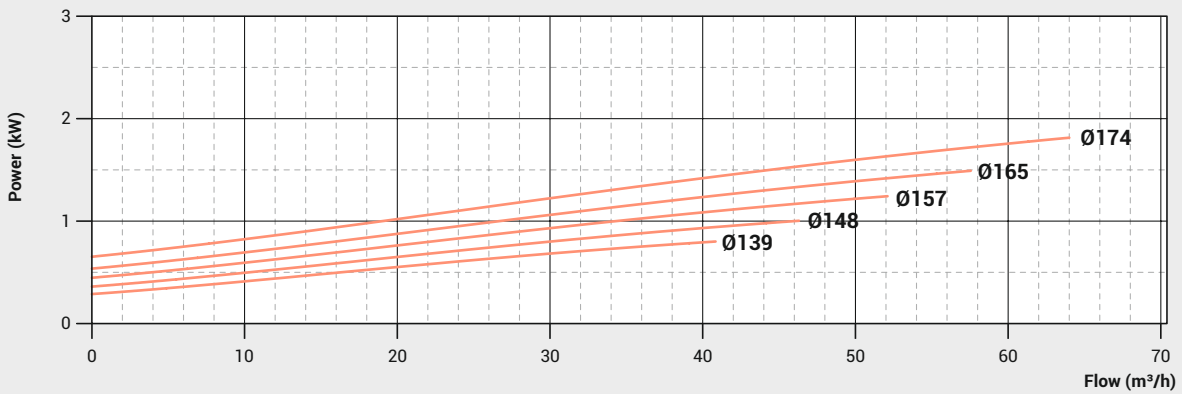
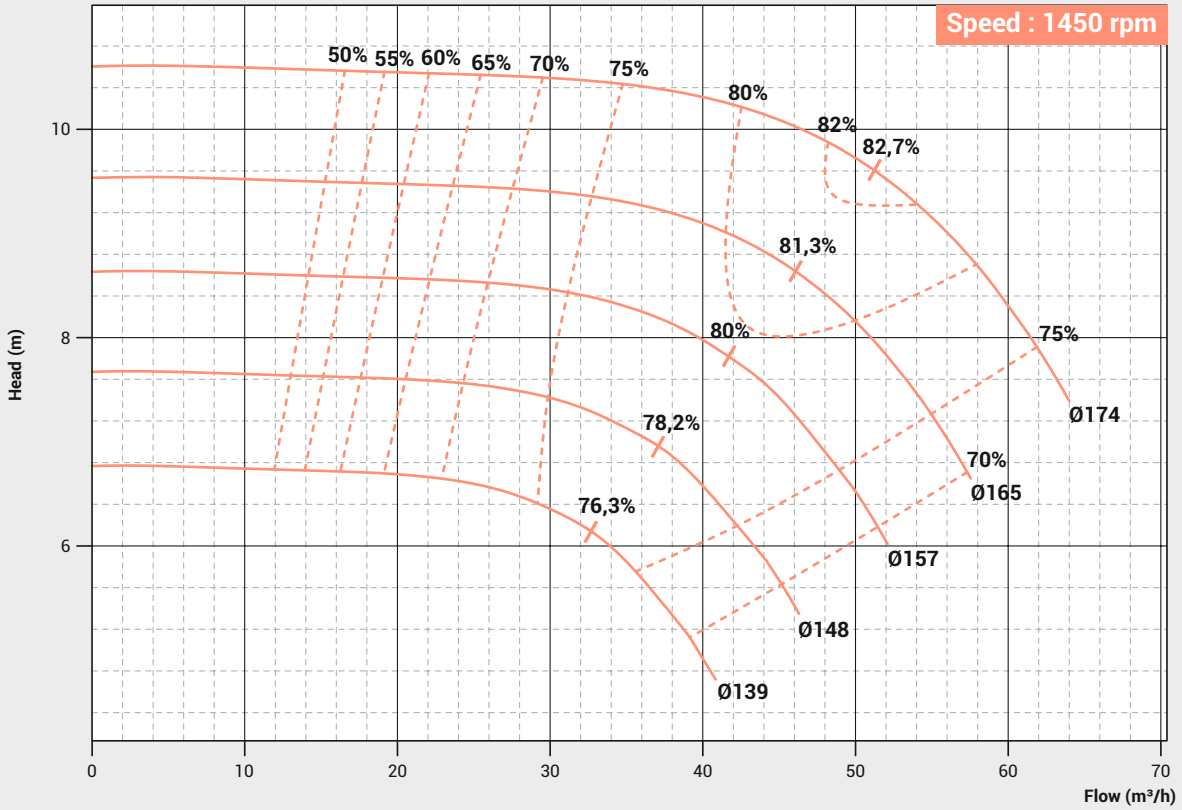


PERFORMANCE CURVE

Pump Model : **FECW-65/160**

Pump Size in mm : **80 x 65**

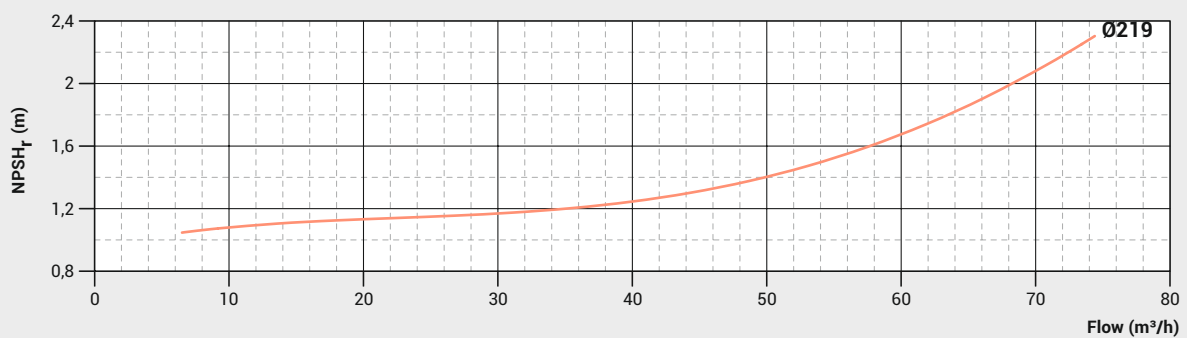
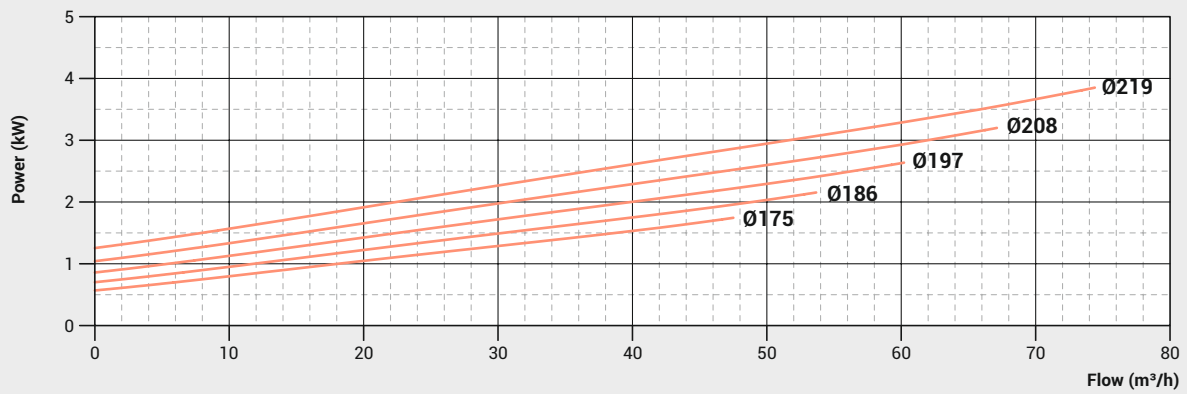
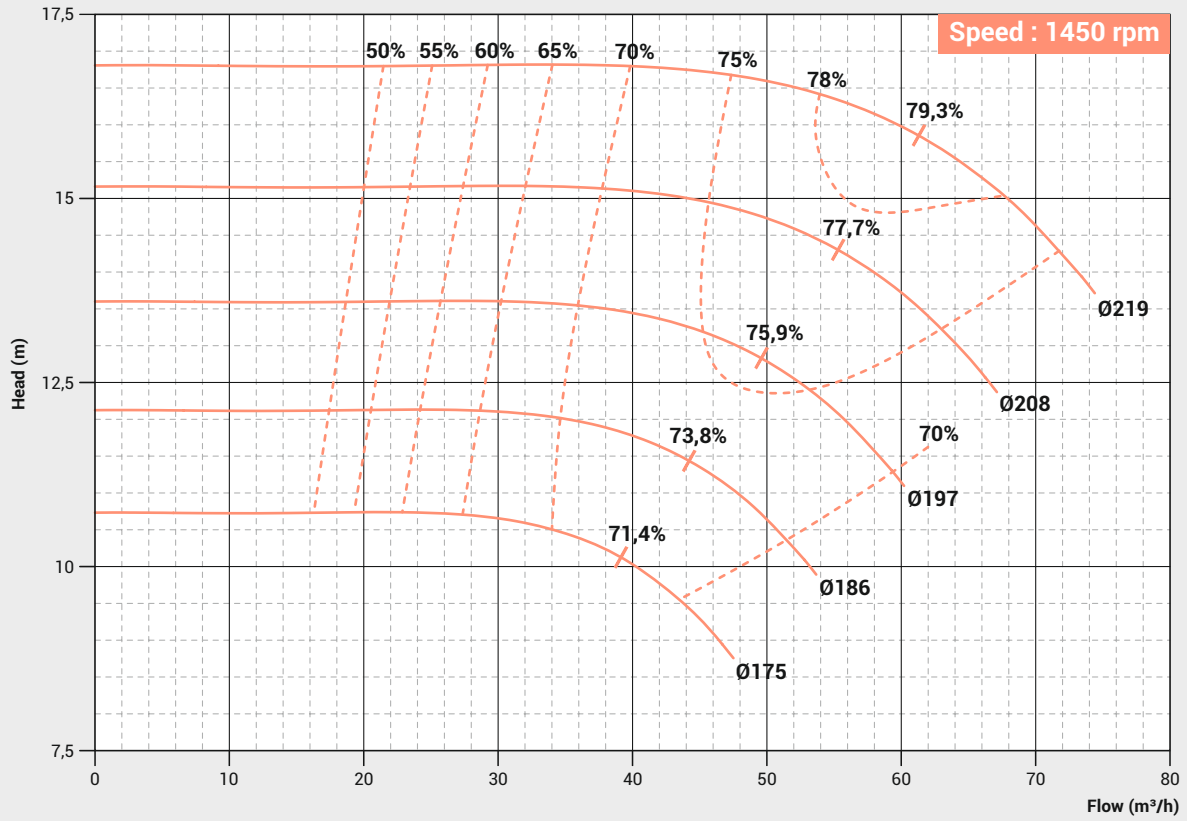
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-65/200**

Pump Size in mm : **80 x 65**

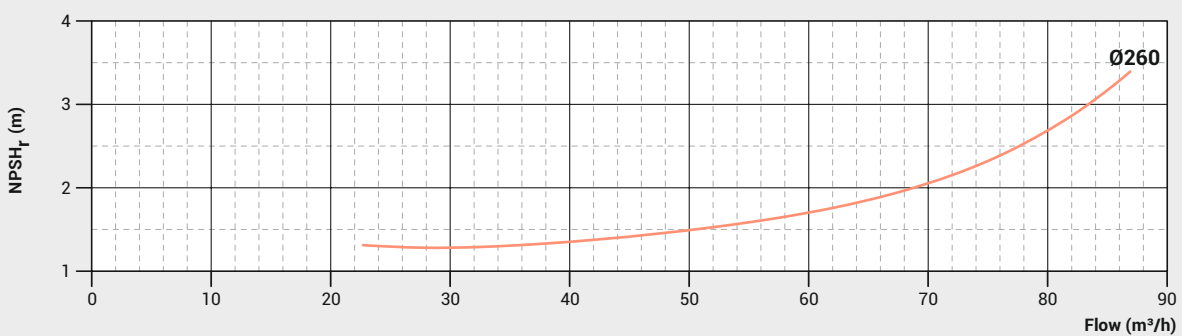
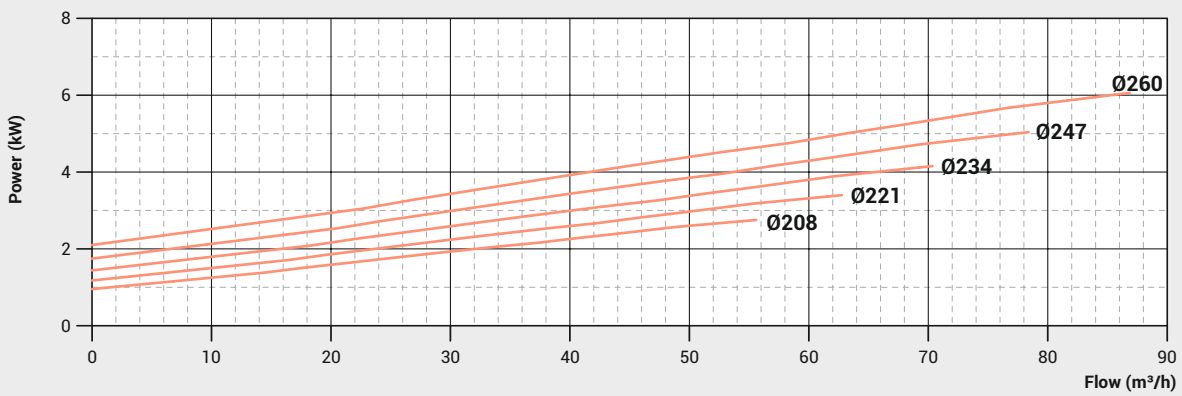
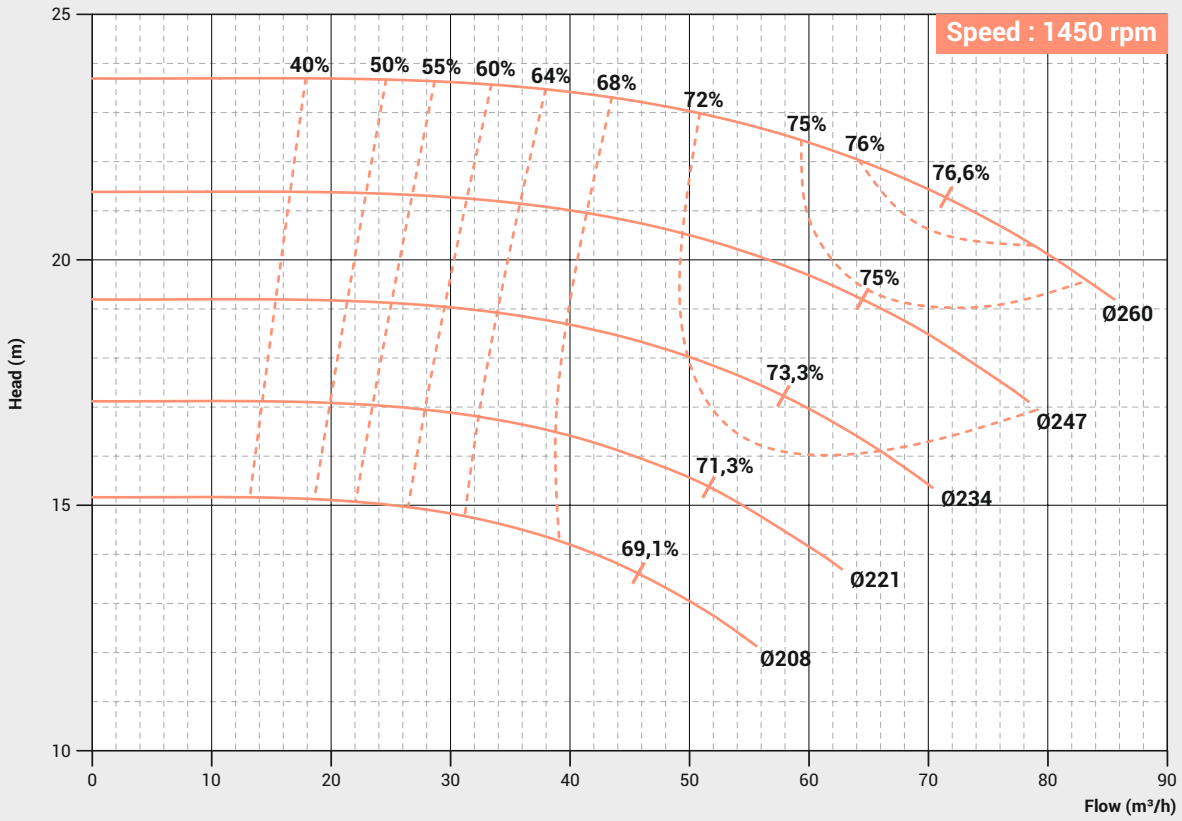


PERFORMANCE CURVE

Pump Model : FECW-65/250

Pump Size in mm : 80 x 65

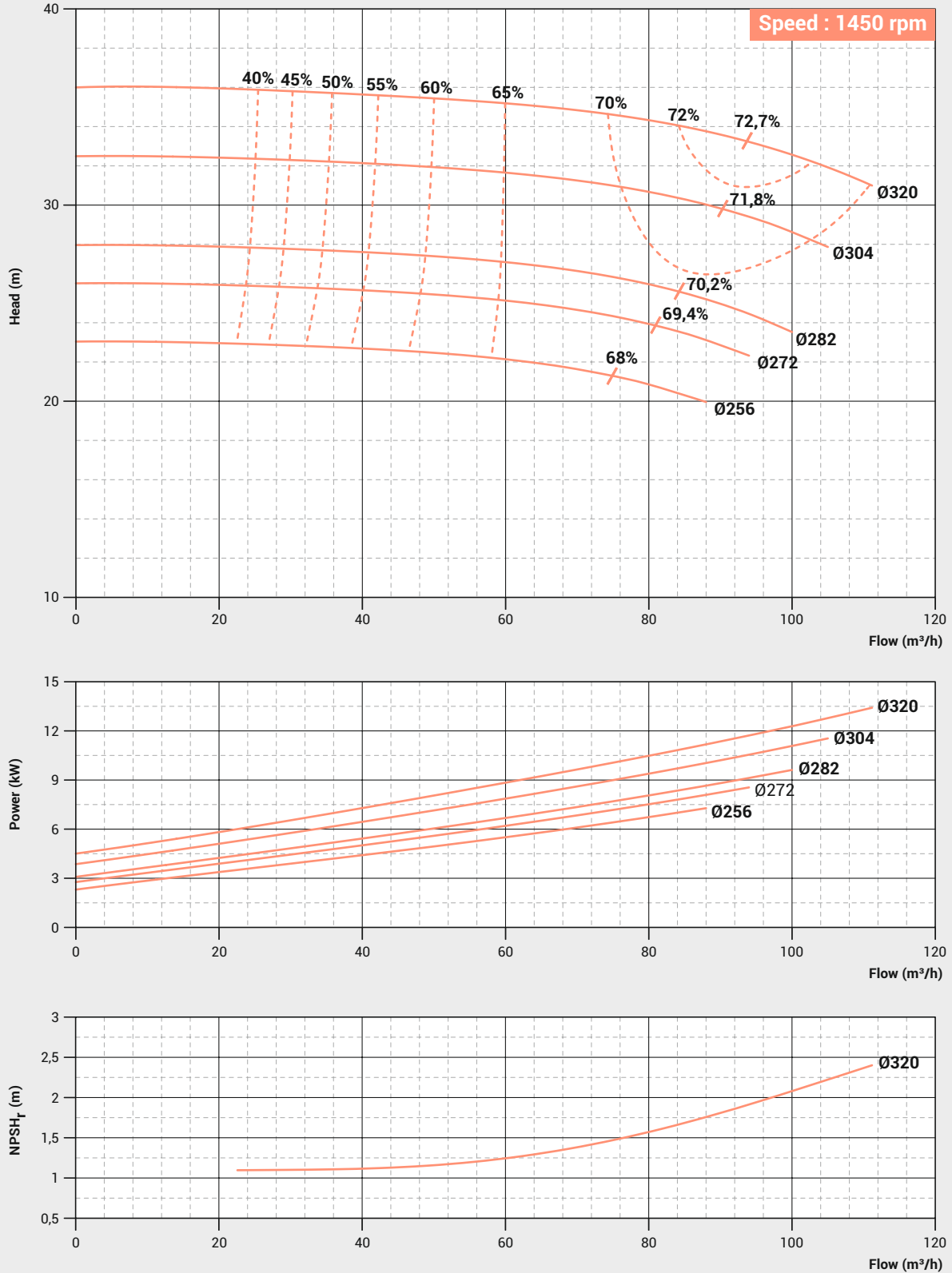
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-65/315**

Pump Size in mm : **80 x 65**

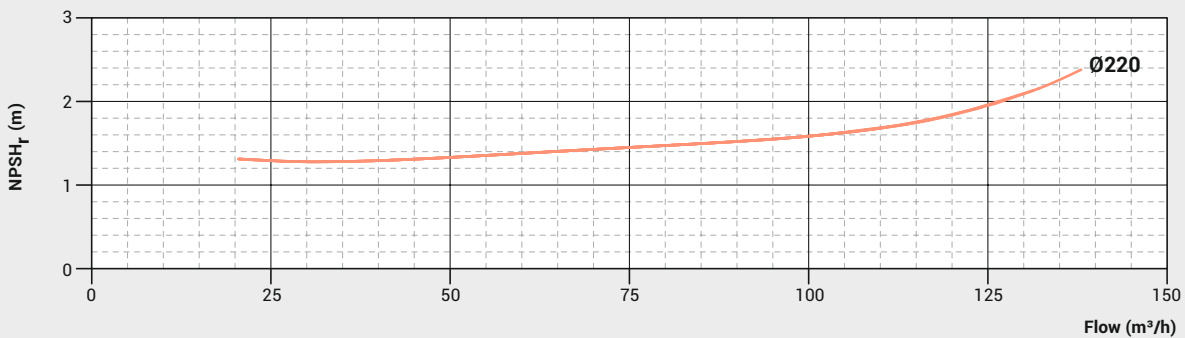
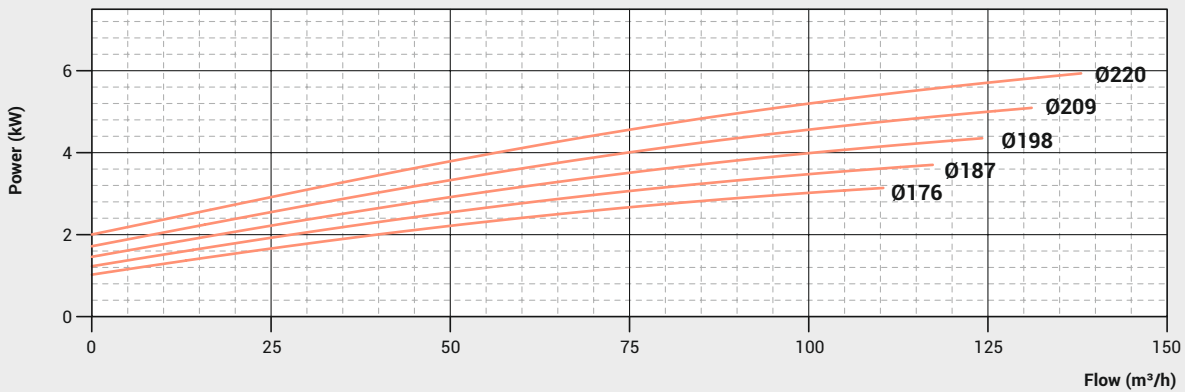
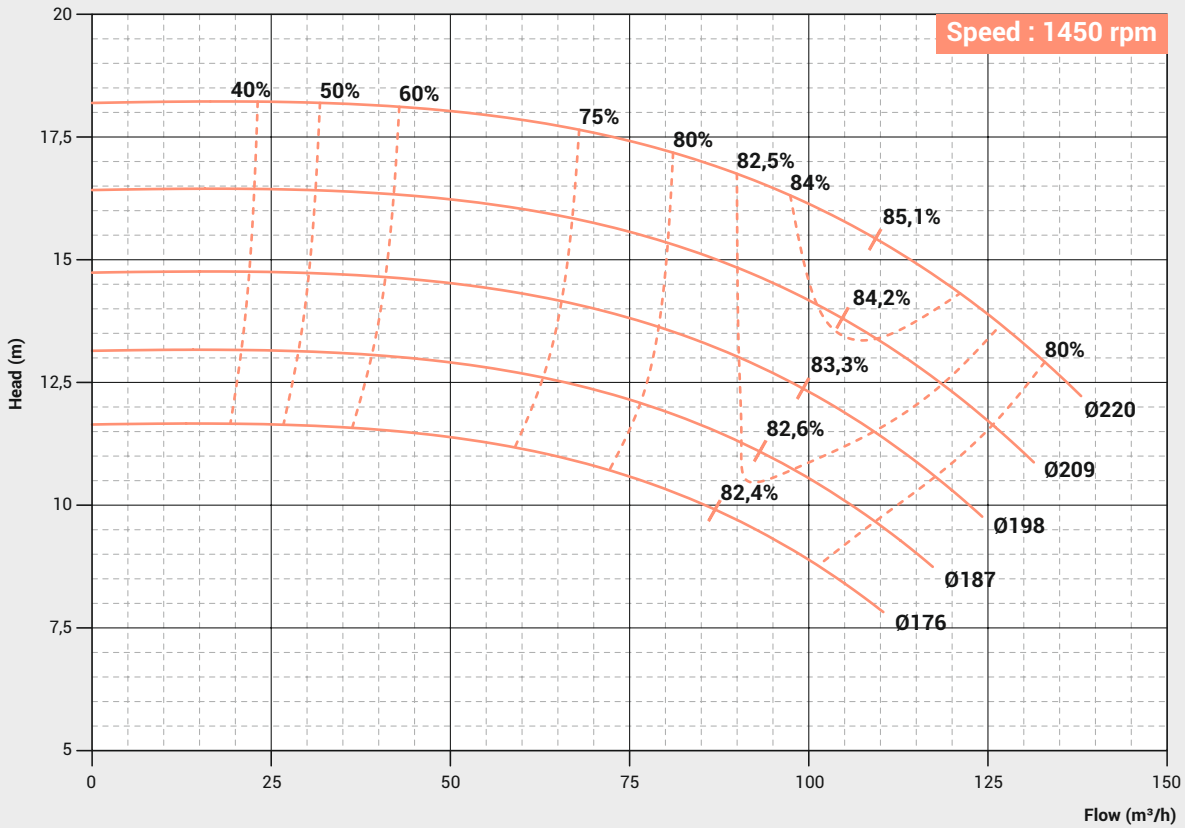


PERFORMANCE CURVE

Pump Model : FECW-80/200

Pump Size in mm : 100 x 80

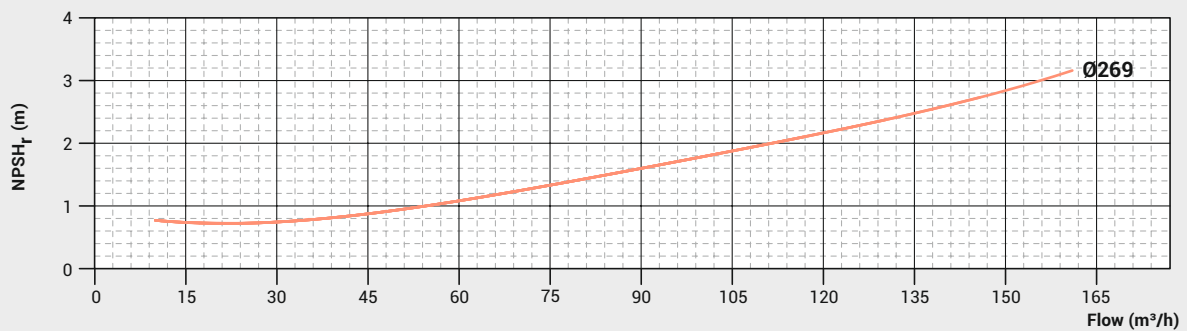
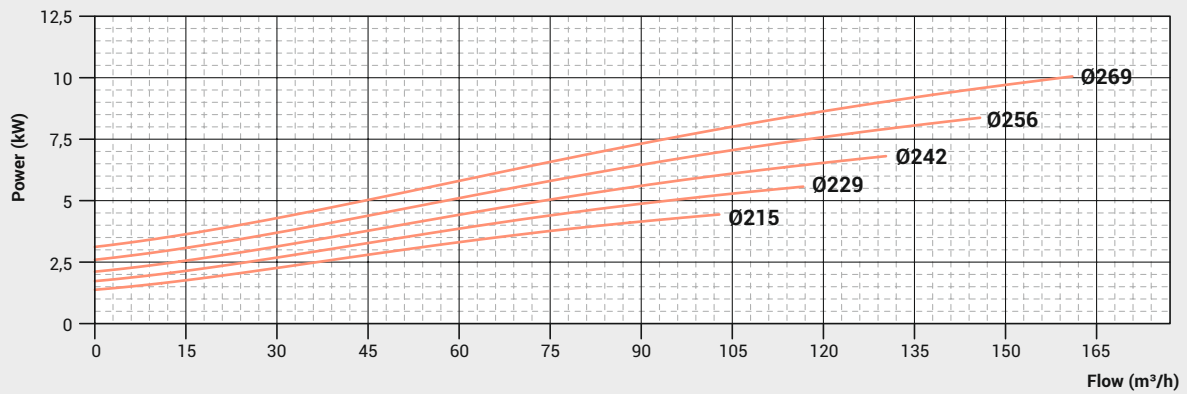
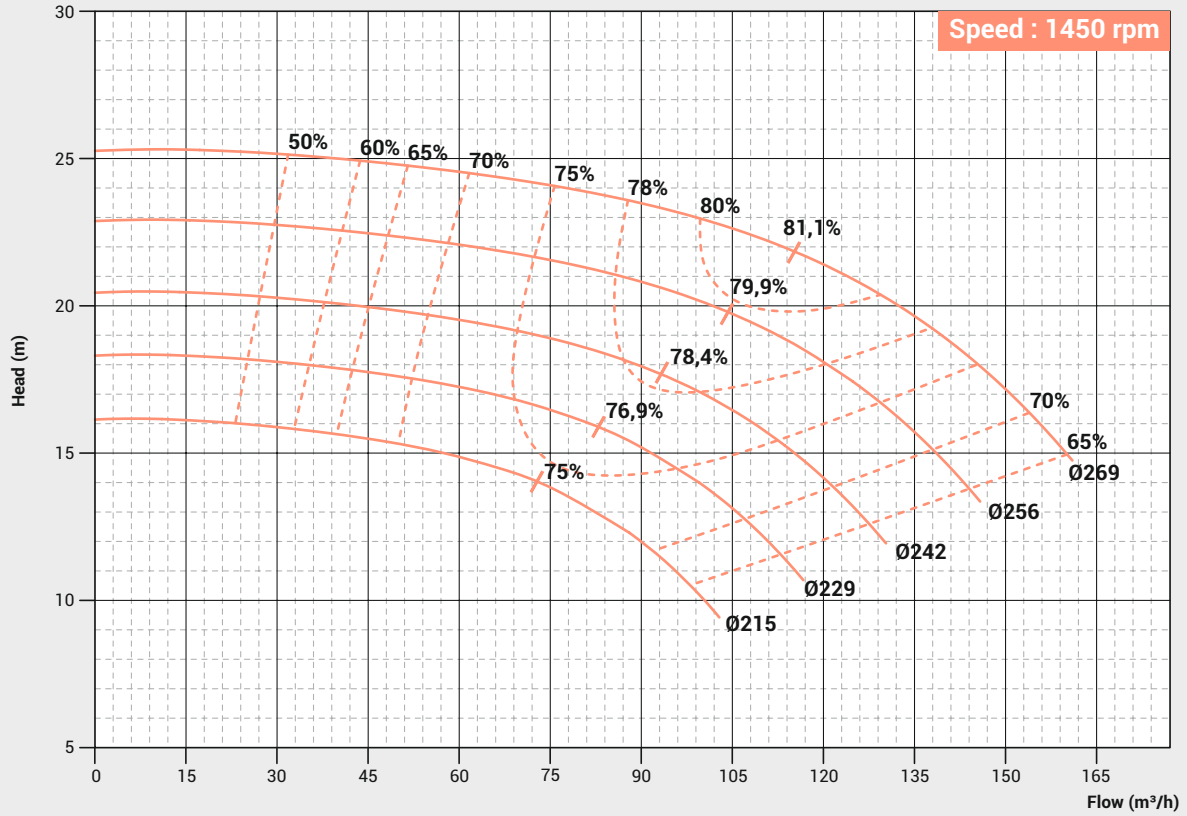
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-80/250**

Pump Size in mm : **100 x 80**

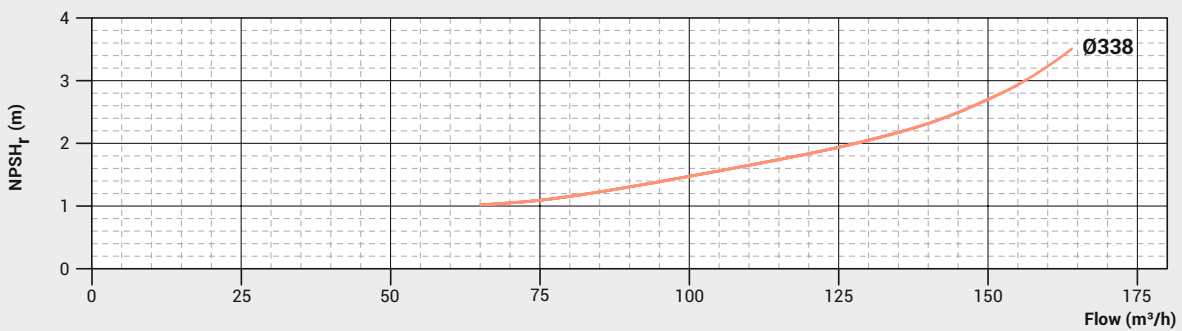
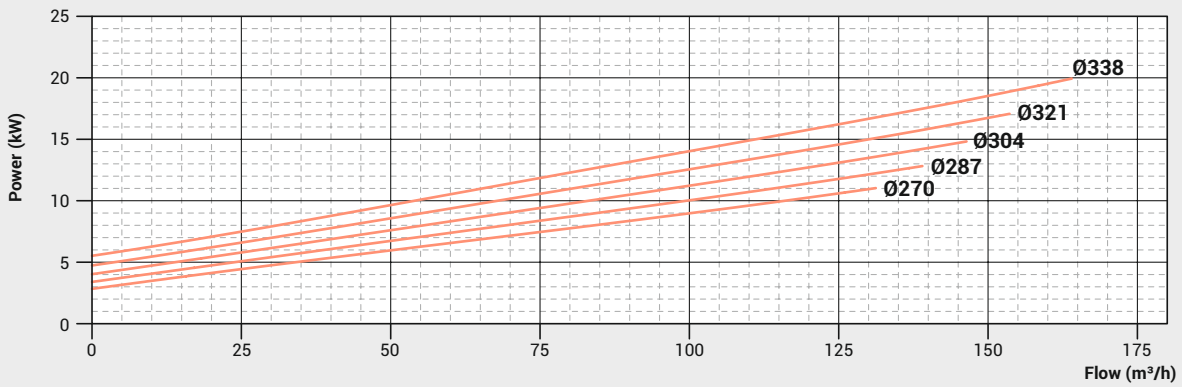
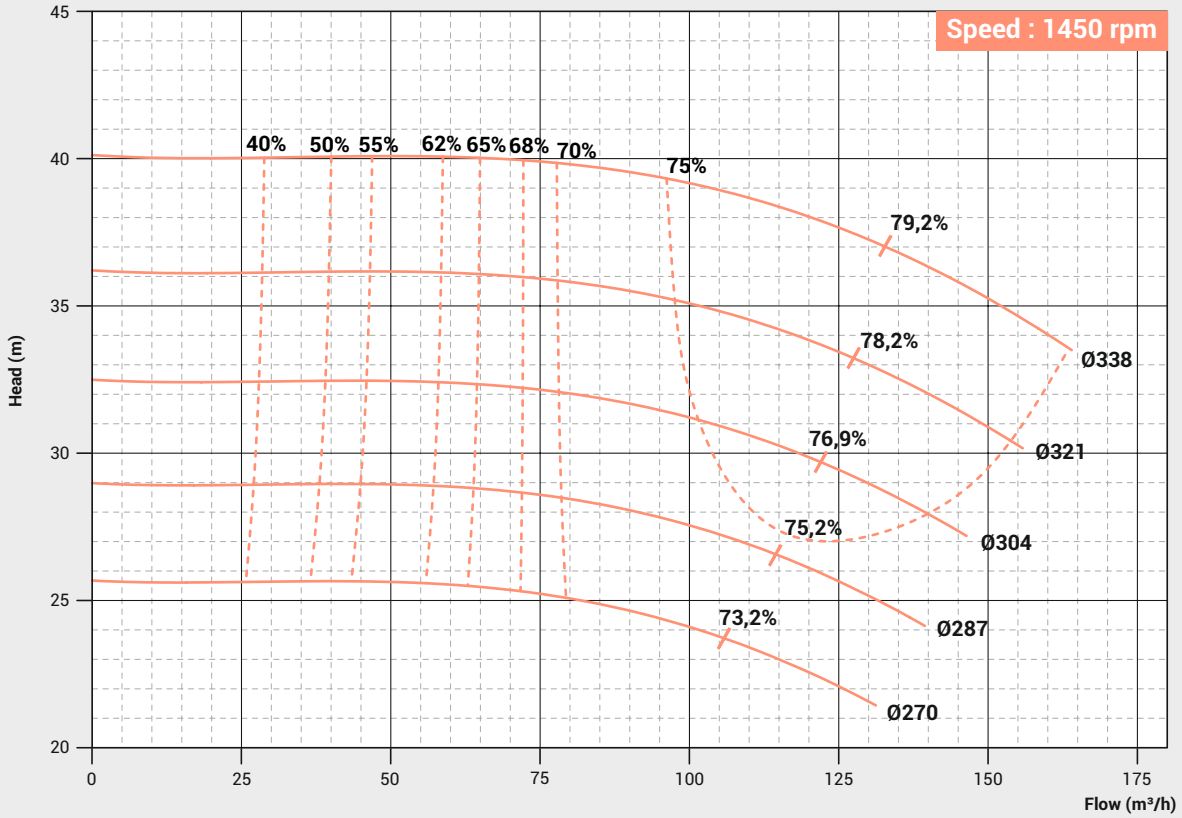


PERFORMANCE CURVE

Pump Model : FECW-80/315

Pump Size in mm : 100 x 80

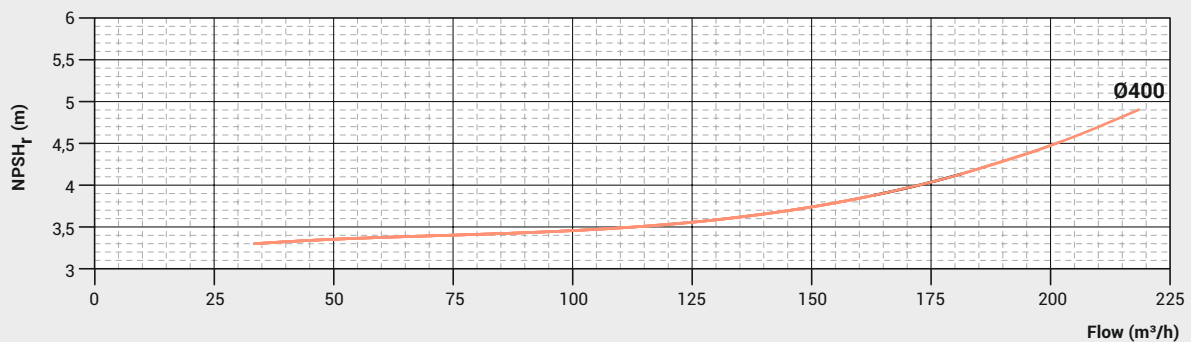
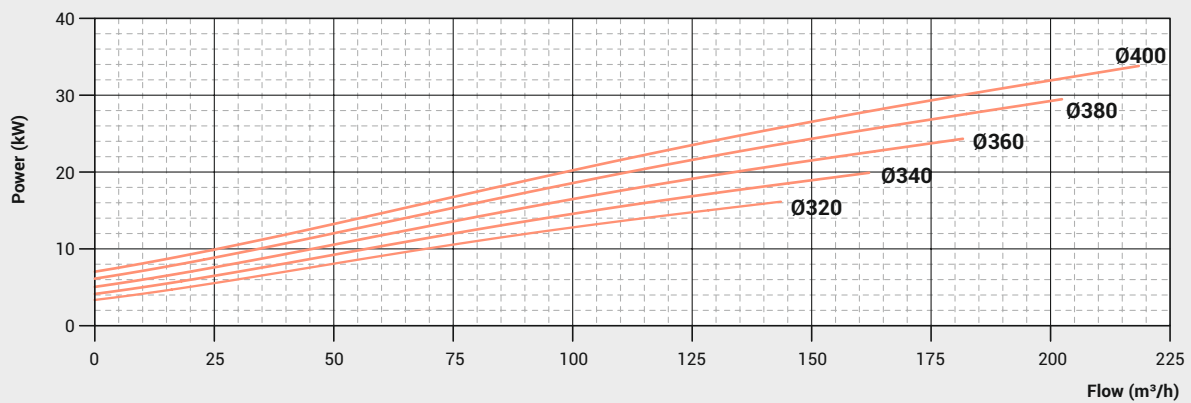
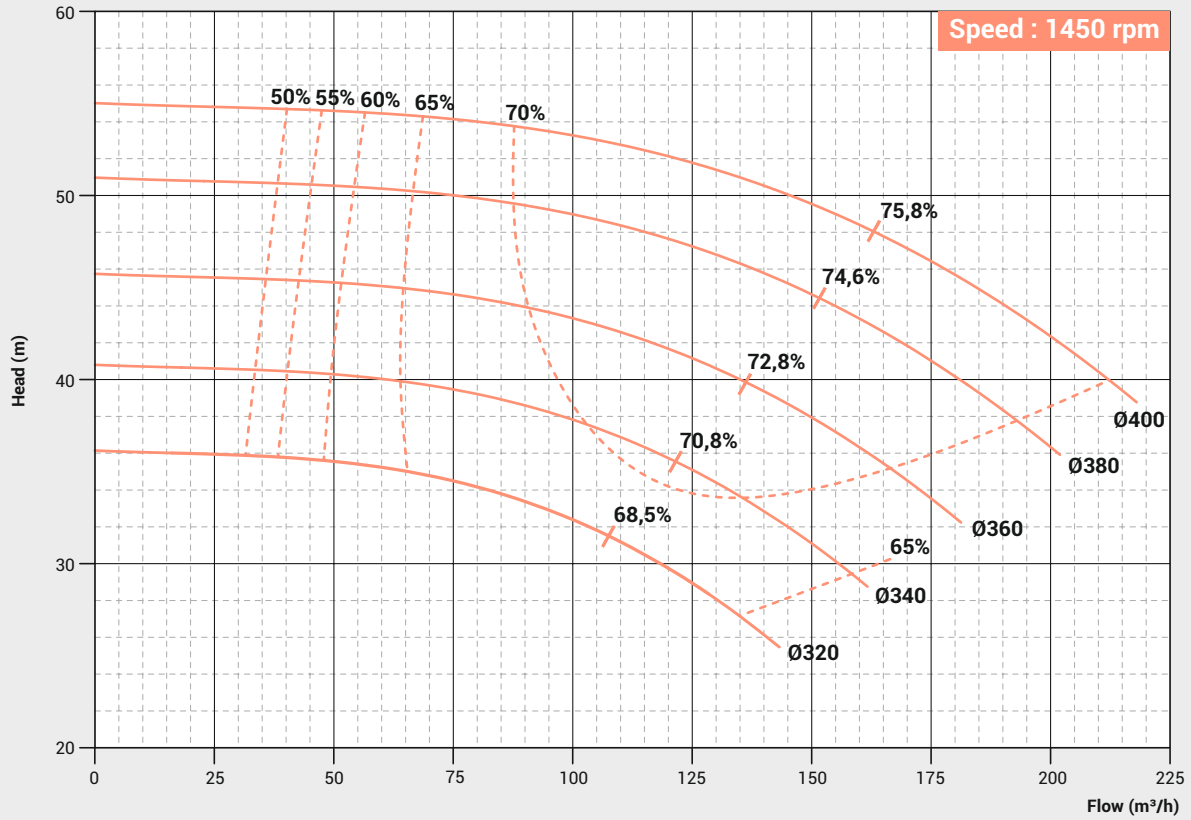
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : **FECW-80/400**

Pump Size in mm : **100 x 80**

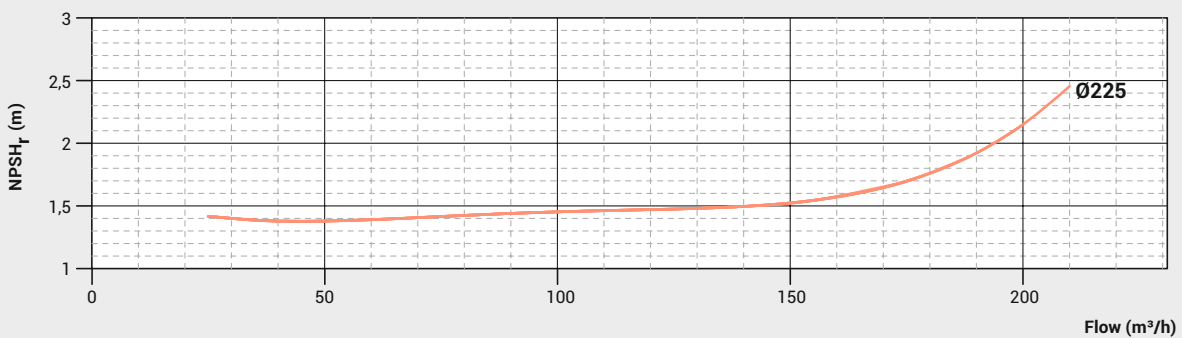
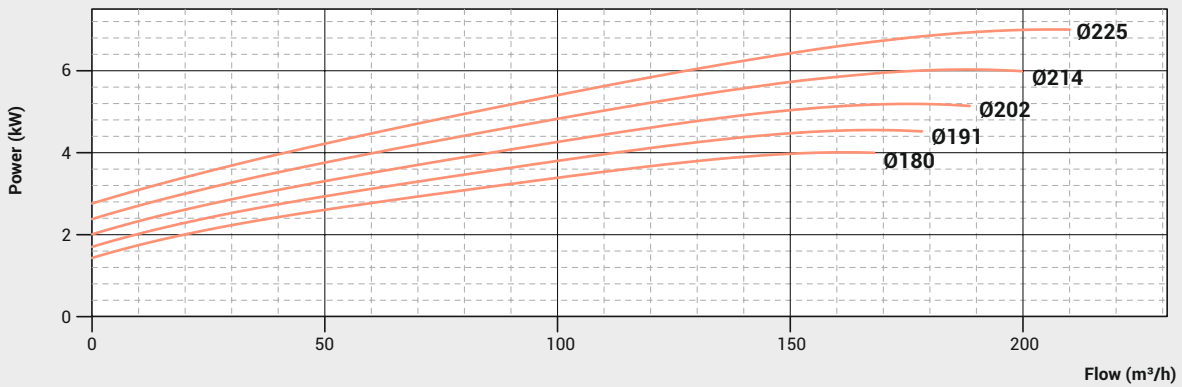
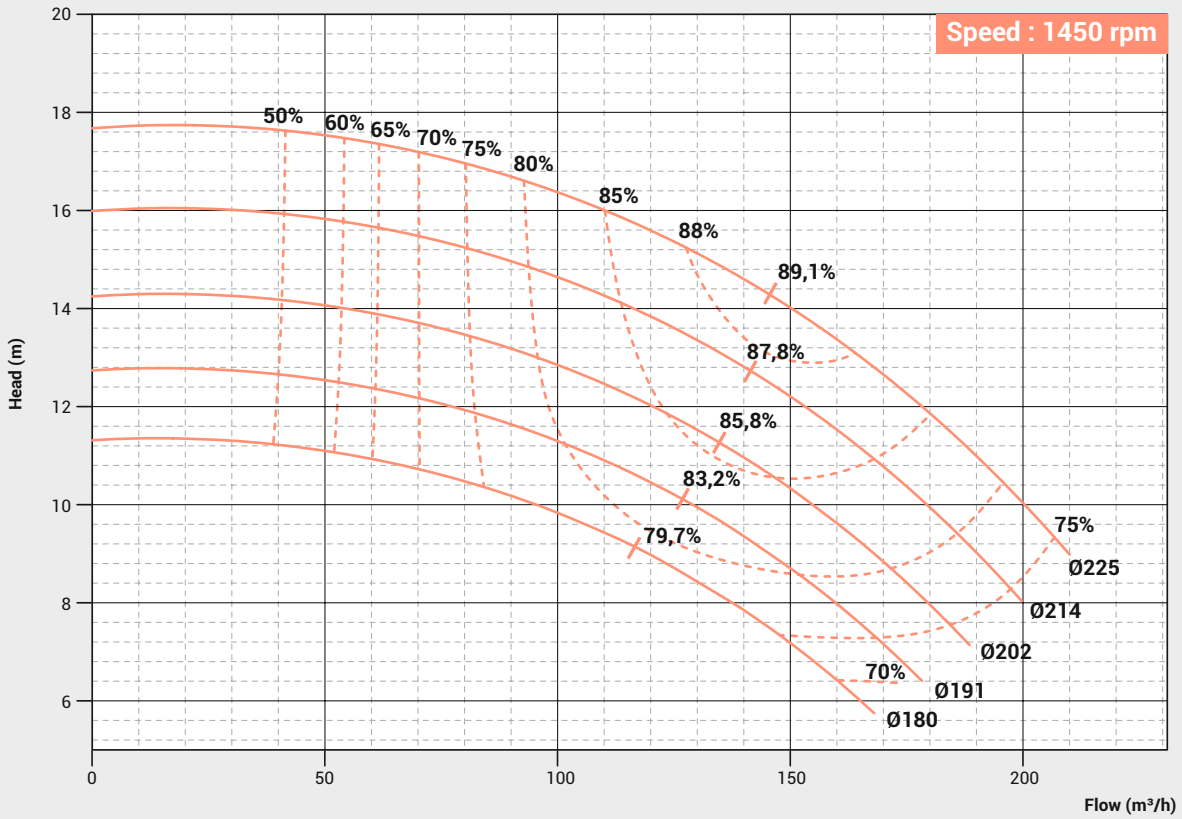


PERFORMANCE CURVE

Pump Model : FECW-100/200

Pump Size in mm : 125 x 100

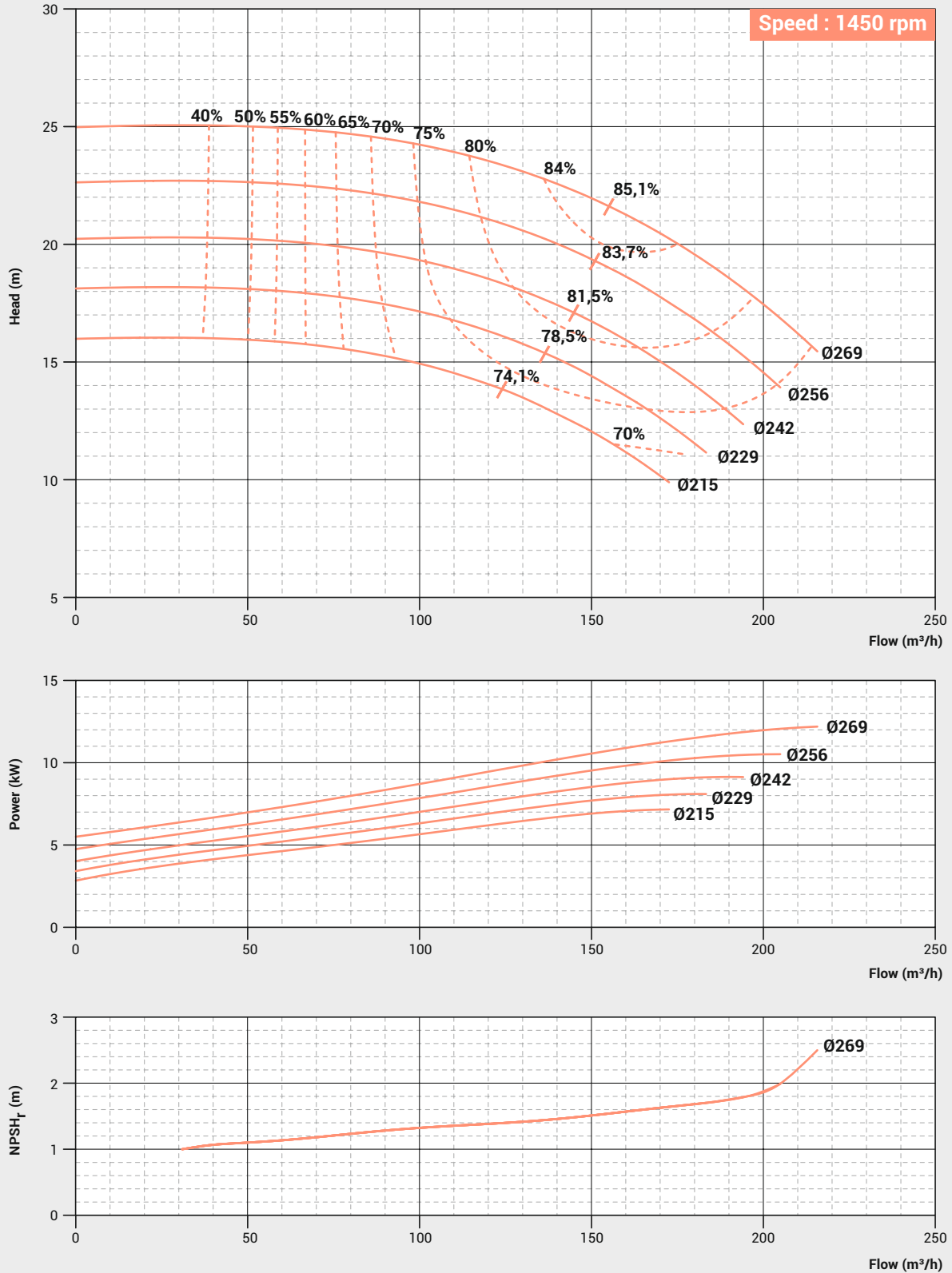
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FECW-100/250

Pump Size in mm : 125 x 100

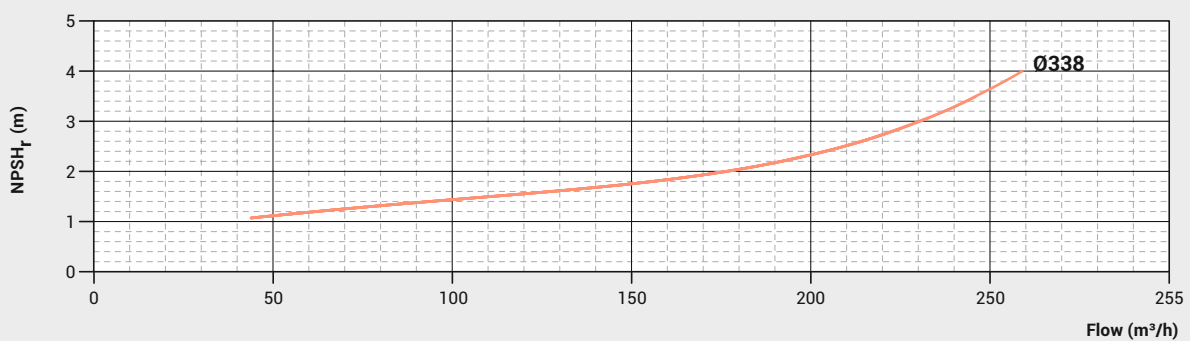
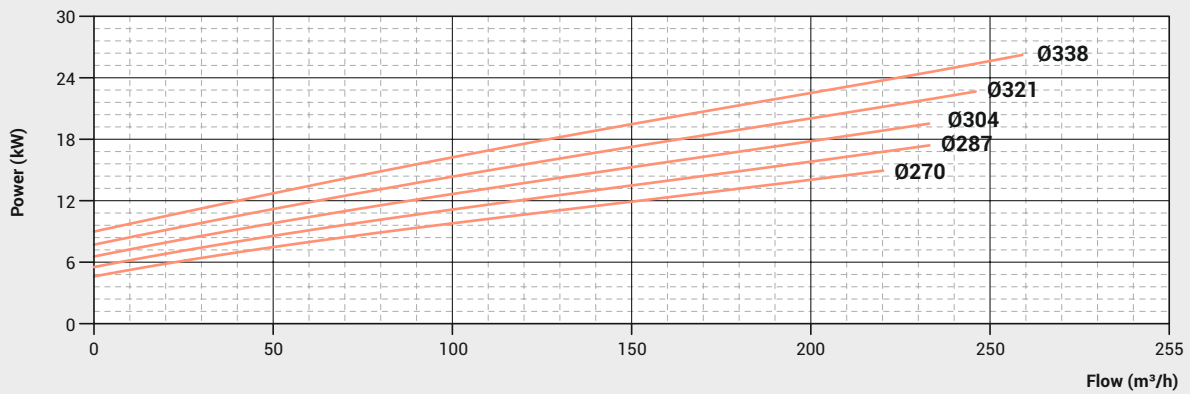
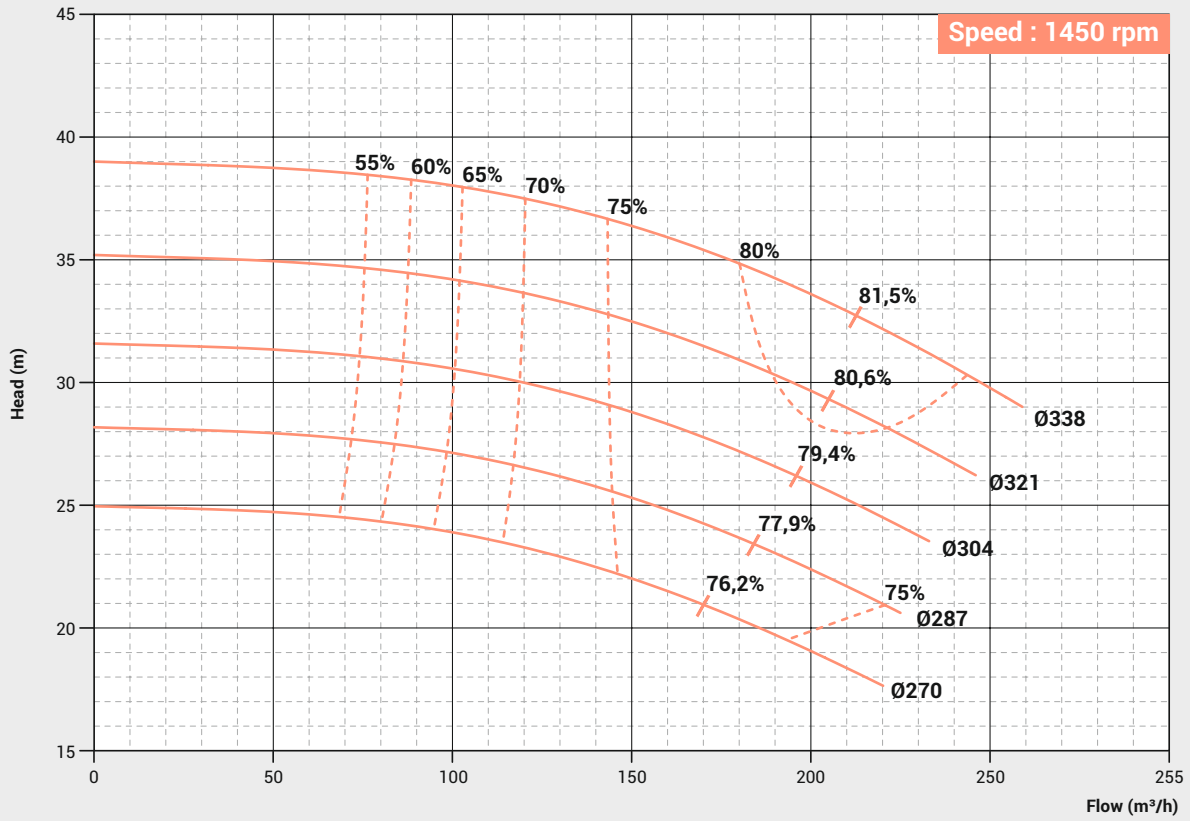


PERFORMANCE CURVE

Pump Model : FECW-100/315

Pump Size in mm : 125 x 100

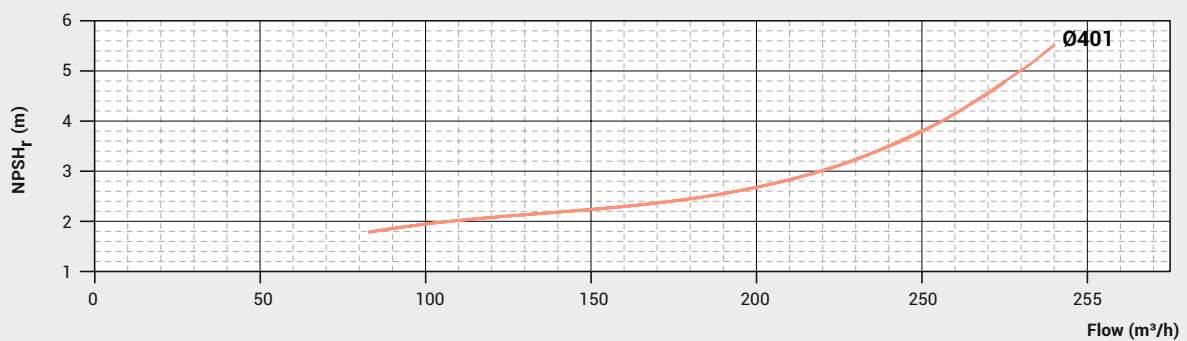
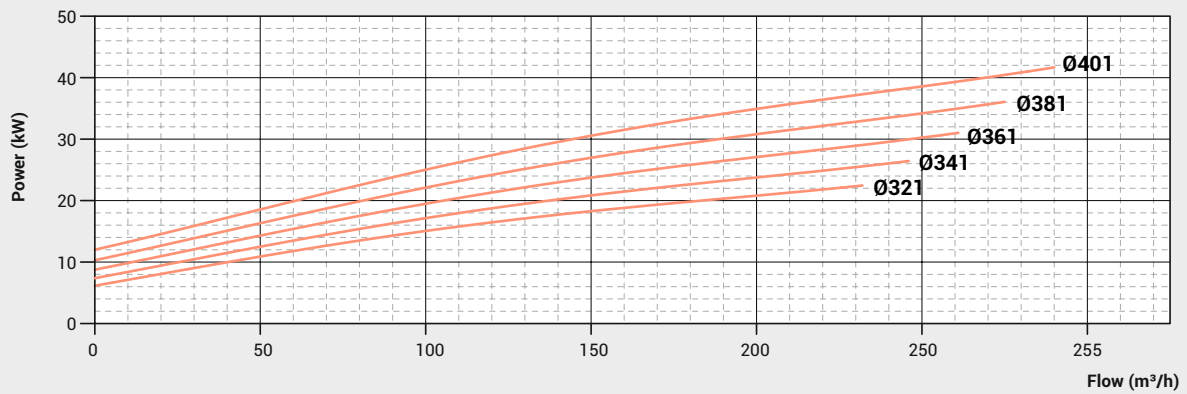
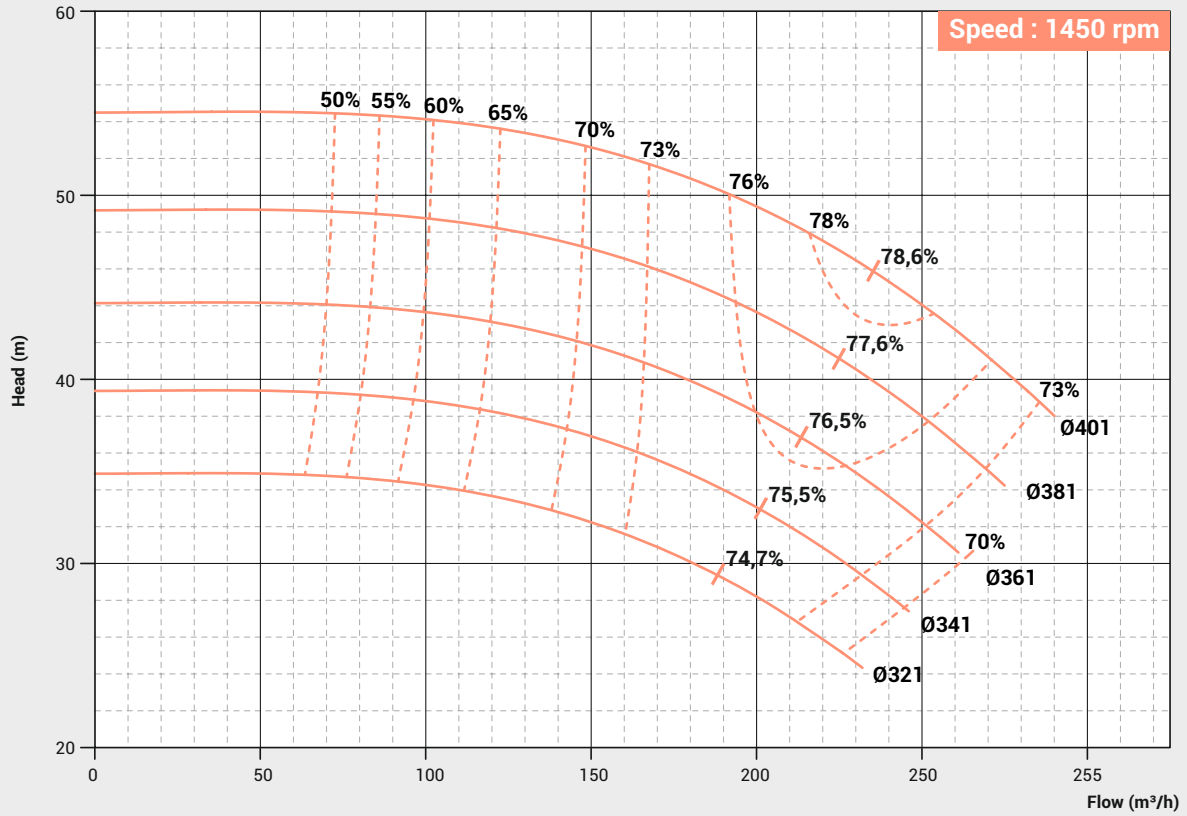
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FECW-100/400

Pump Size in mm : 125 x 100

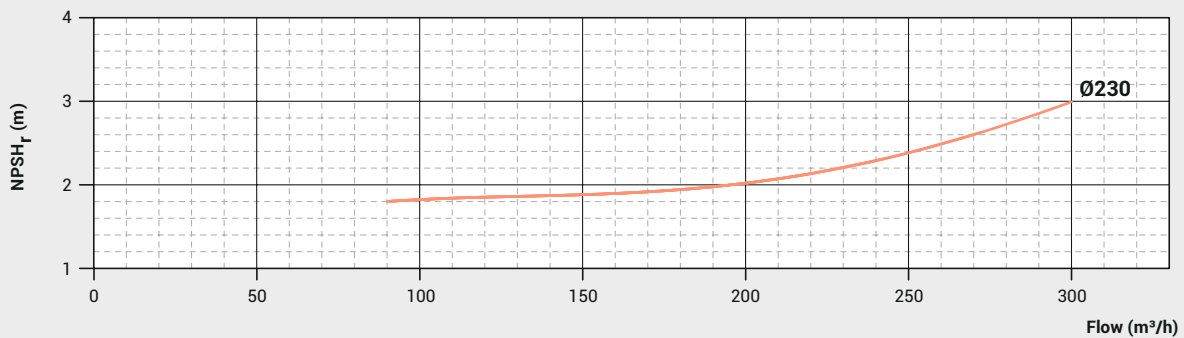
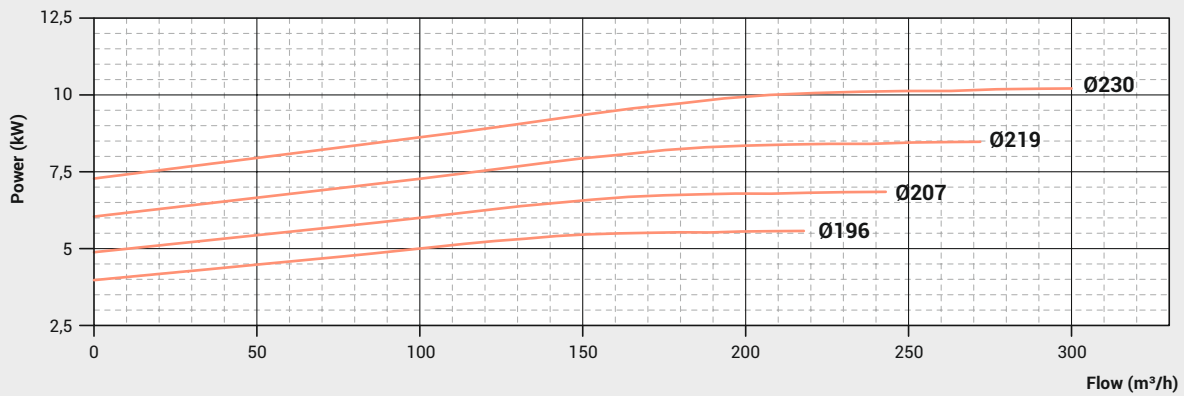
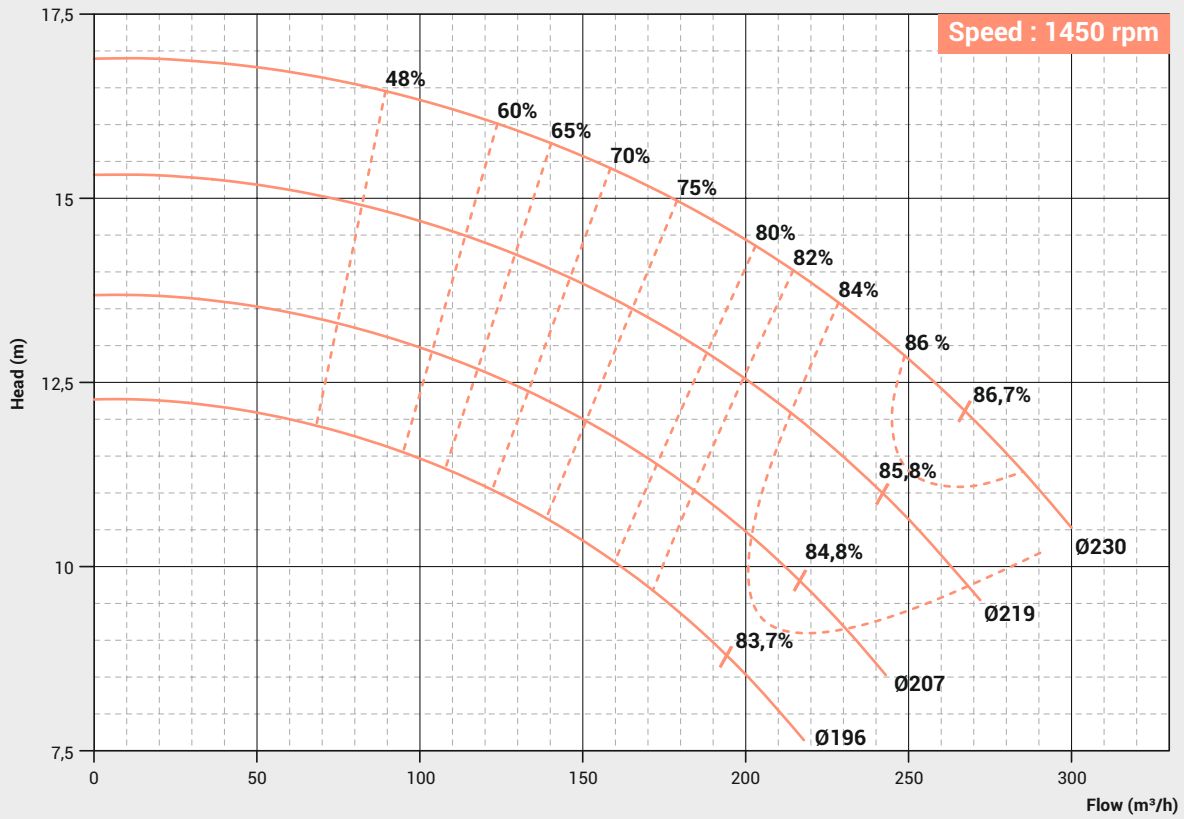


PERFORMANCE CURVE

Pump Model : FECW-125/200

Pump Size in mm : 150 x 125

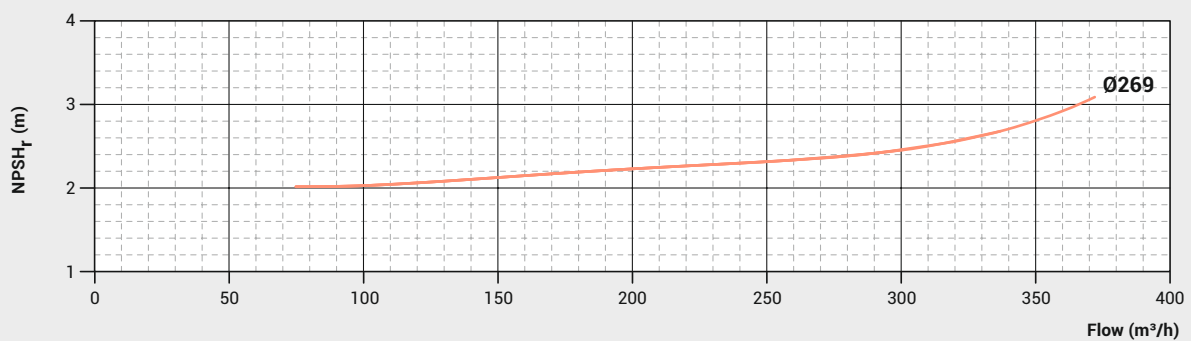
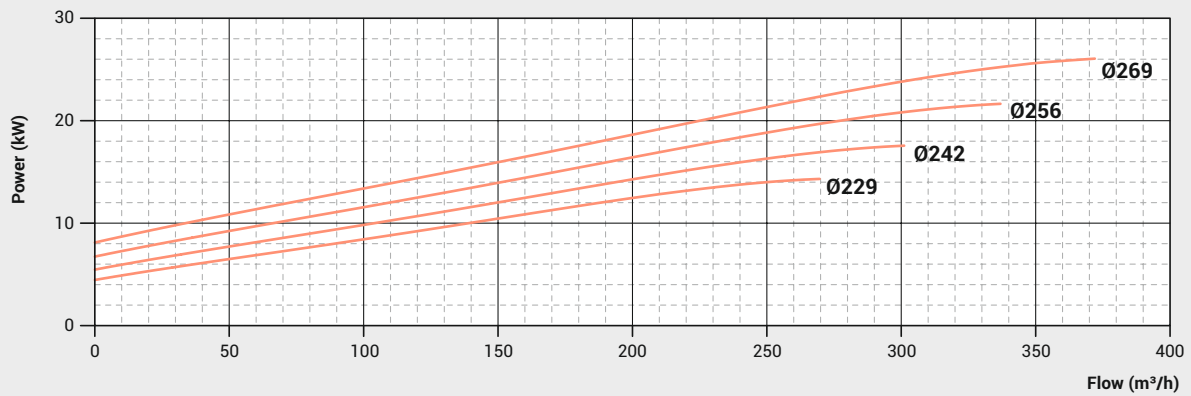
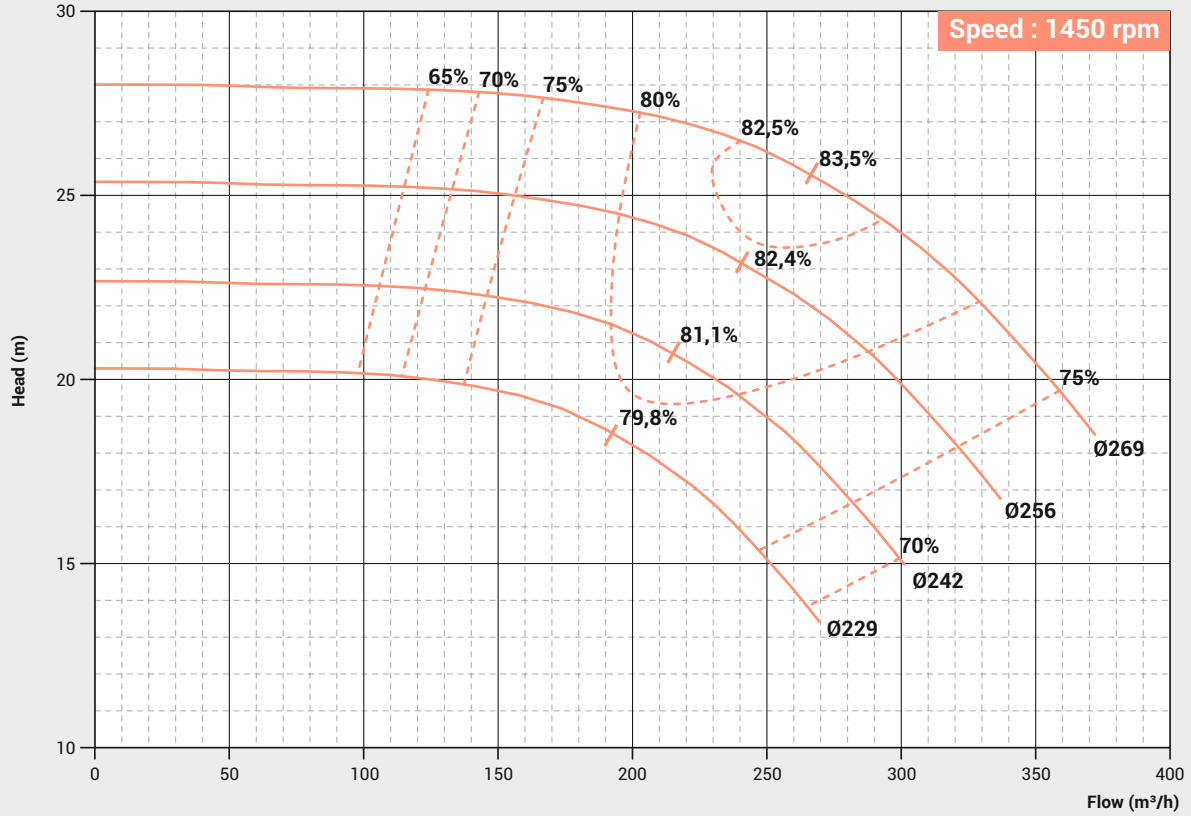
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FECW-125/250

Pump Size in mm : 150 x 125

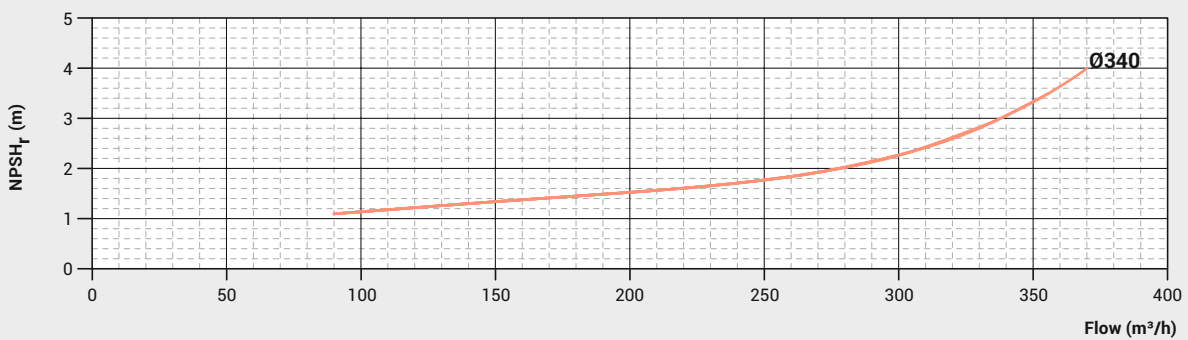
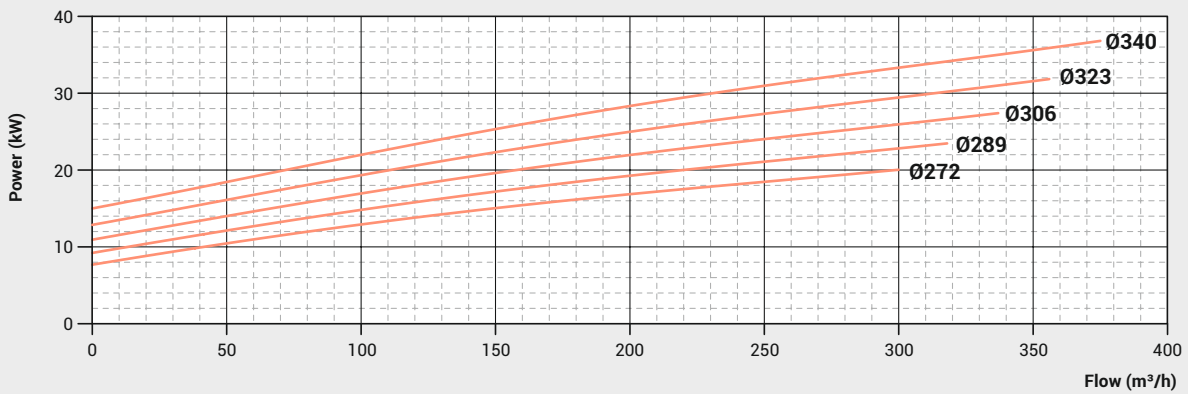
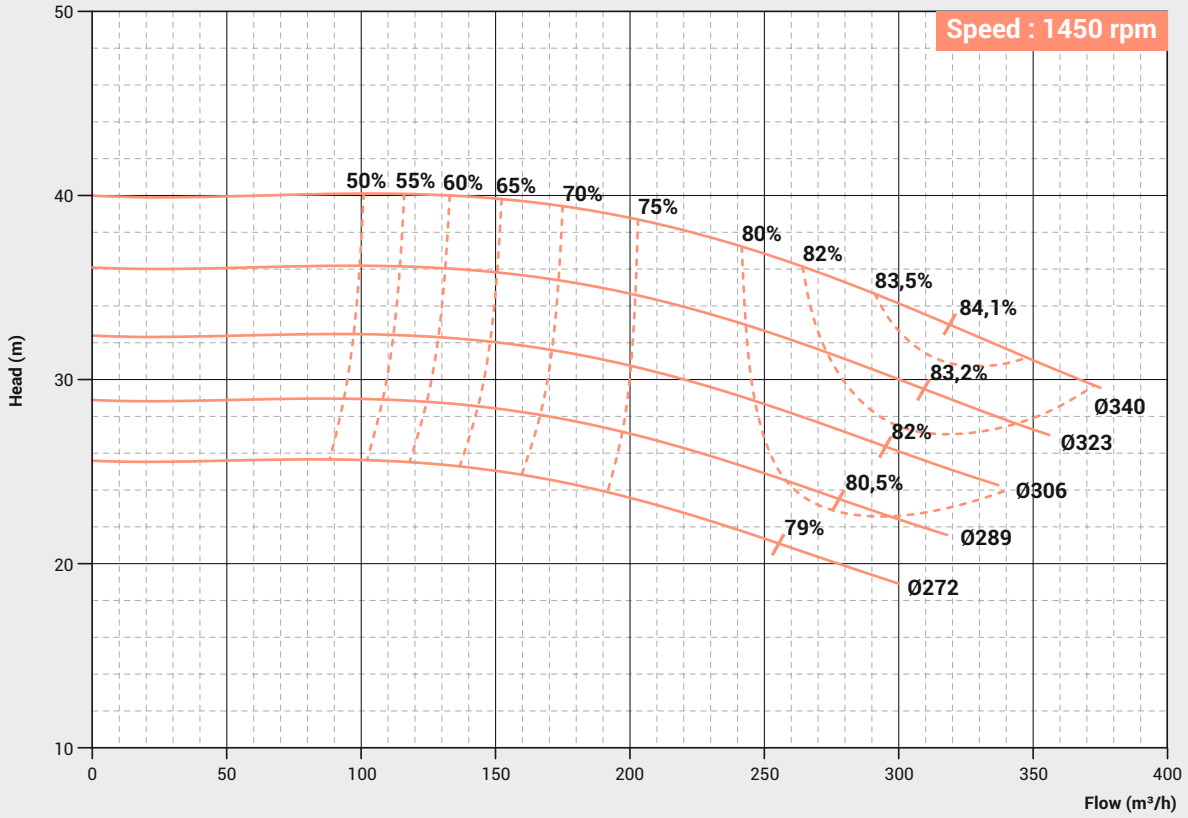


PERFORMANCE CURVE

Pump Model : FECW-125/315

Pump Size in mm : 150 x 125

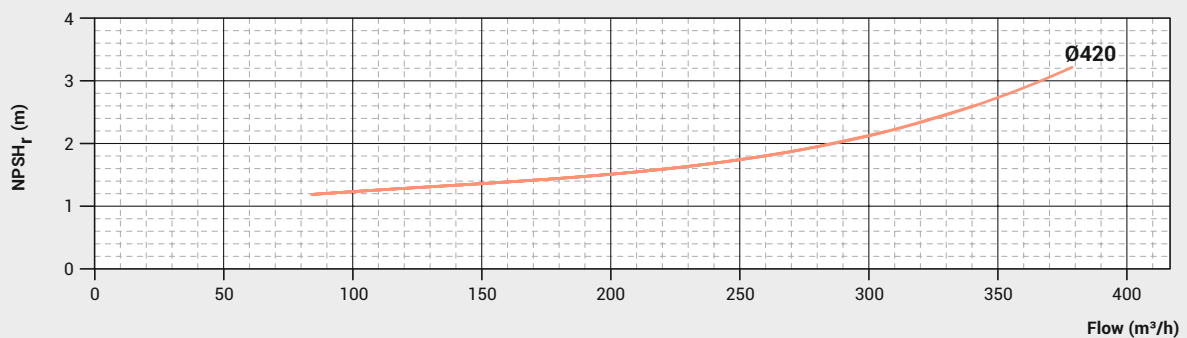
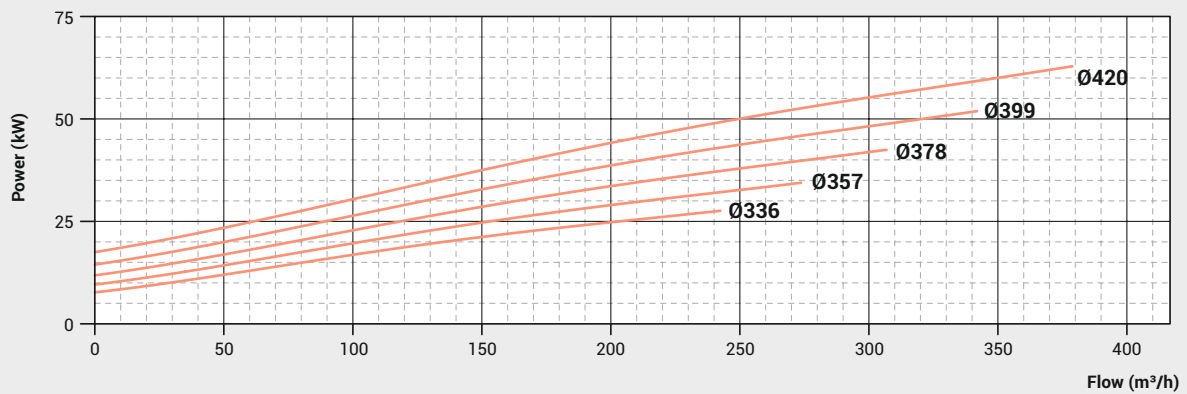
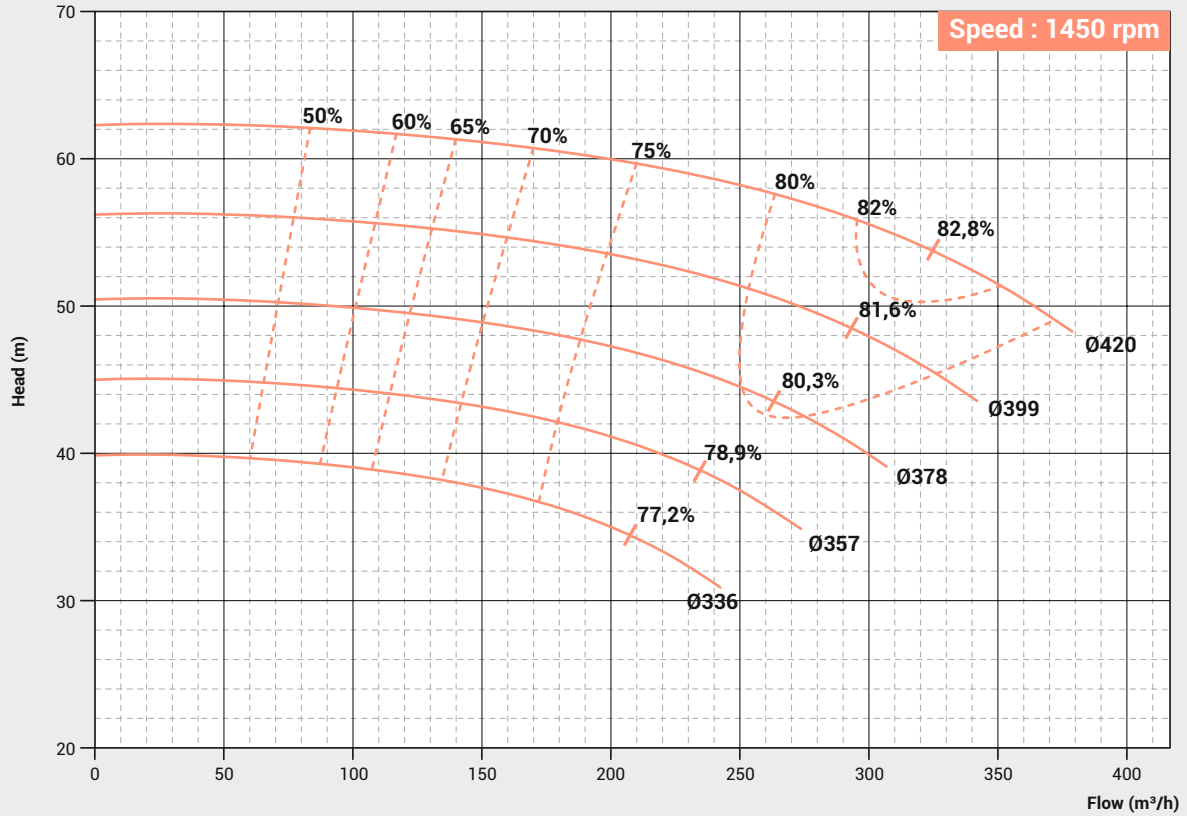
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FECW-125/400

Pump Size in mm : 150 x 125

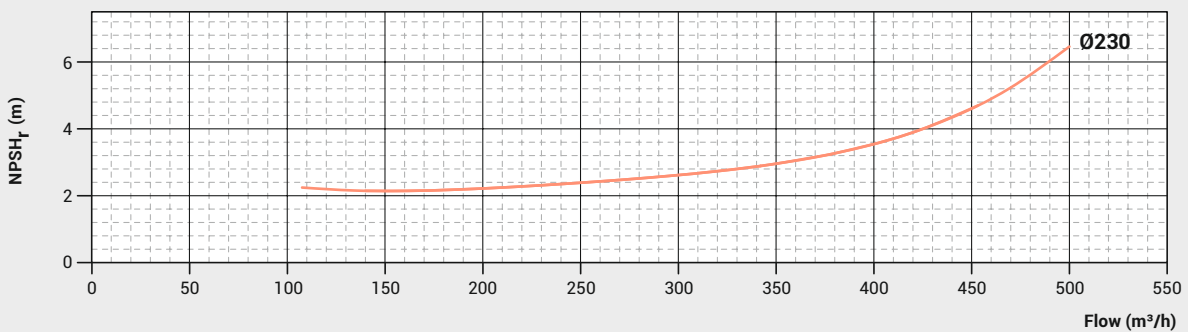
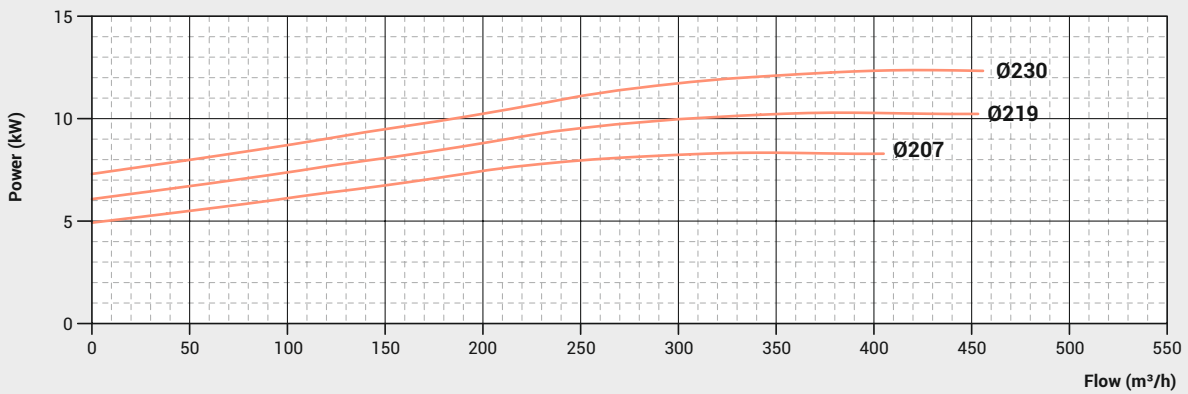
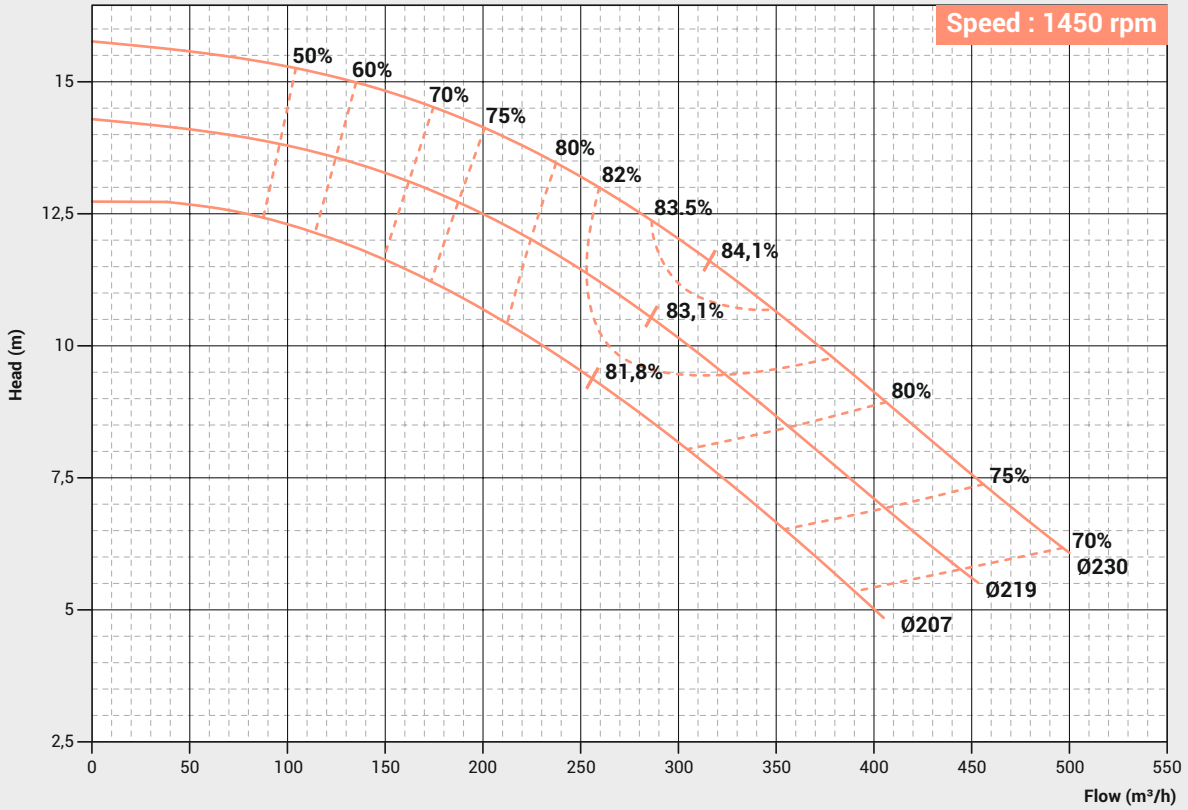


PERFORMANCE CURVE

Pump Model : FECW-150/200

Pump Size in mm : 200 x 125

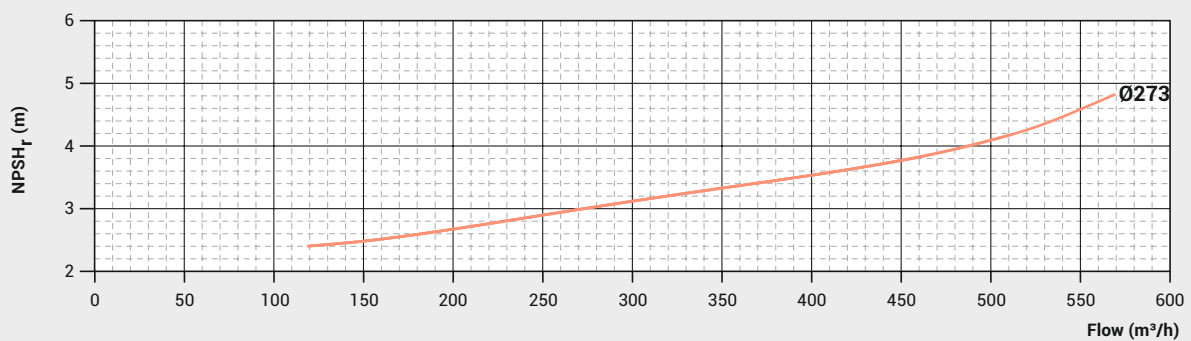
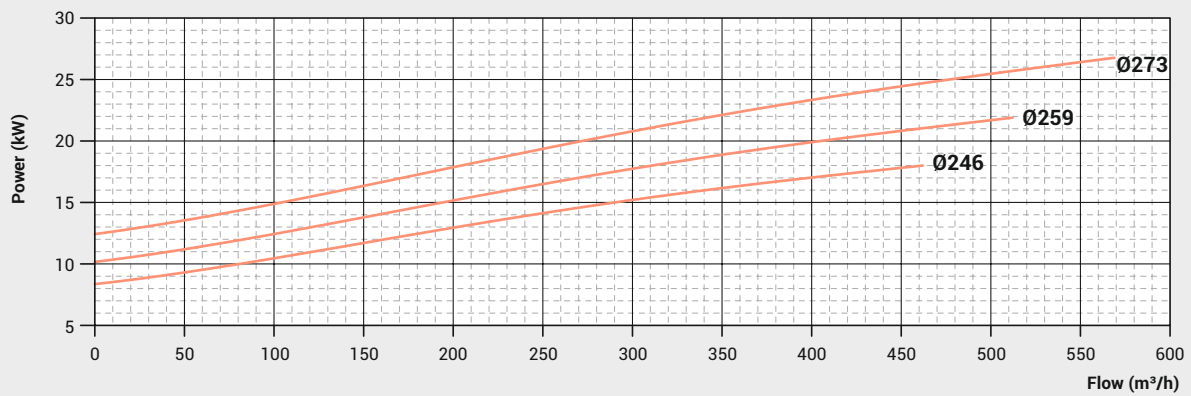
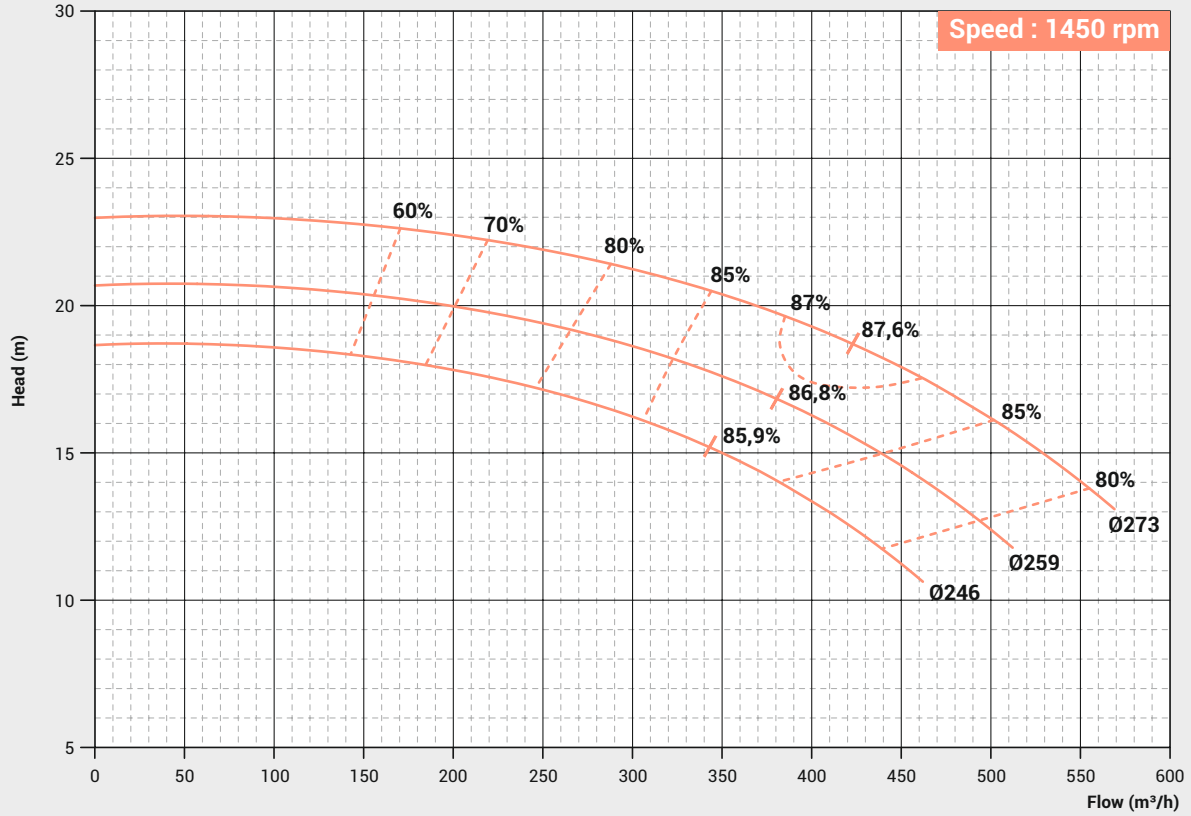
Speed : 1450 rpm



PERFORMANCE CURVE

Pump Model : FECW-150/250

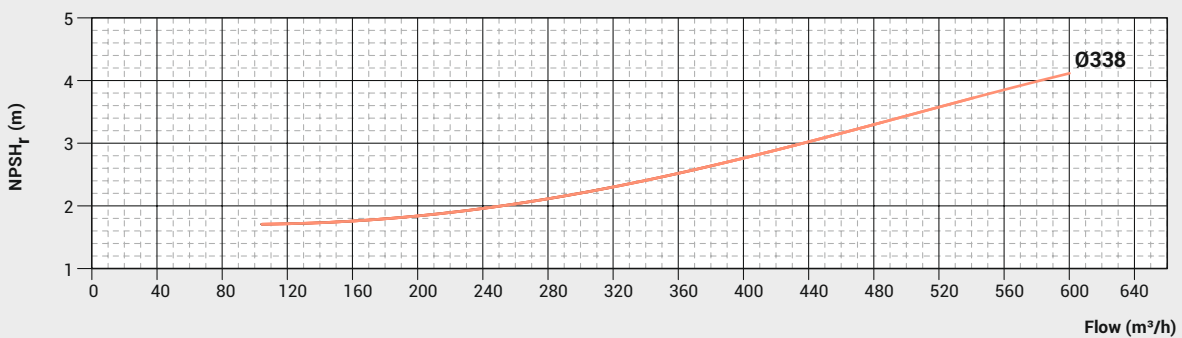
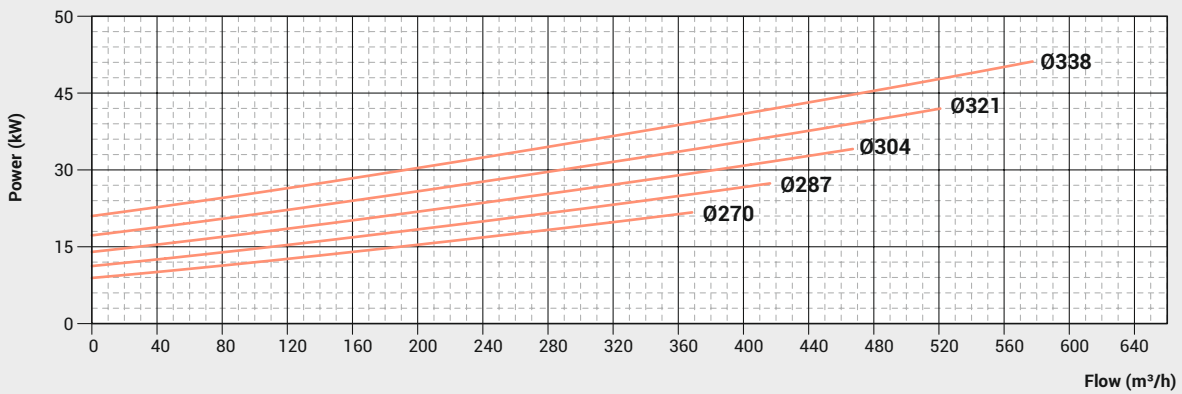
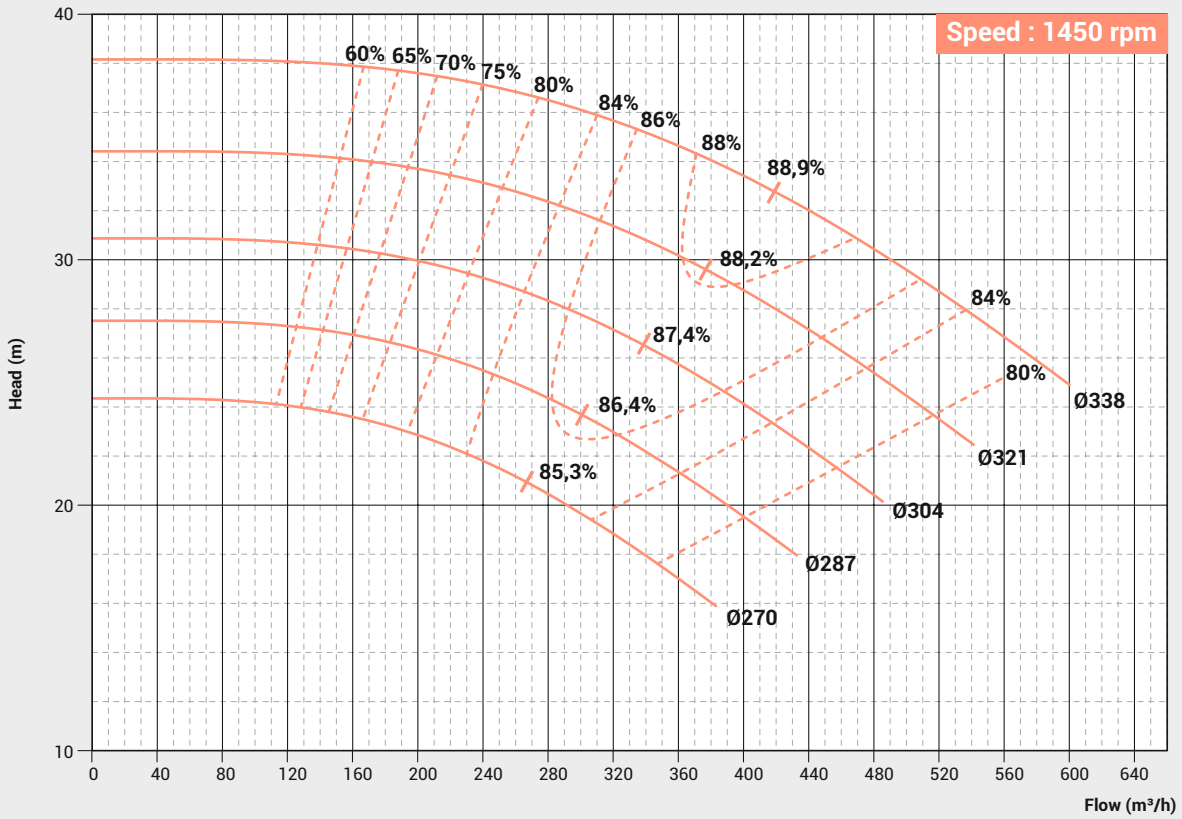
Pump Size in mm : 200 x 150



PERFORMANCE CURVE

Pump Model : FECW-150/315

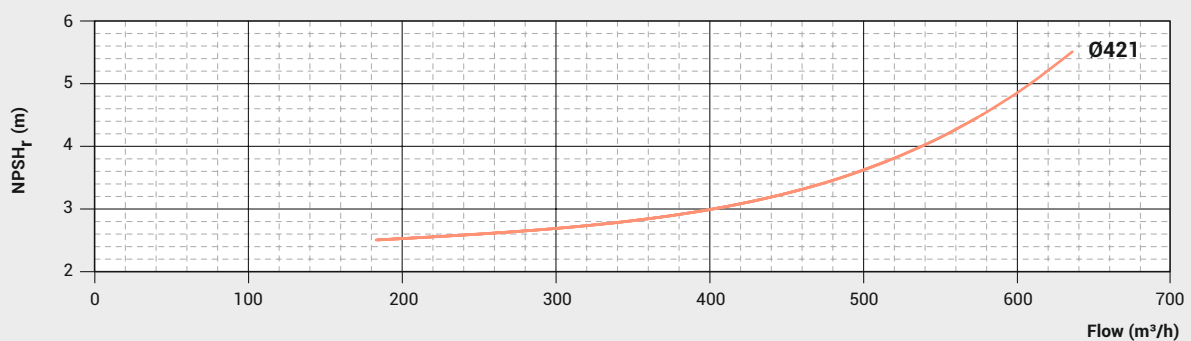
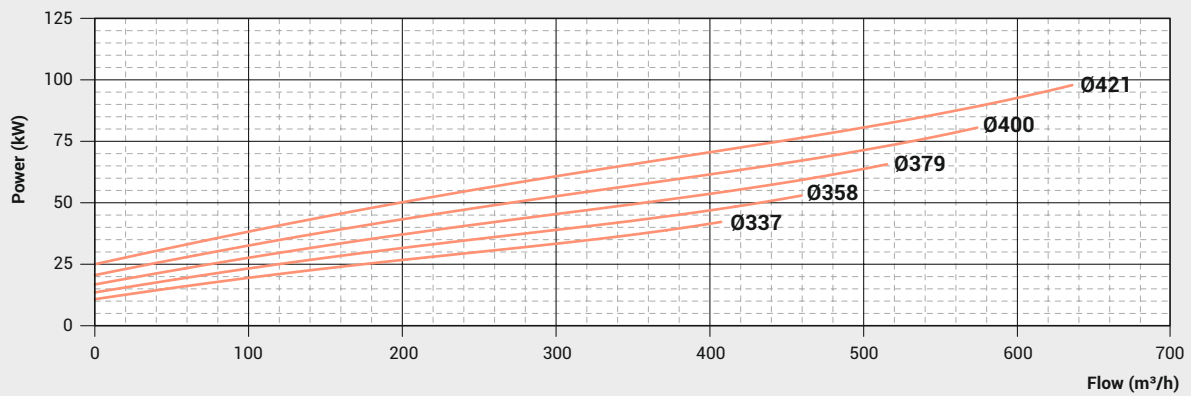
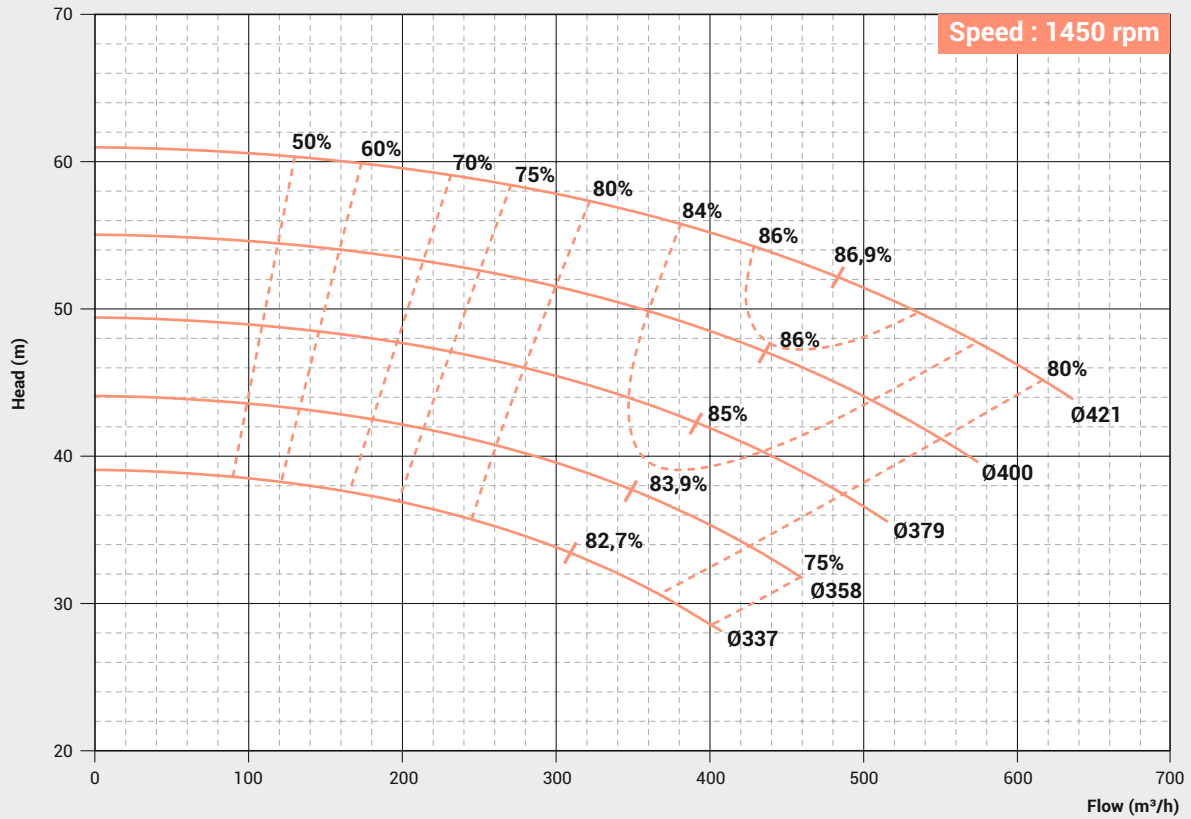
Pump Size in mm : 200 x 150



PERFORMANCE CURVE

Pump Model : FECW-150/400

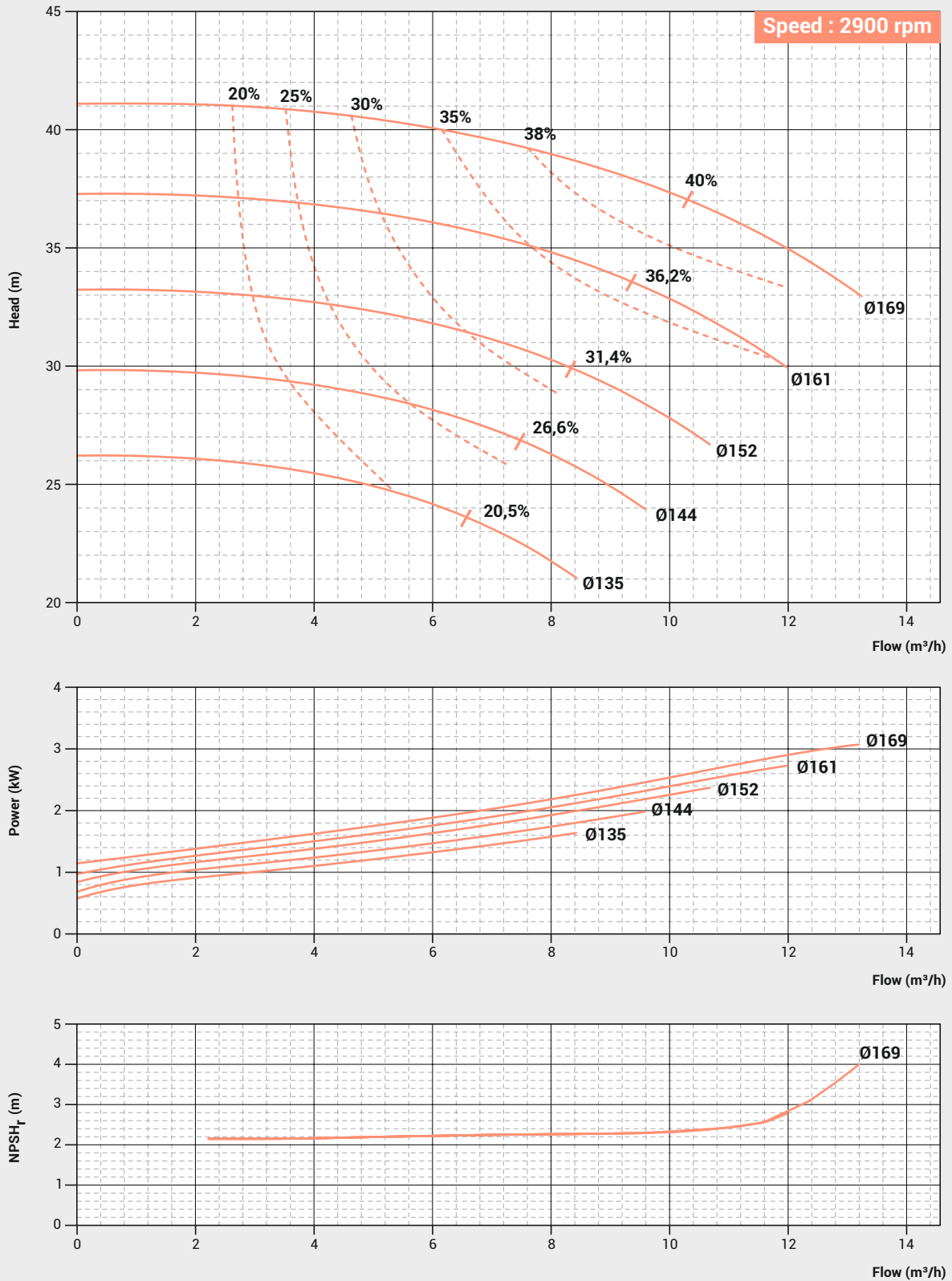
Pump Size in mm : 200 x 150



PERFORMANCE CURVE

Pump Model : FECW-25/160

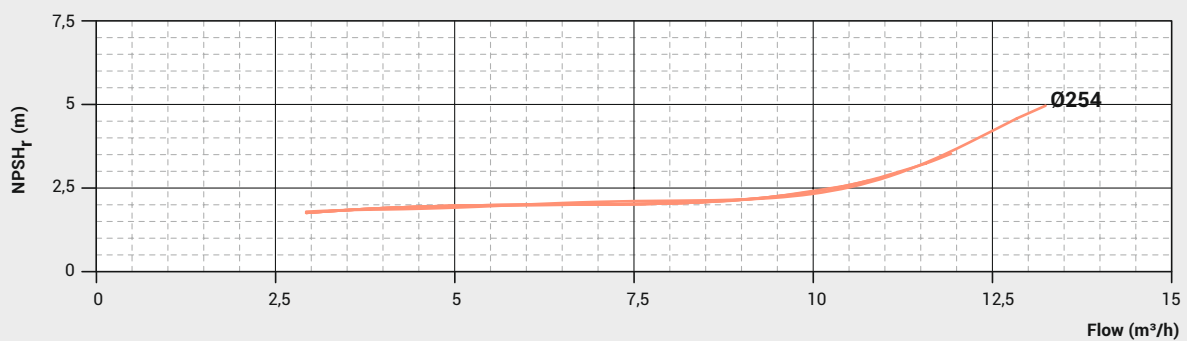
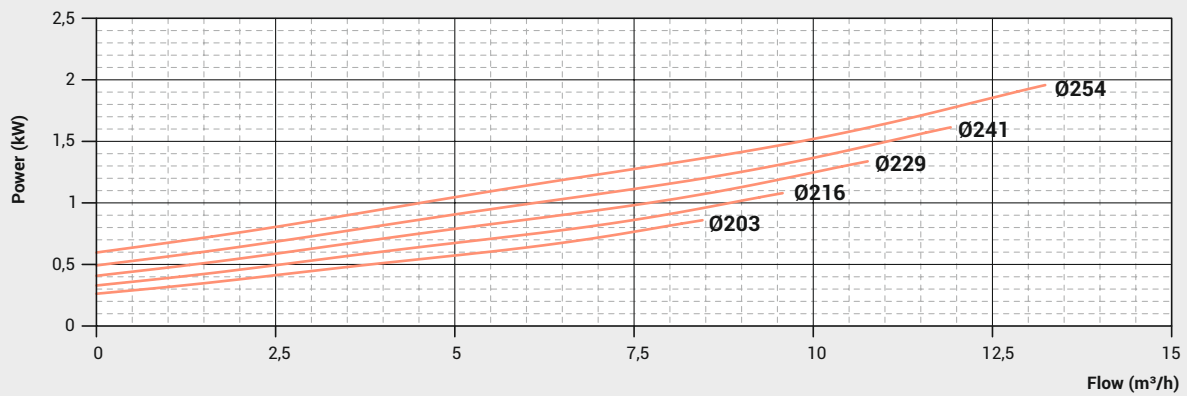
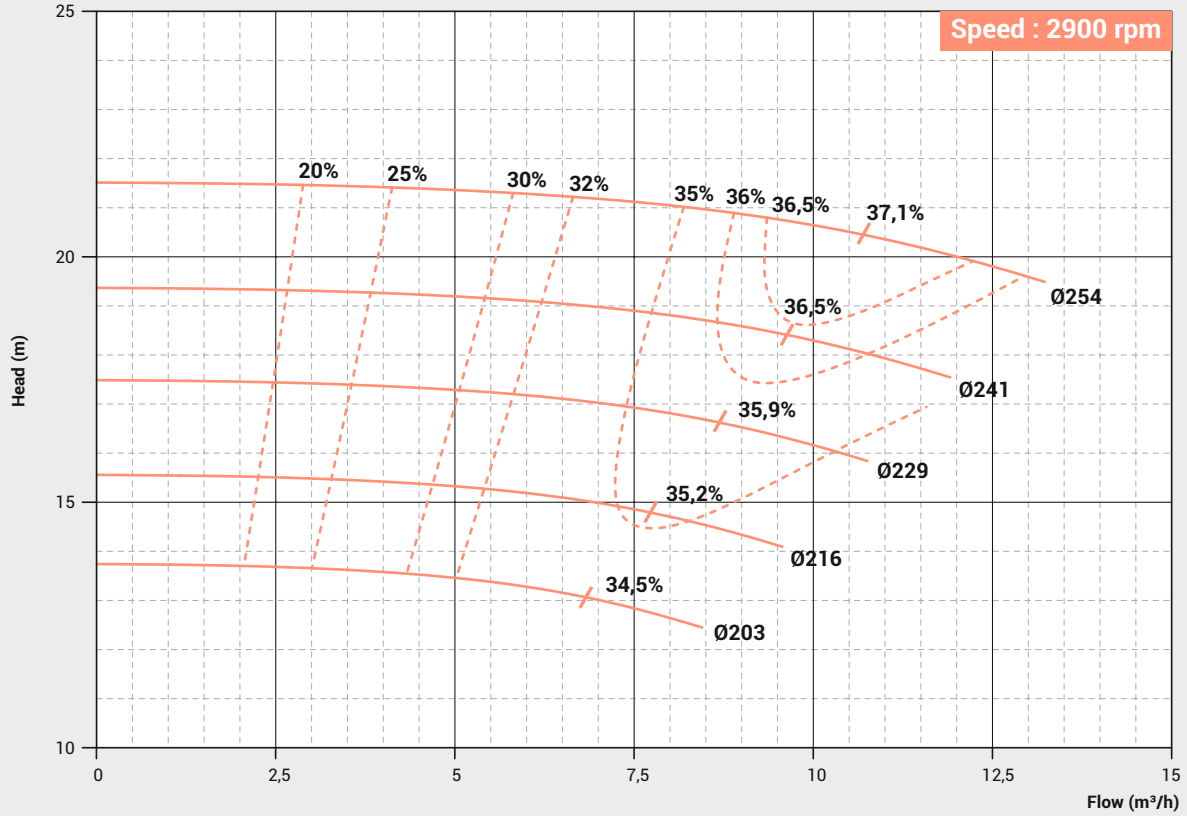
Pump Size in mm : 40 x 25



PERFORMANCE CURVE

Pump Model : **FECW-25/200**

Pump Size in mm : **40 x 25**

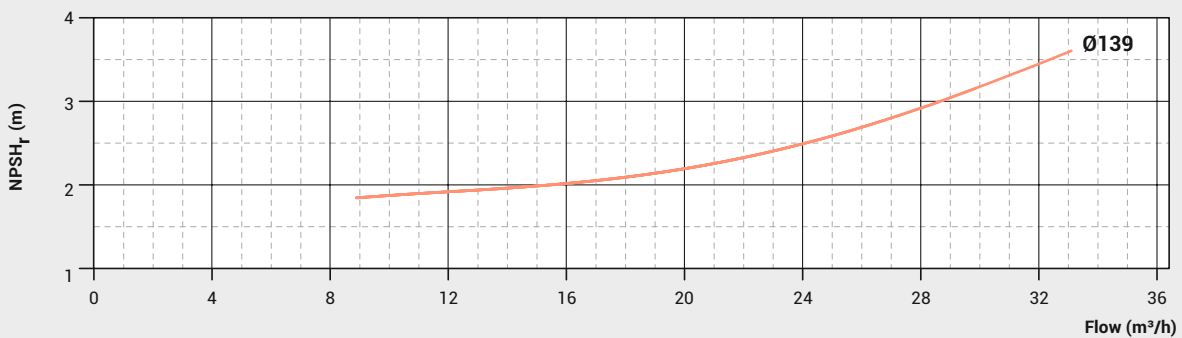
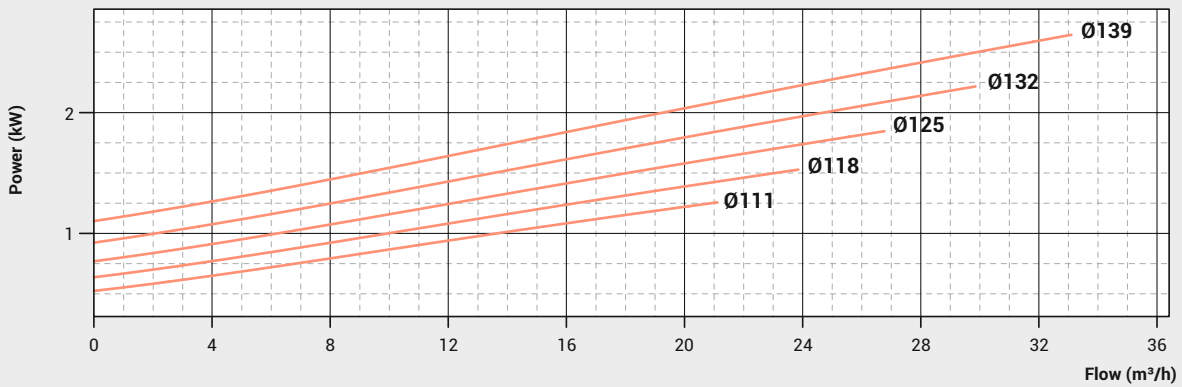
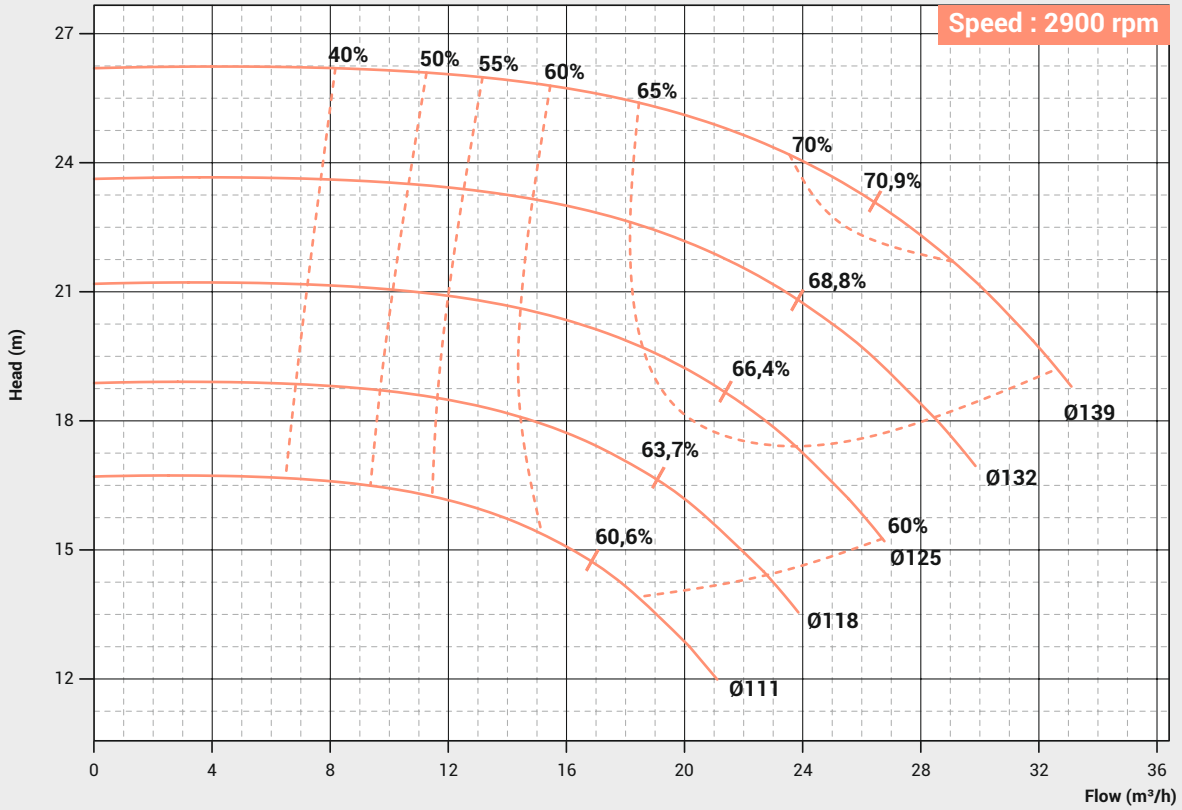


PERFORMANCE CURVE

Pump Model : FECW-32/125

Pump Size in mm : 50 x 32

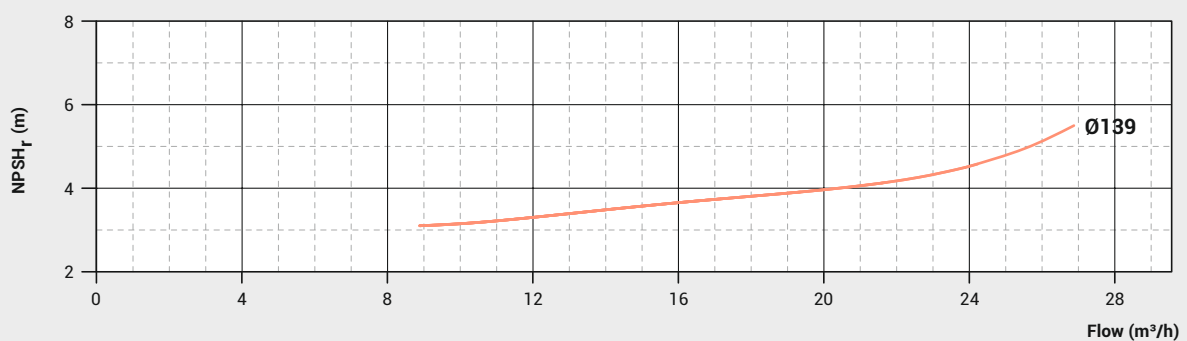
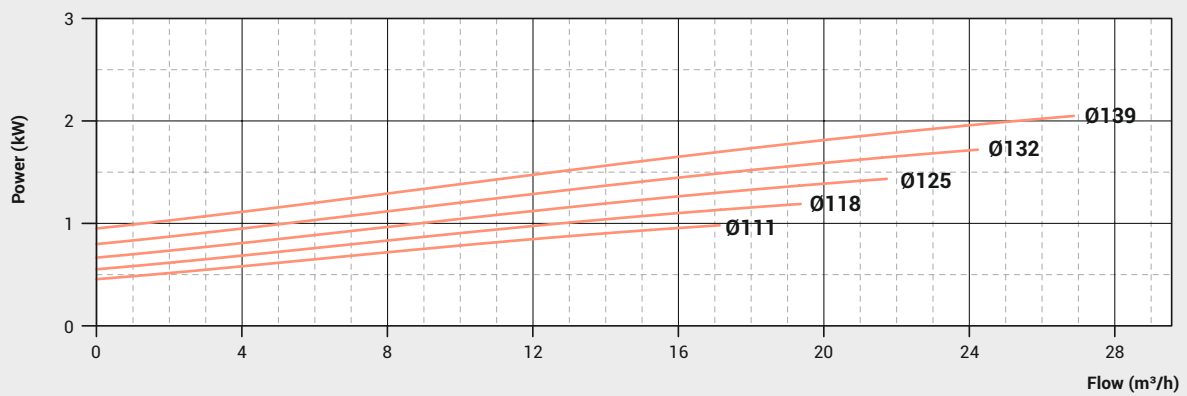
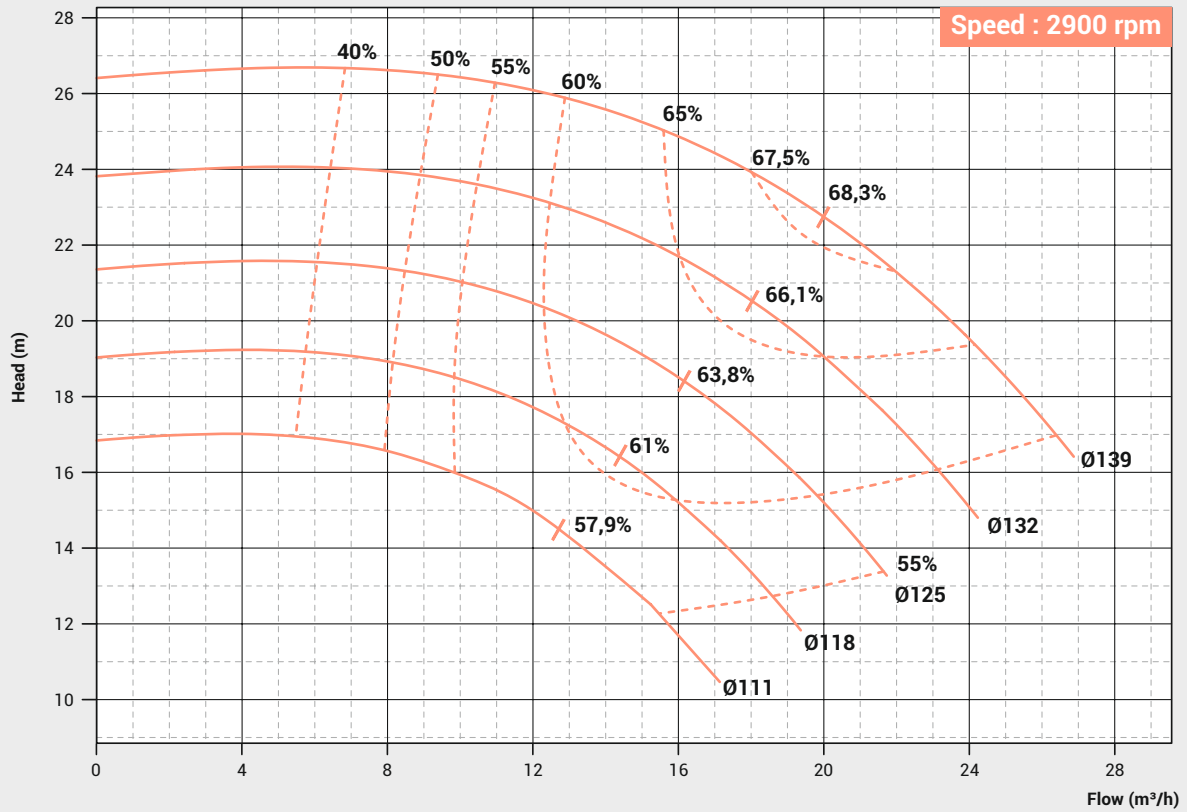
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-32/125E

Pump Size in mm : 50 x 32

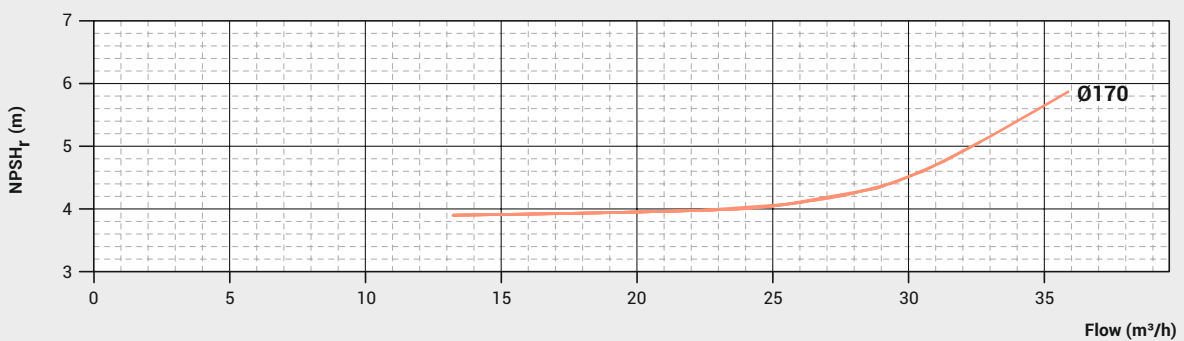
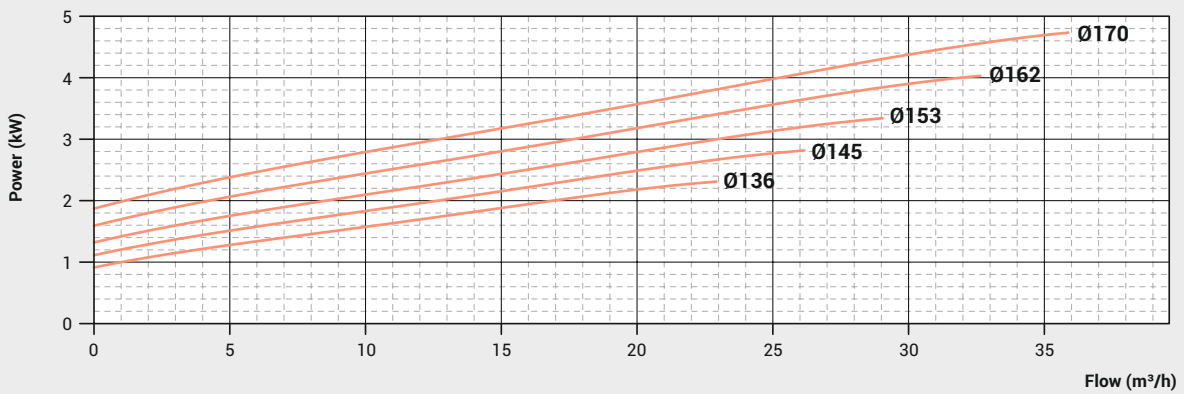
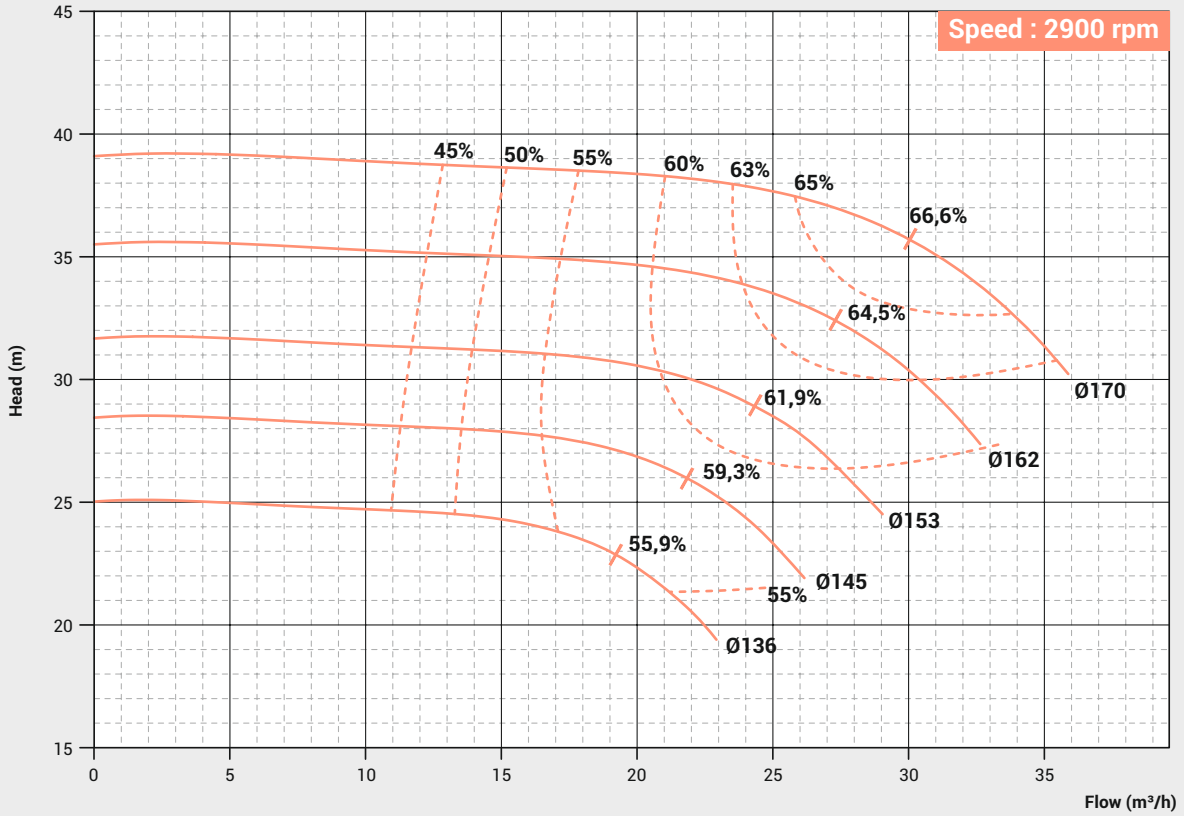


PERFORMANCE CURVE

Pump Model : FECW-32/160

Pump Size in mm : 50 x 32

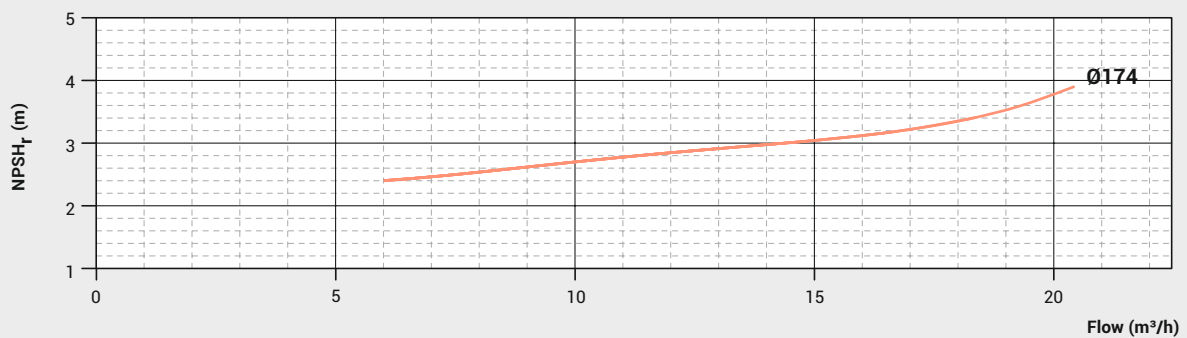
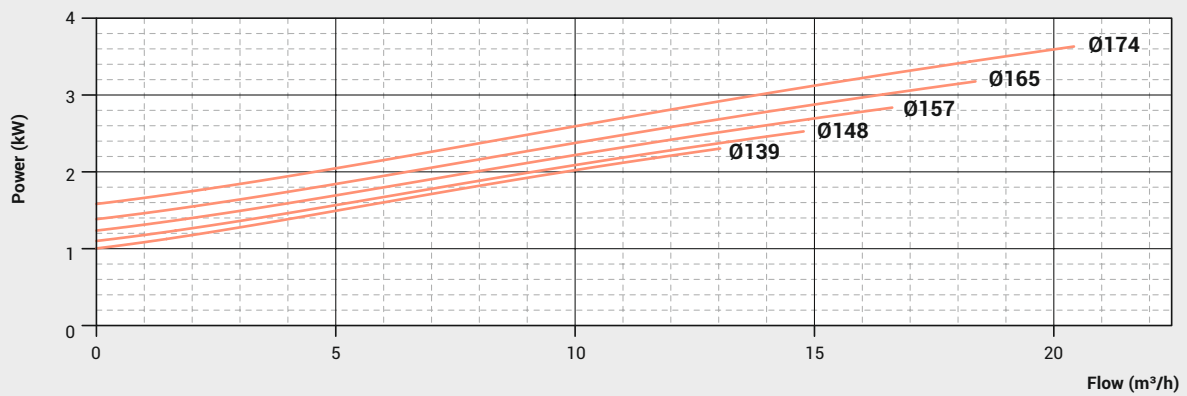
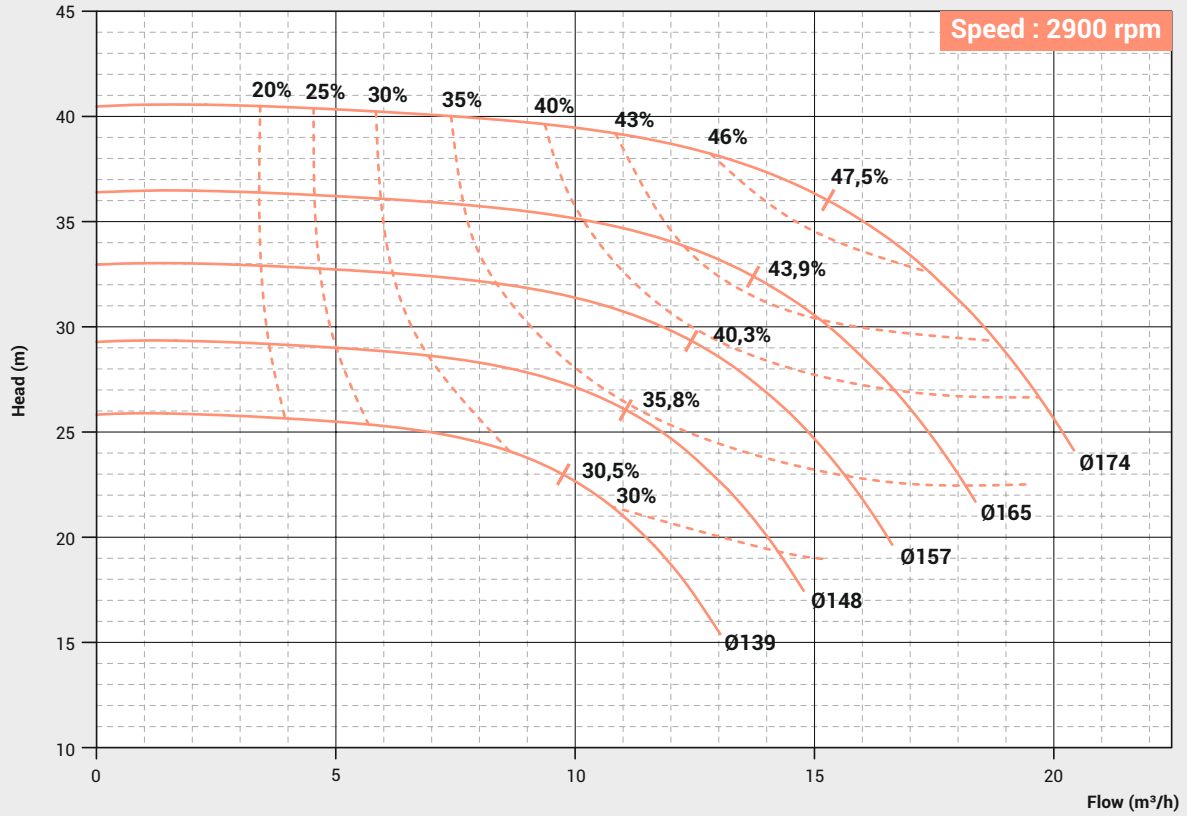
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-32/160E

Pump Size in mm : 50 x 32

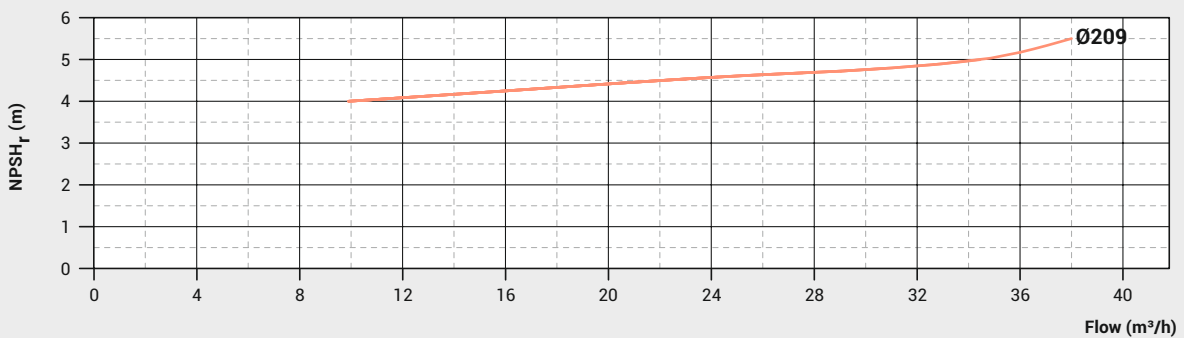
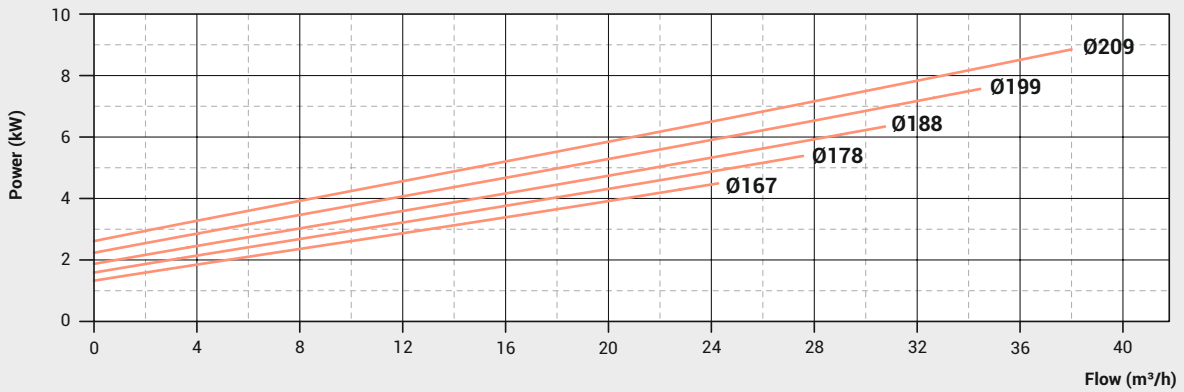
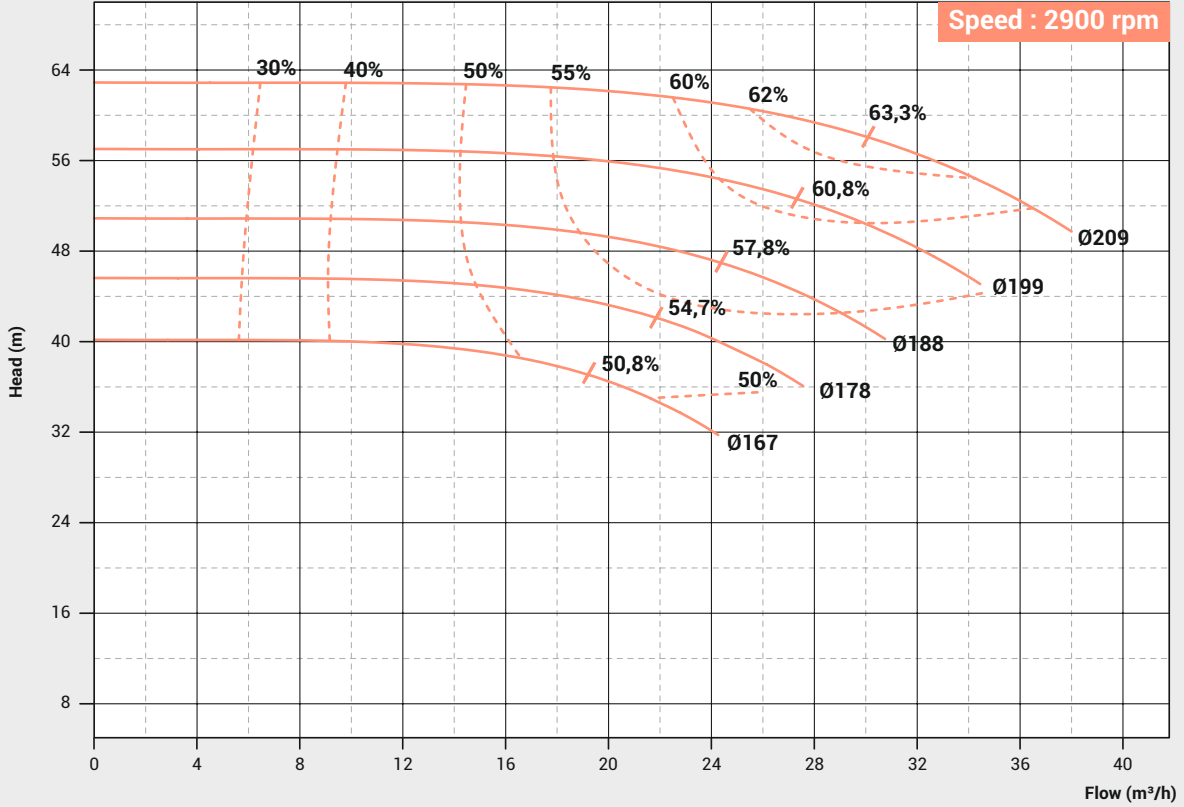


PERFORMANCE CURVE

Pump Model : FECW-32/200

Pump Size in mm : 50 x 32

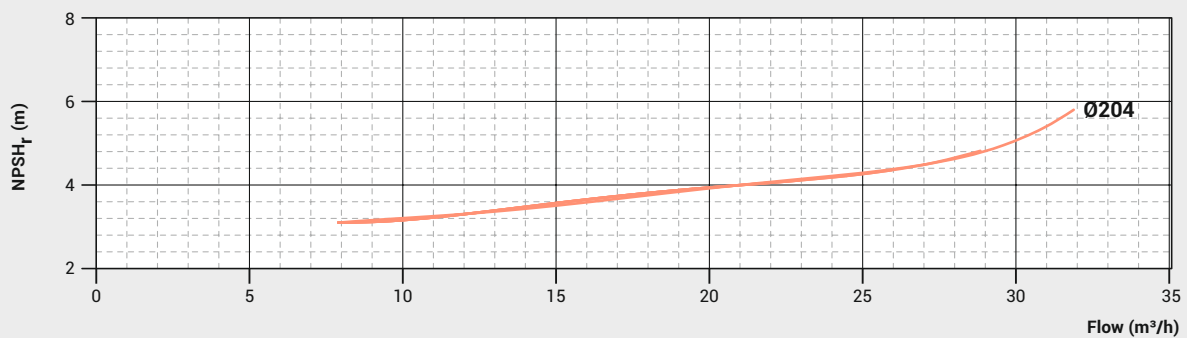
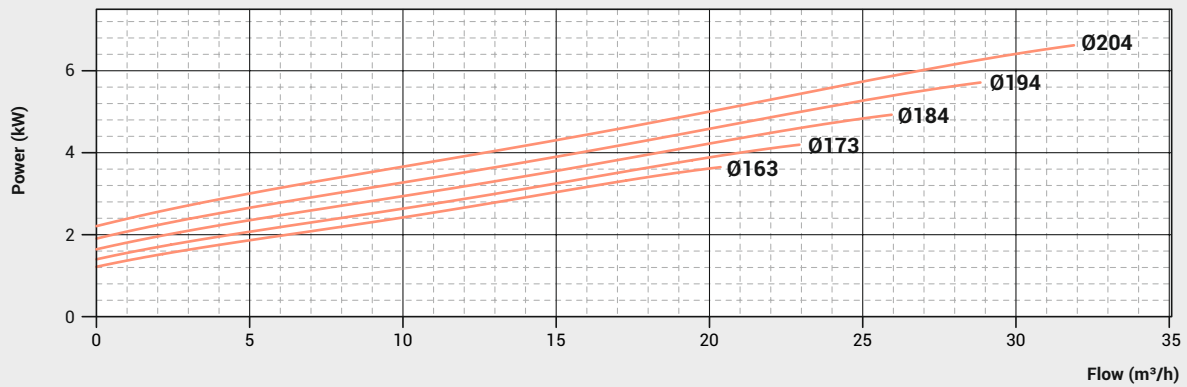
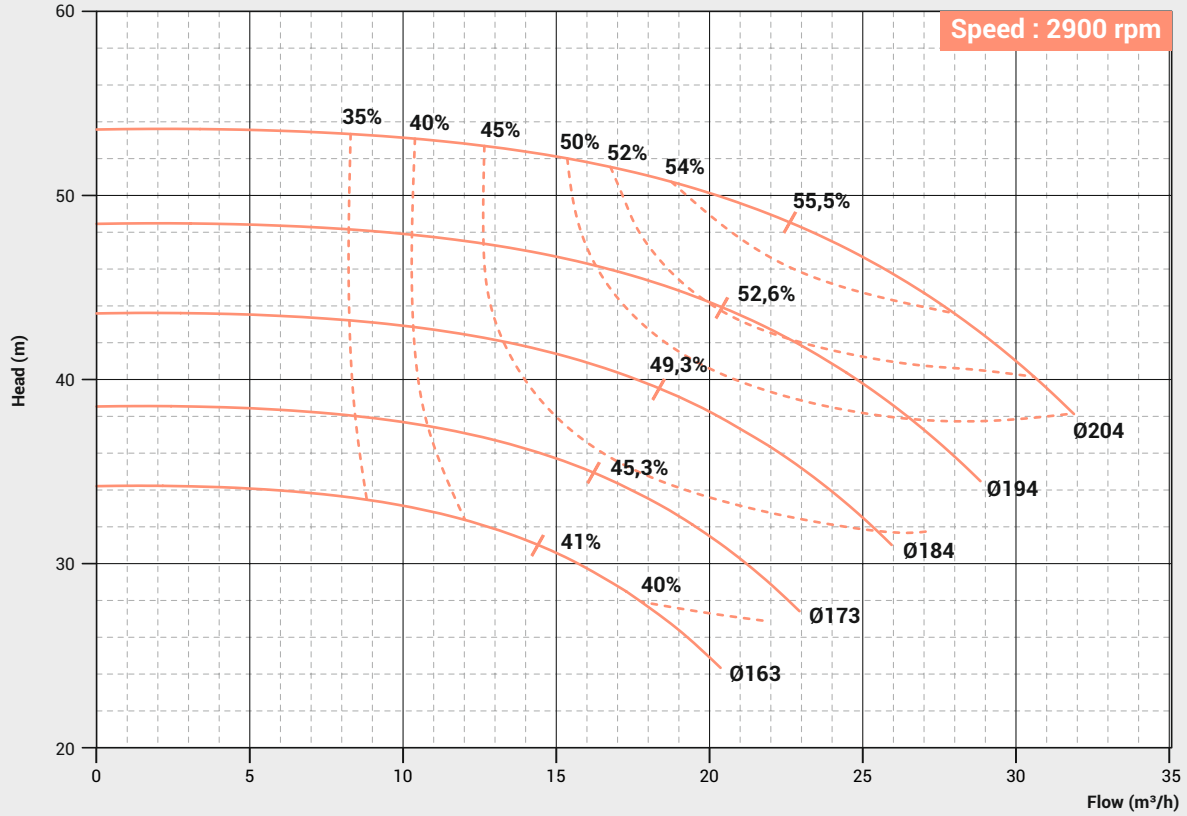
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-32/200E

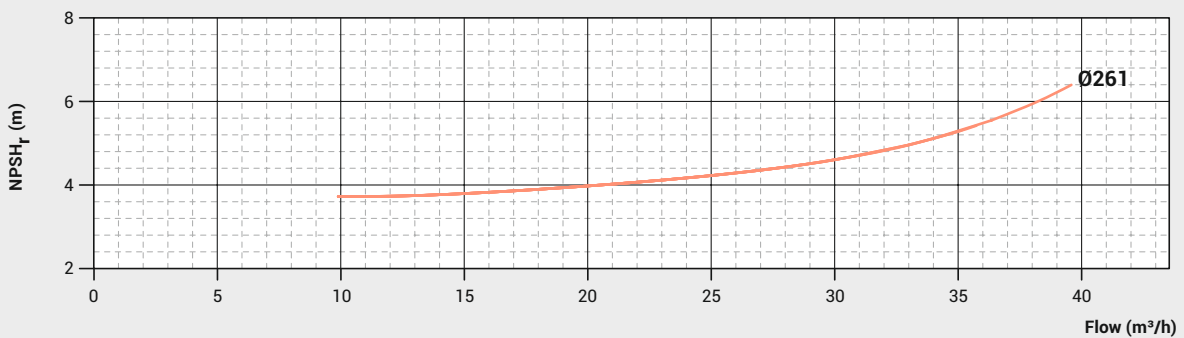
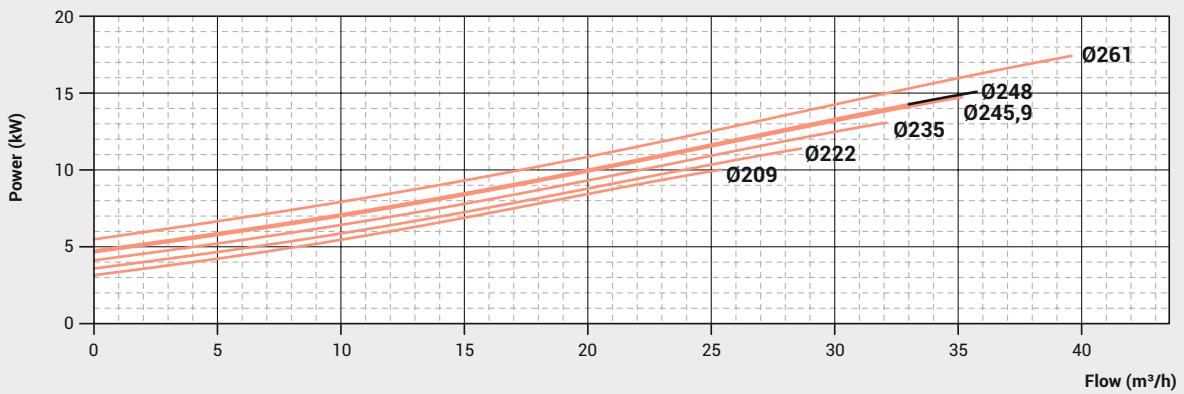
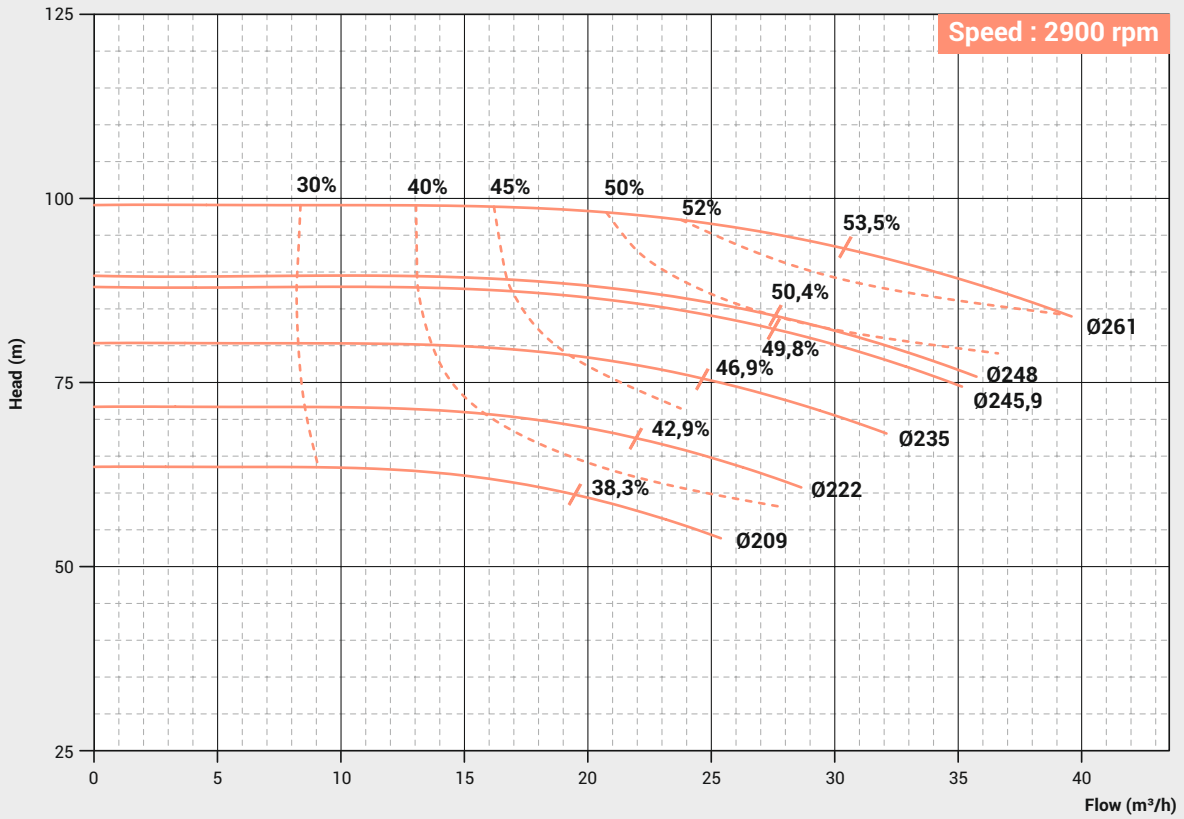
Pump Size in mm : 50 x 32



PERFORMANCE CURVE

Pump Model : FECW-32/250

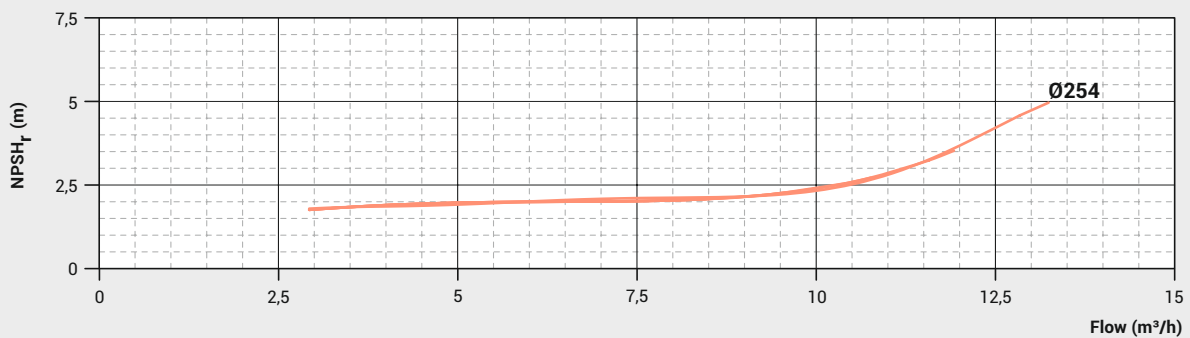
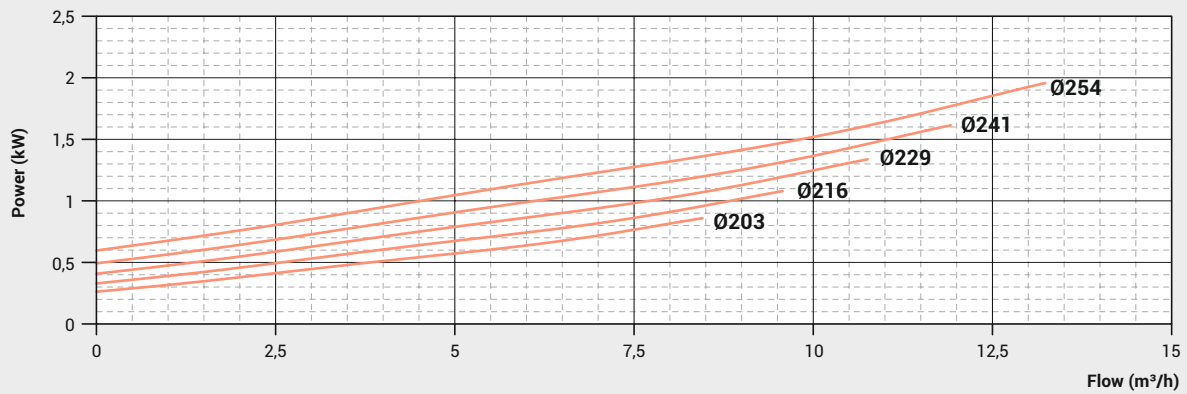
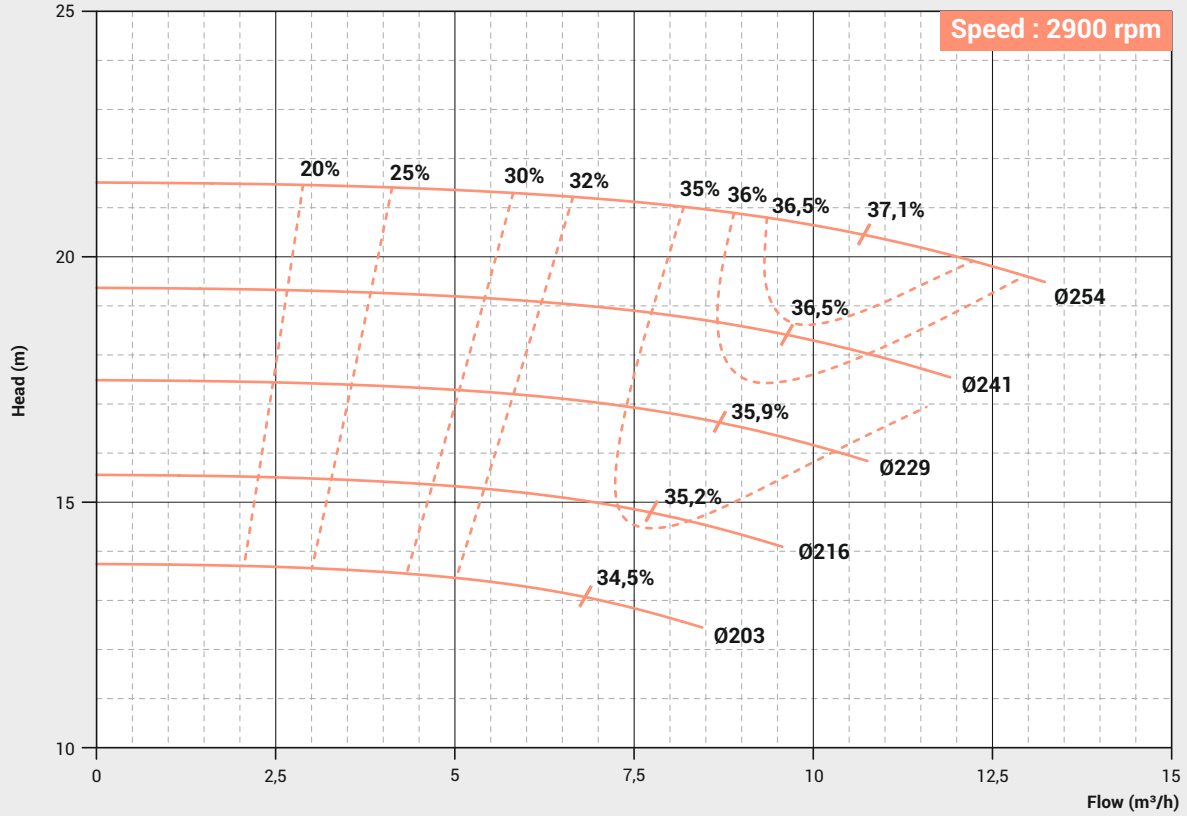
Pump Size in mm : 50 x 32



PERFORMANCE CURVE

Pump Model : FECW-32/250E

Pump Size in mm : 50 x 32

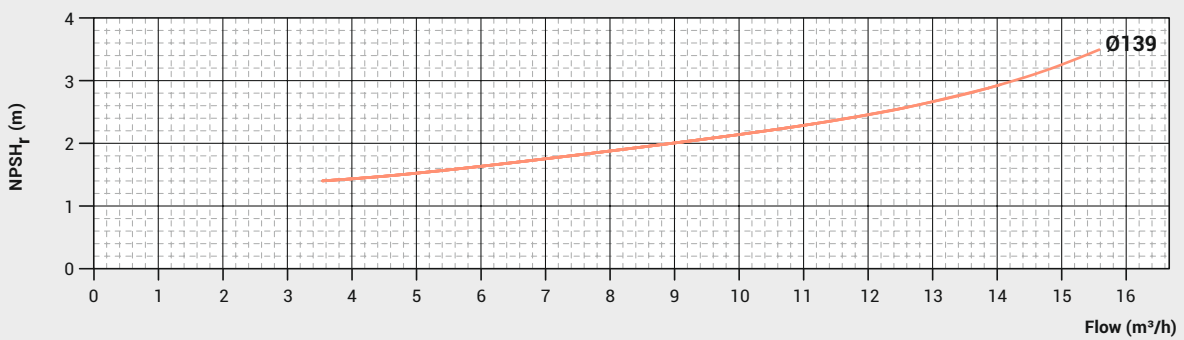
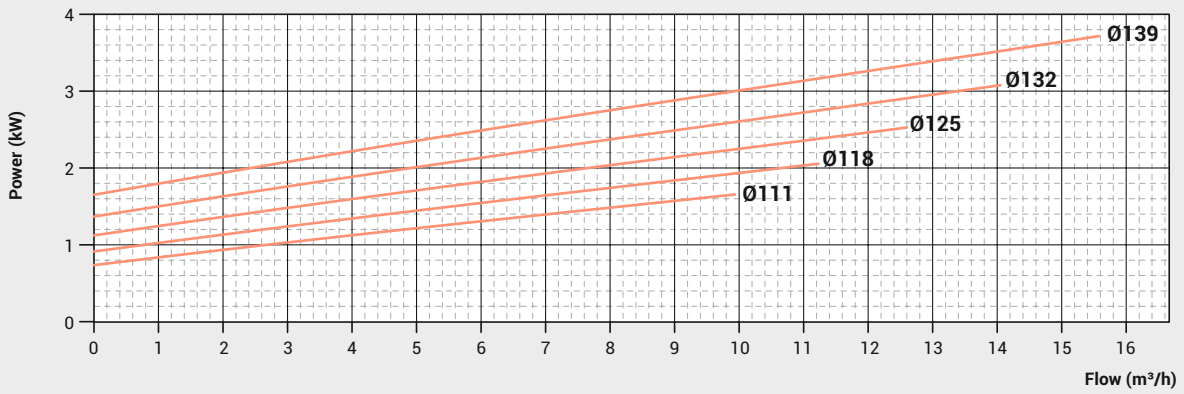
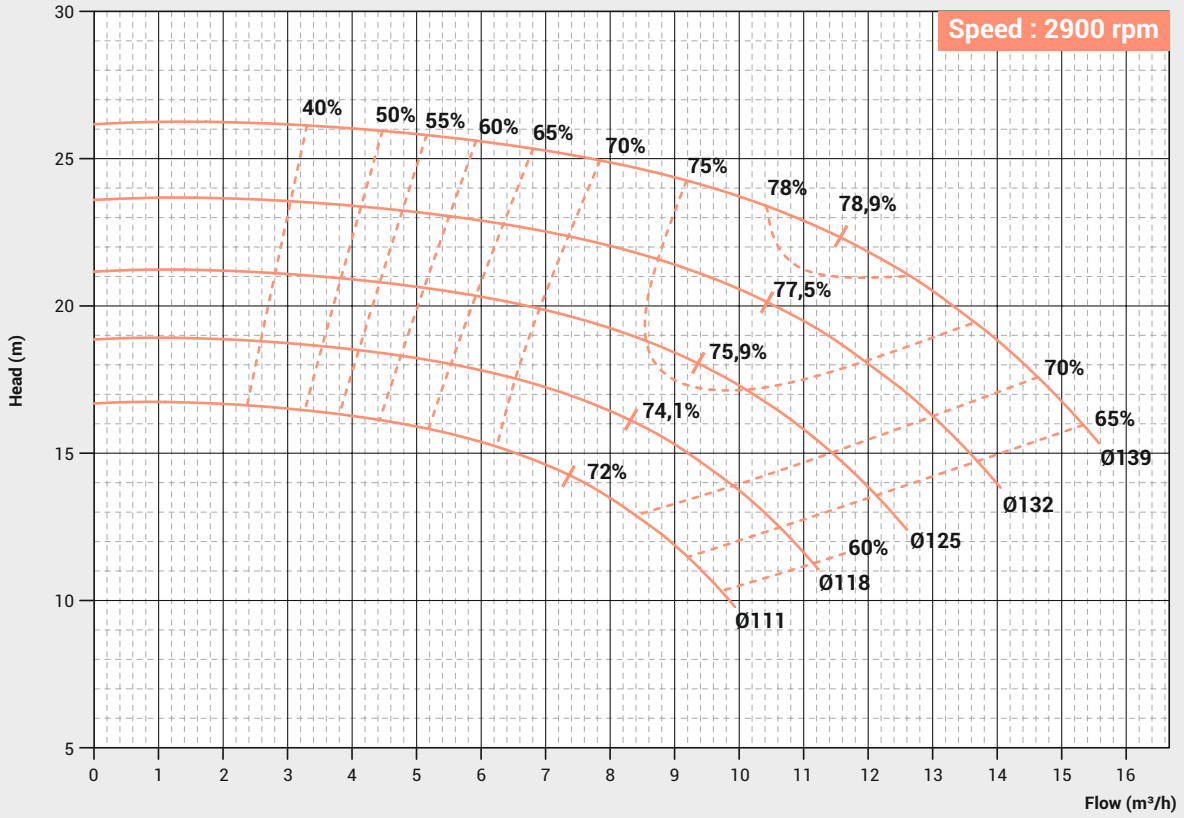


PERFORMANCE CURVE

Pump Model : FECW-40/125

Pump Size in mm : 65 x 40

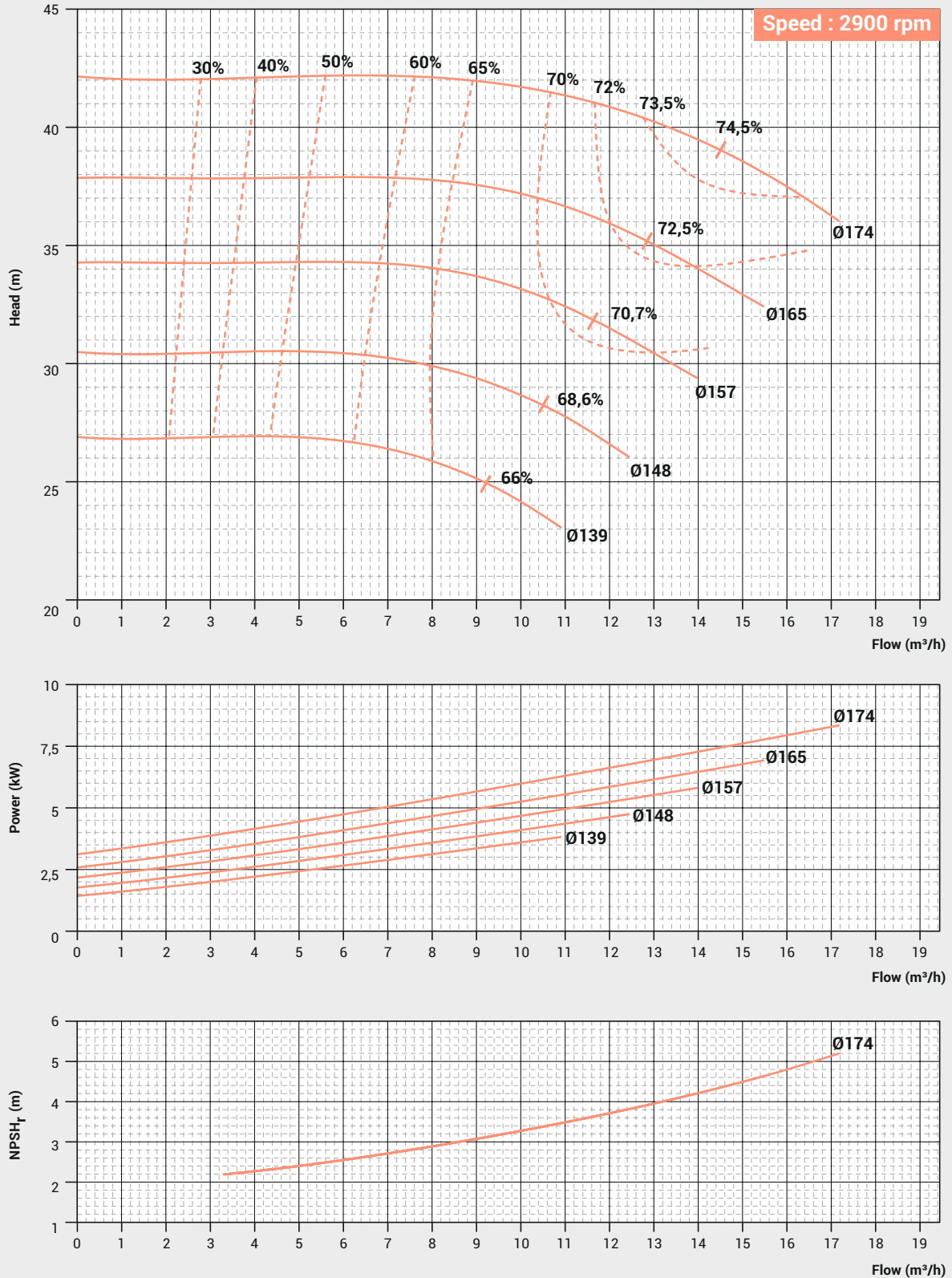
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-40/160

Pump Size in mm : 65 x 40

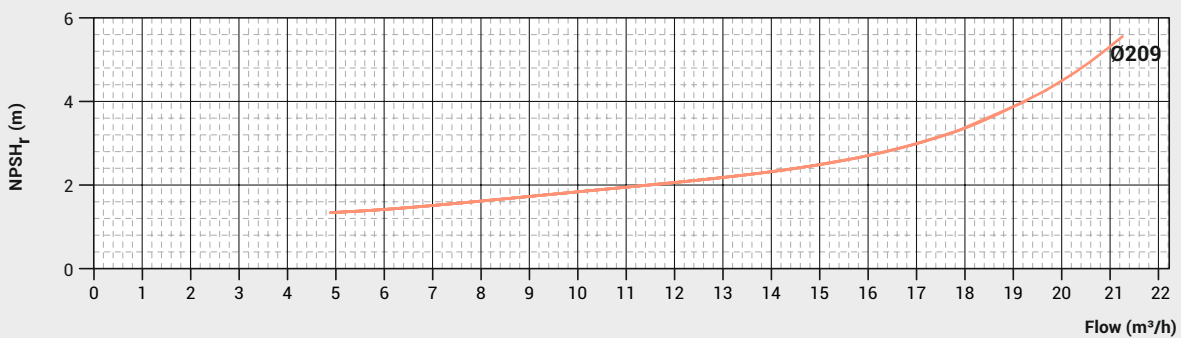
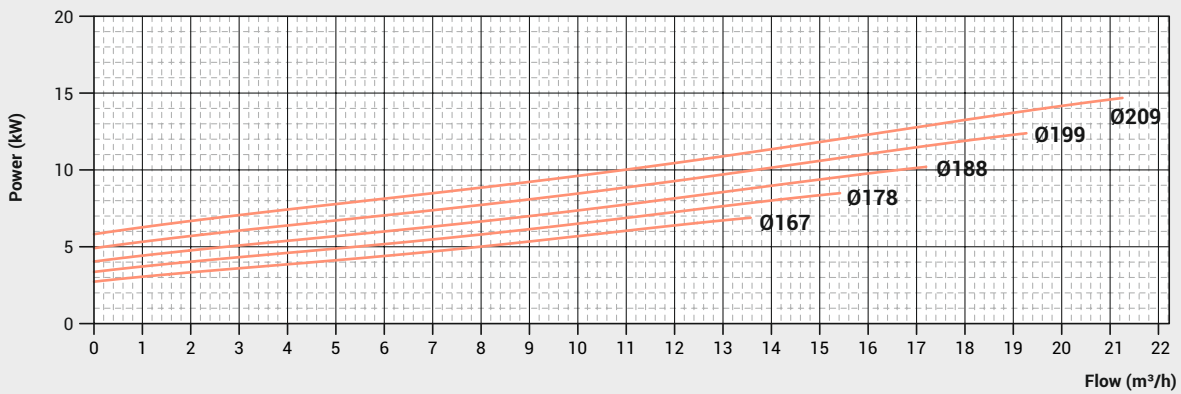
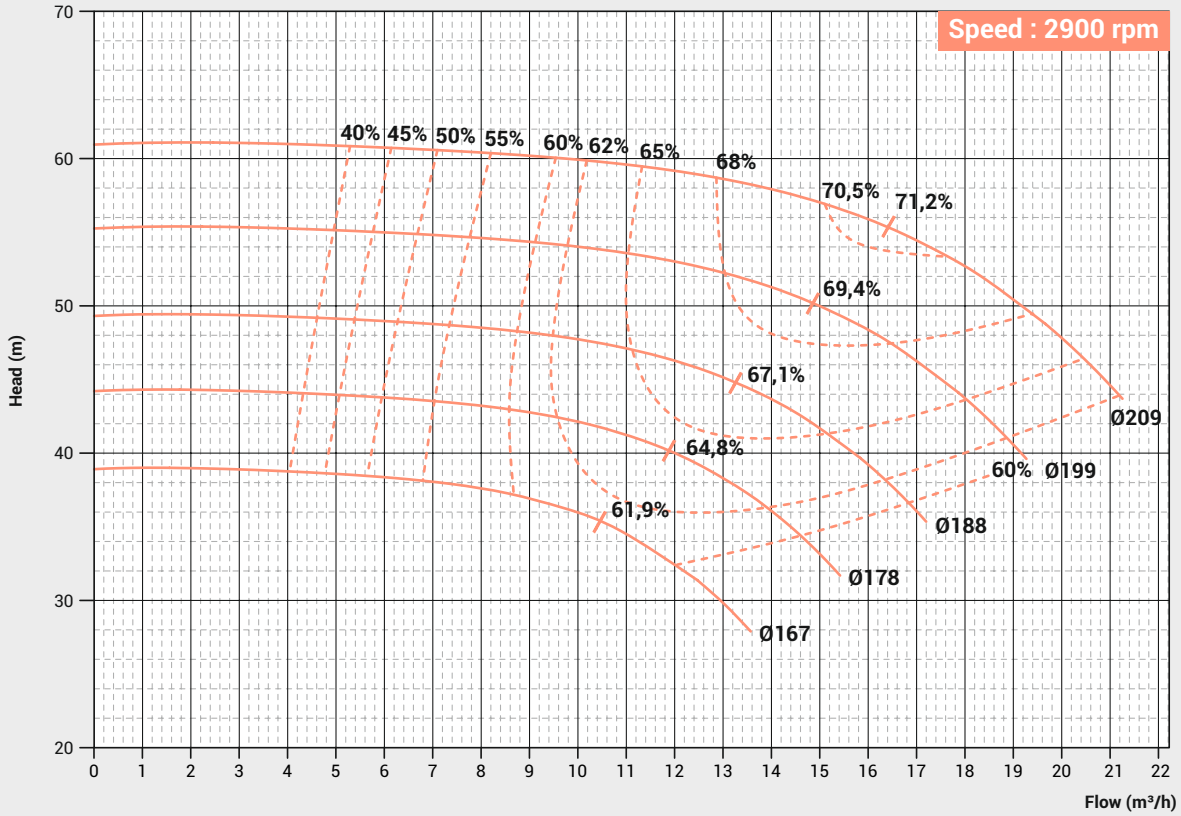


PERFORMANCE CURVE

Pump Model : FECW-40/200

Pump Size in mm : 65 x 40

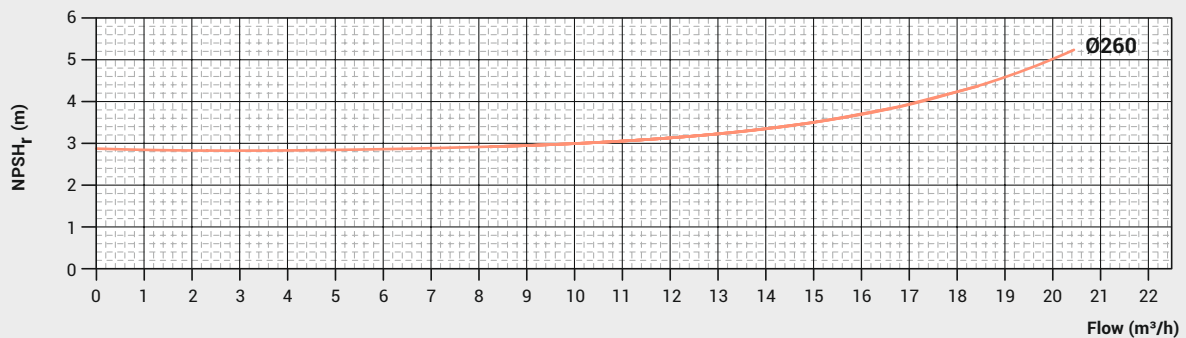
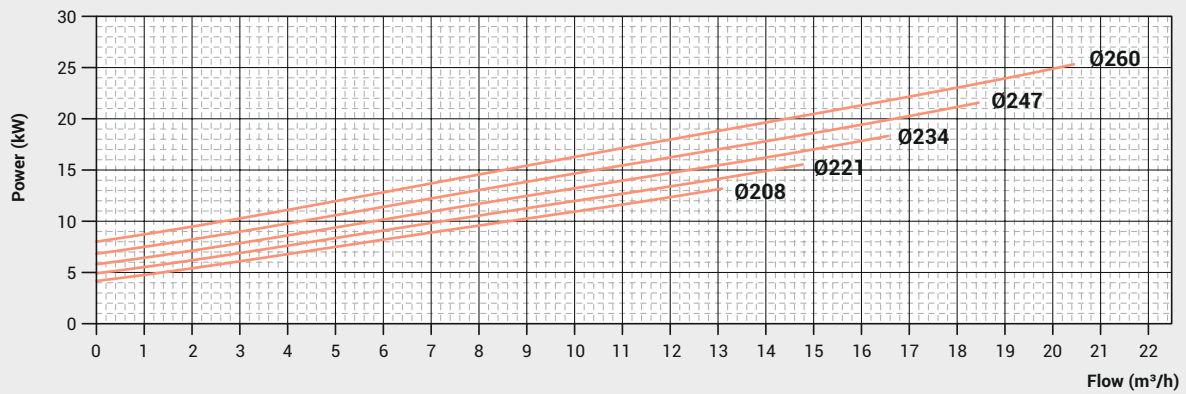
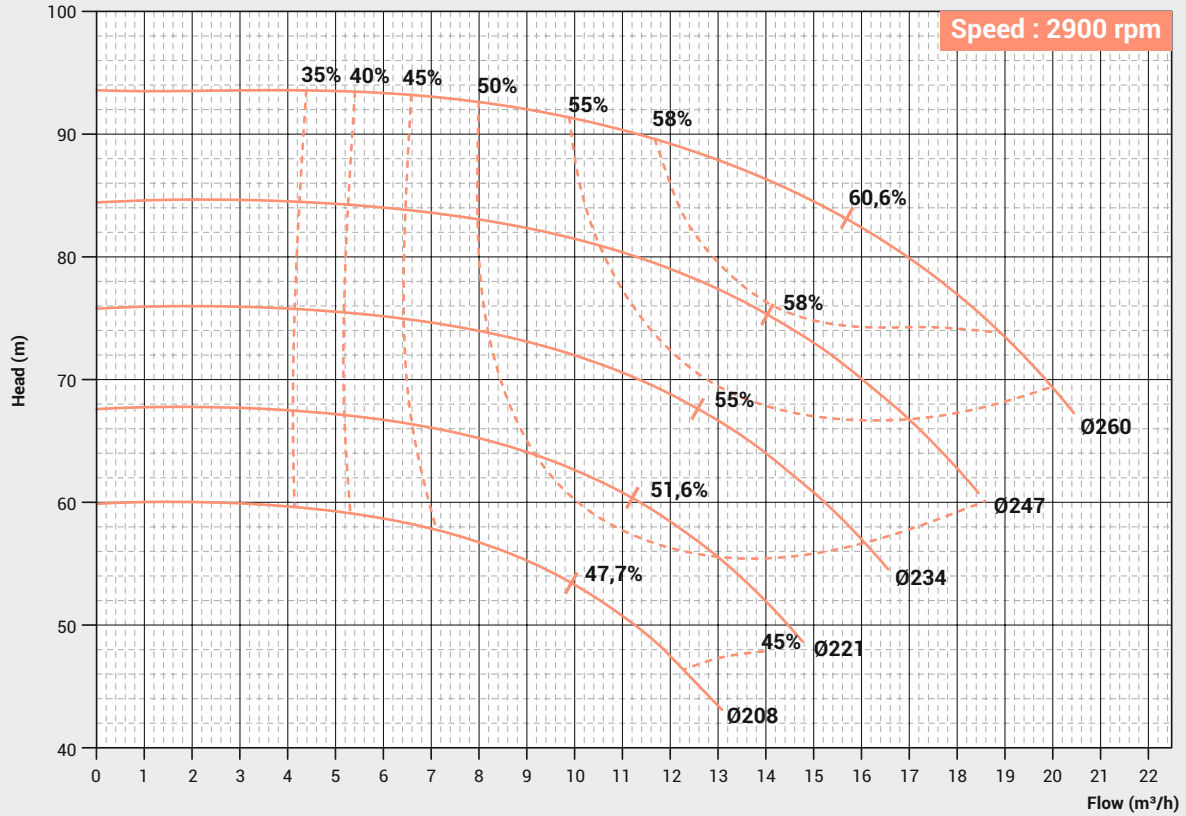
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : **FECW-40/250**

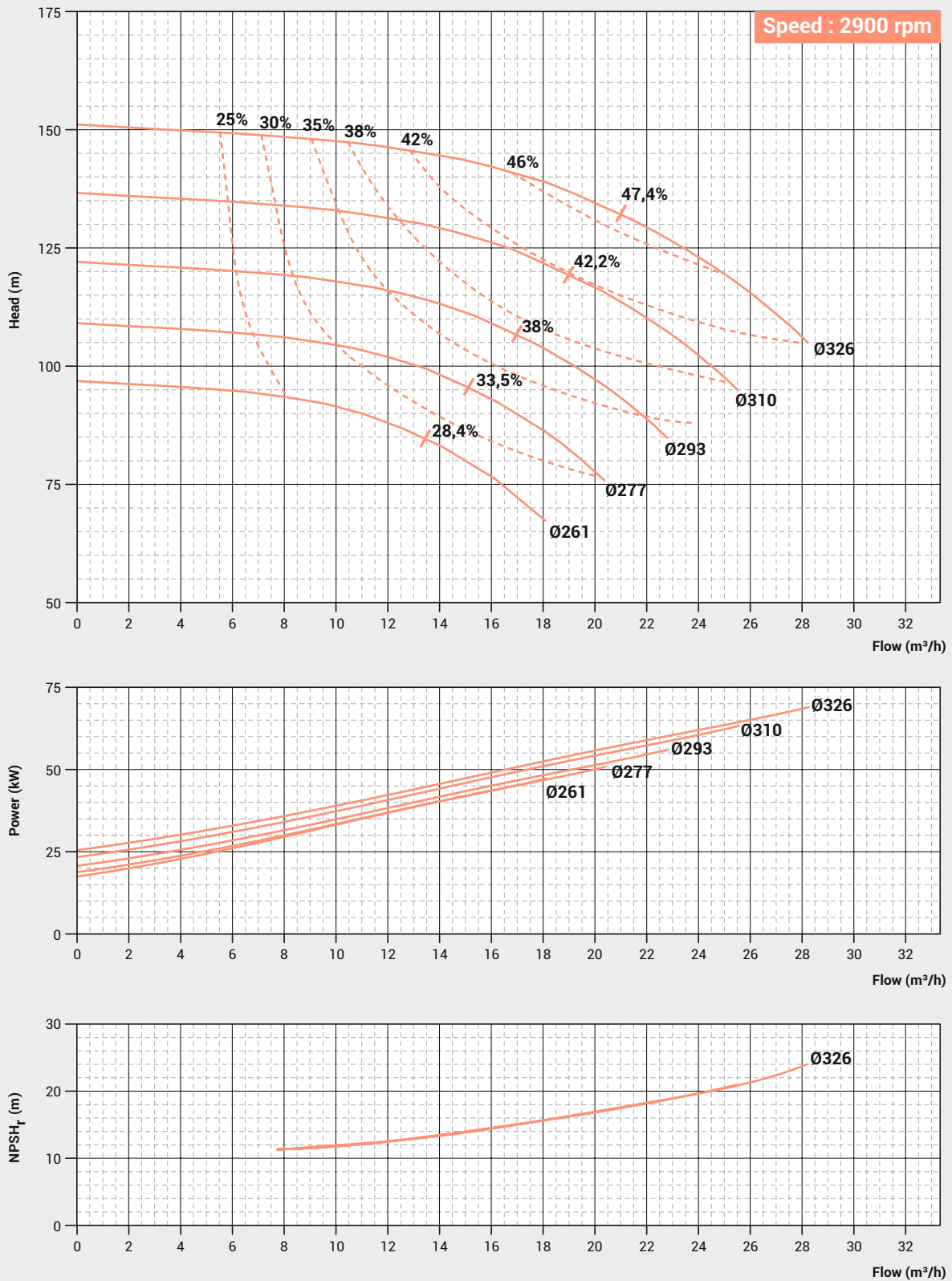
Pump Size in mm : **65 x 40**



PERFORMANCE CURVE

Pump Model : FECW-40/315

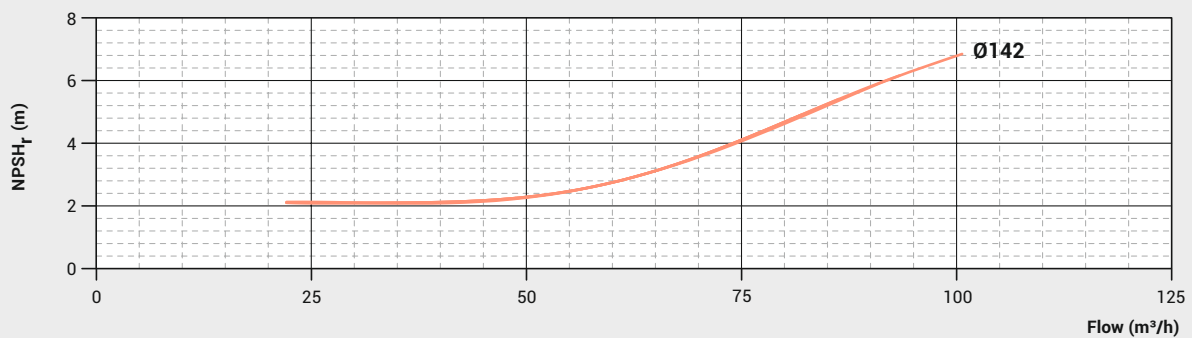
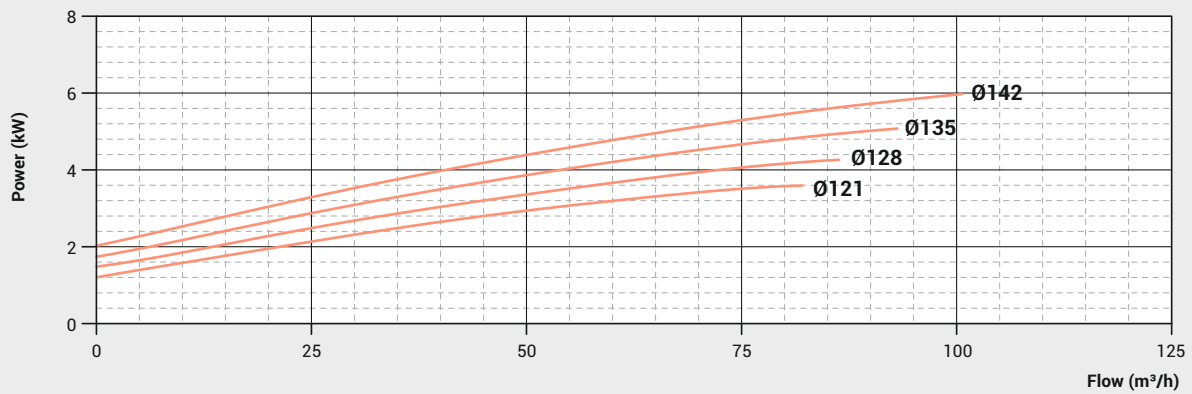
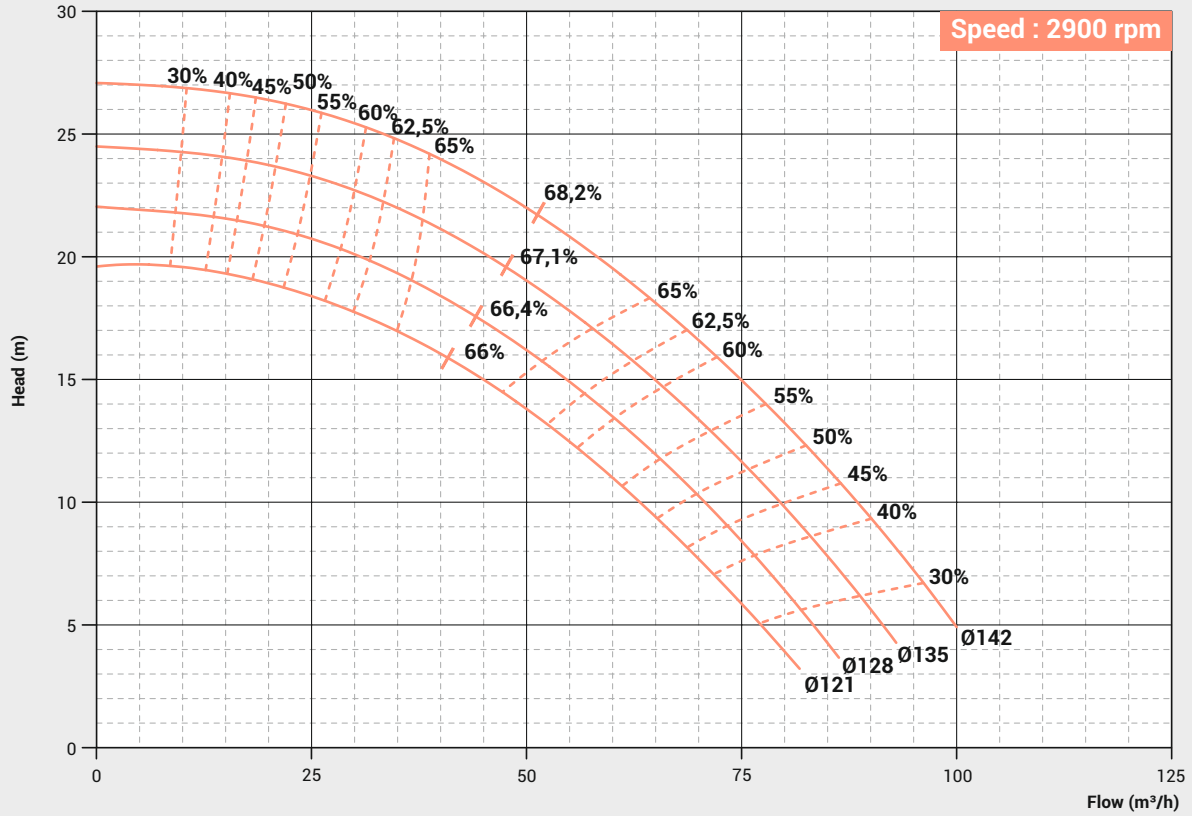
Pump Size in mm : 65 x 40



PERFORMANCE CURVE

Pump Model : **FECW-50/125**

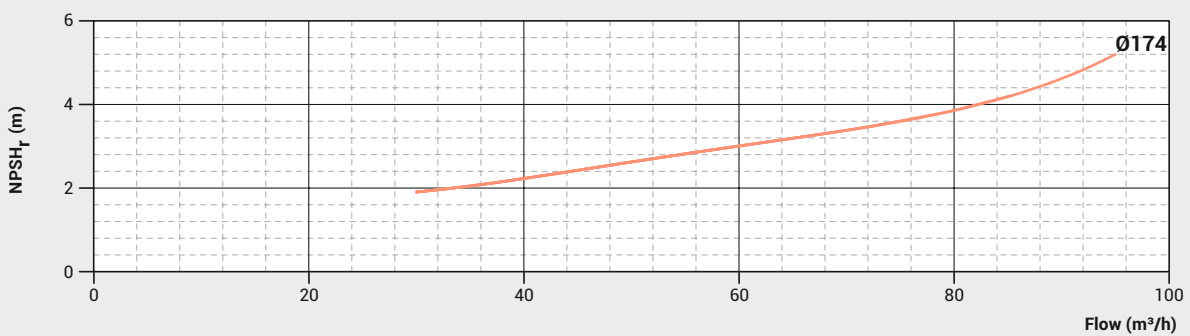
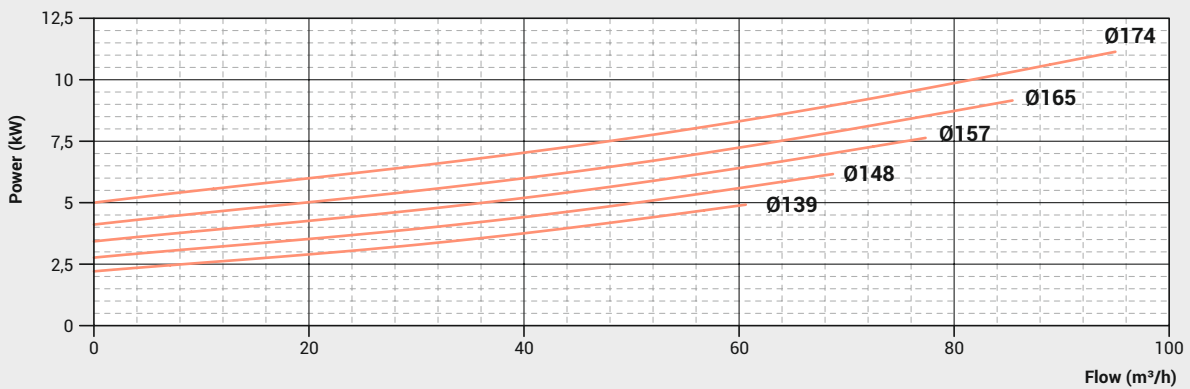
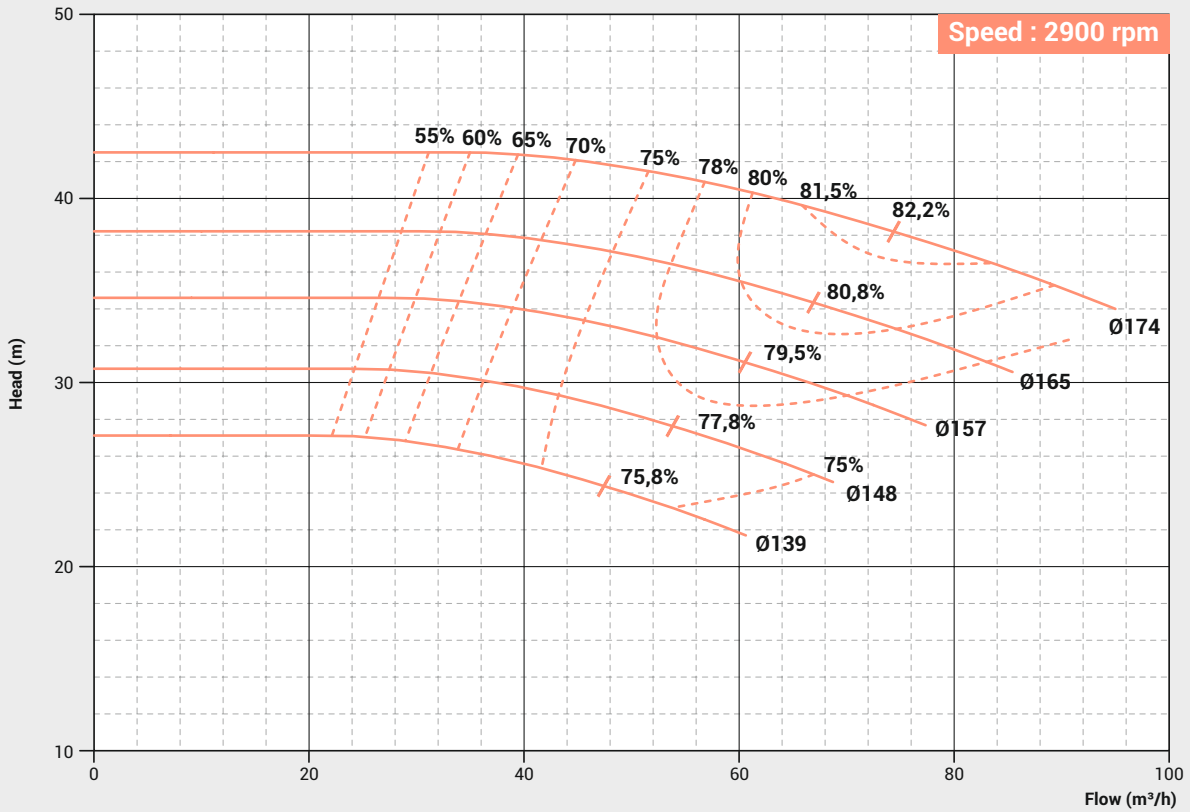
Pump Size in mm : **65 x 50**



PERFORMANCE CURVE

Pump Model : FECW-50/160

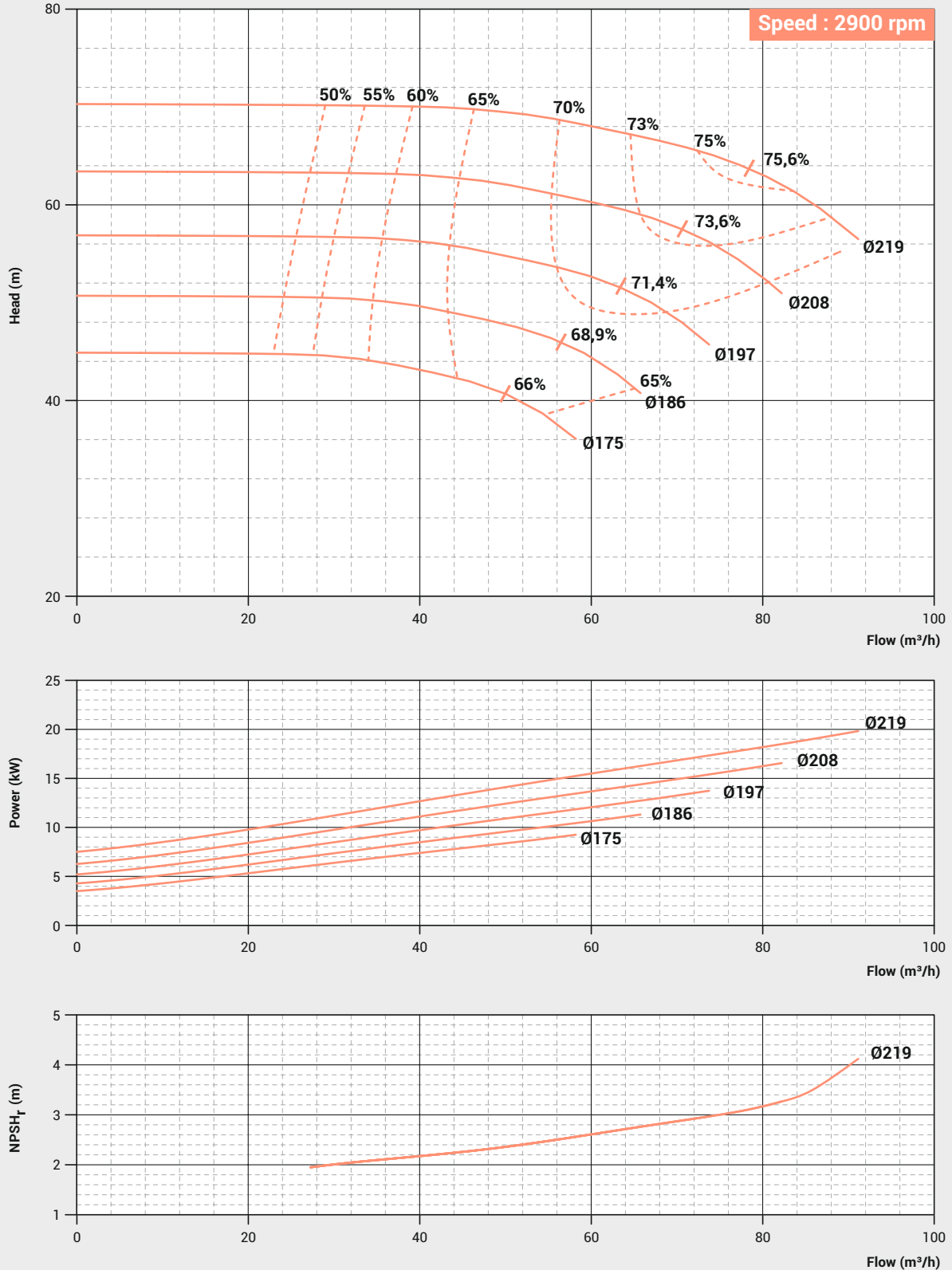
Pump Size in mm : 65 x 50



PERFORMANCE CURVE

Pump Model : **FECW-50/200**

Pump Size in mm : **65 x 50**

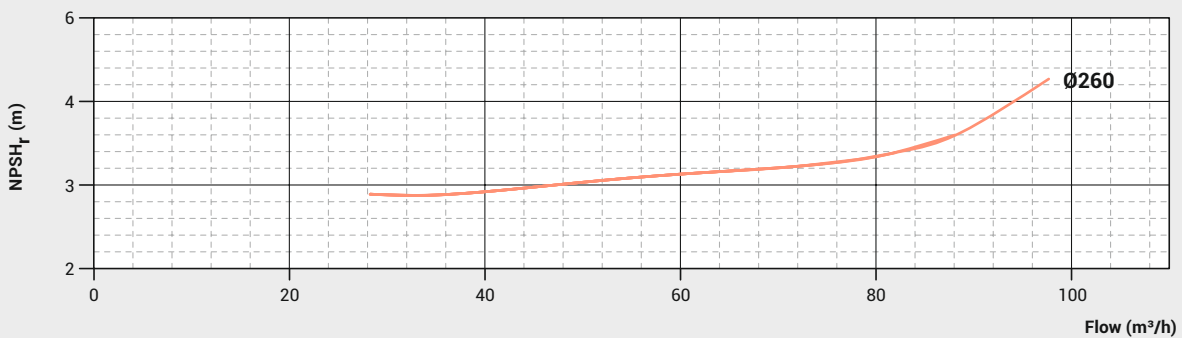
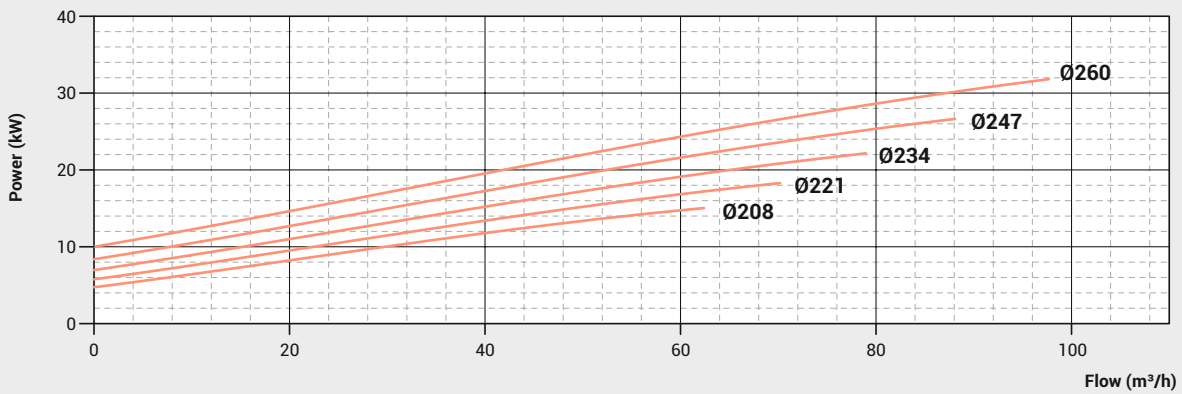
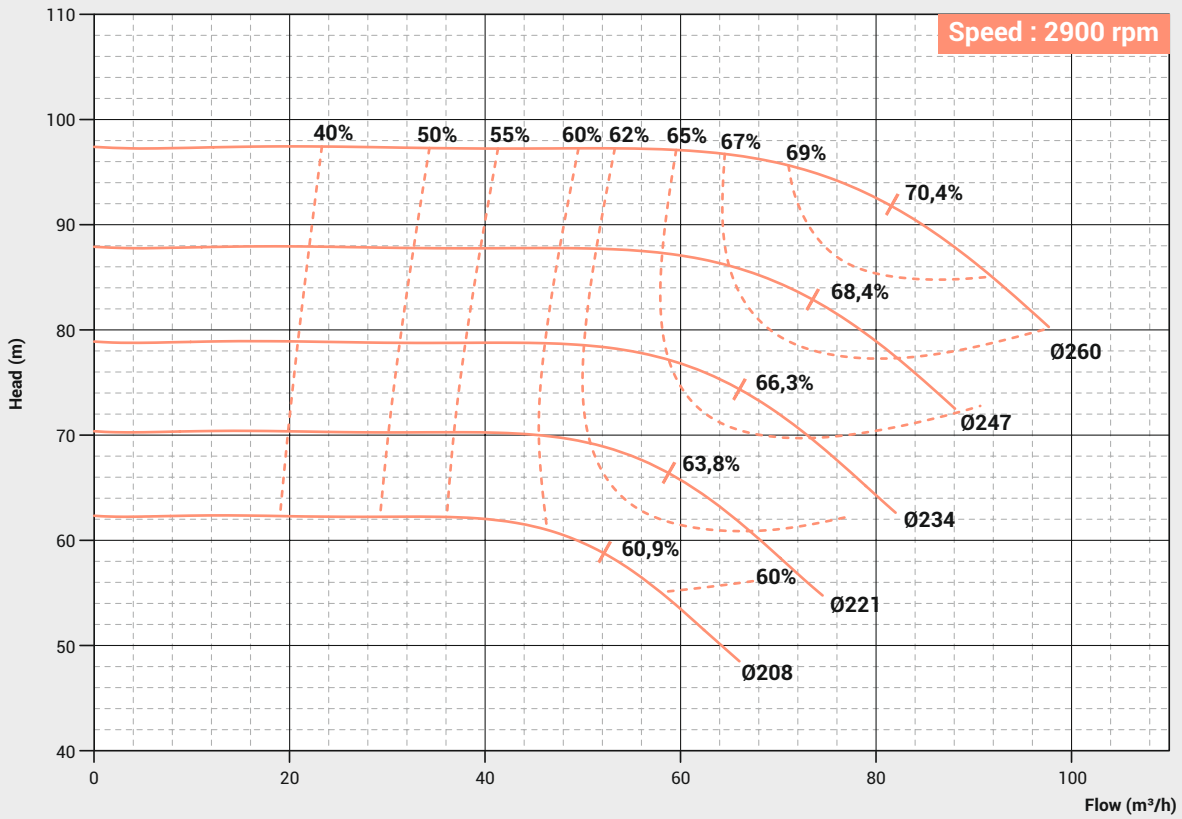


PERFORMANCE CURVE

Pump Model : FECW-50/250

Pump Size in mm : 65 x 50

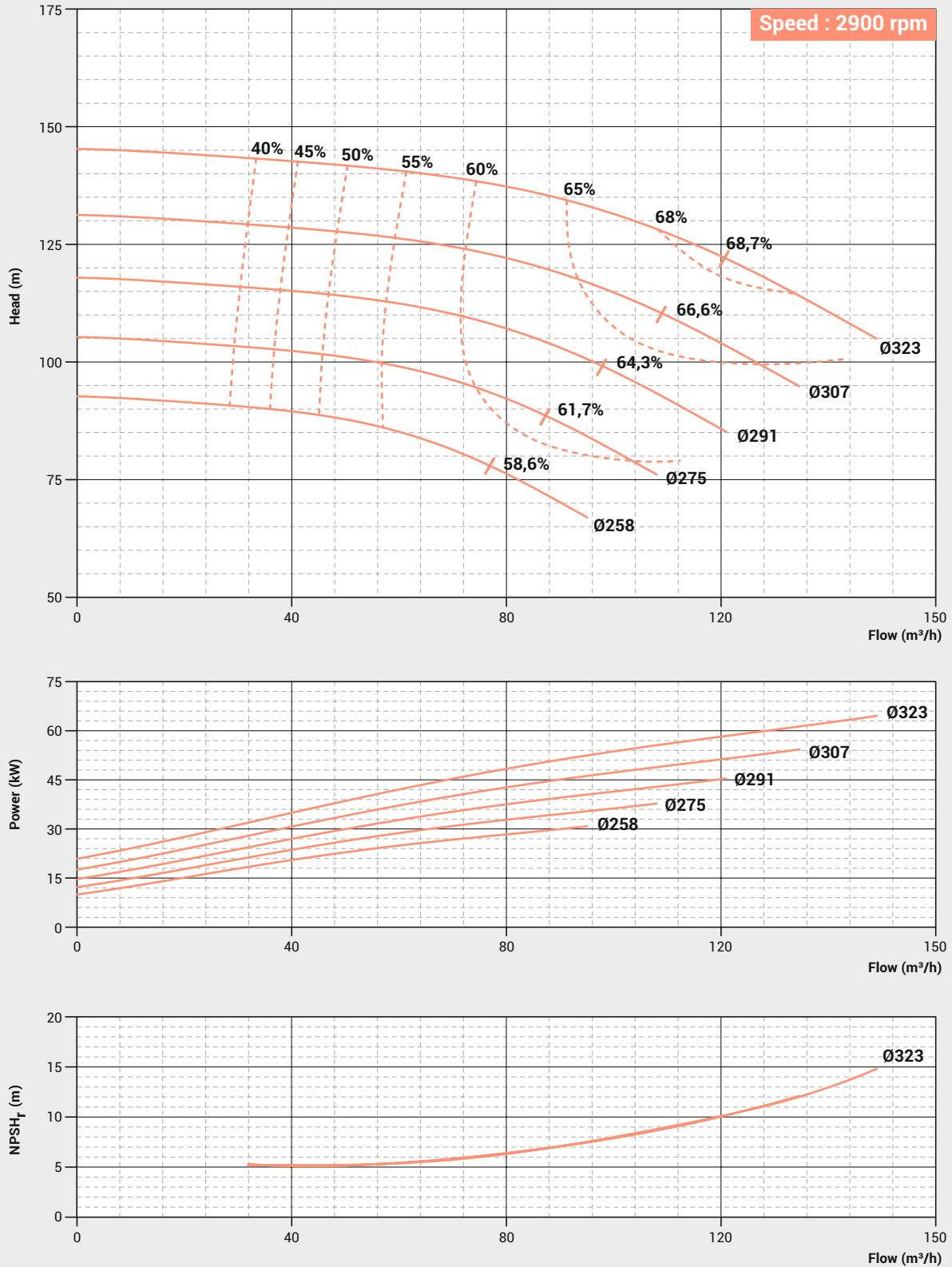
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-50/315

Pump Size in mm : 65 x 50

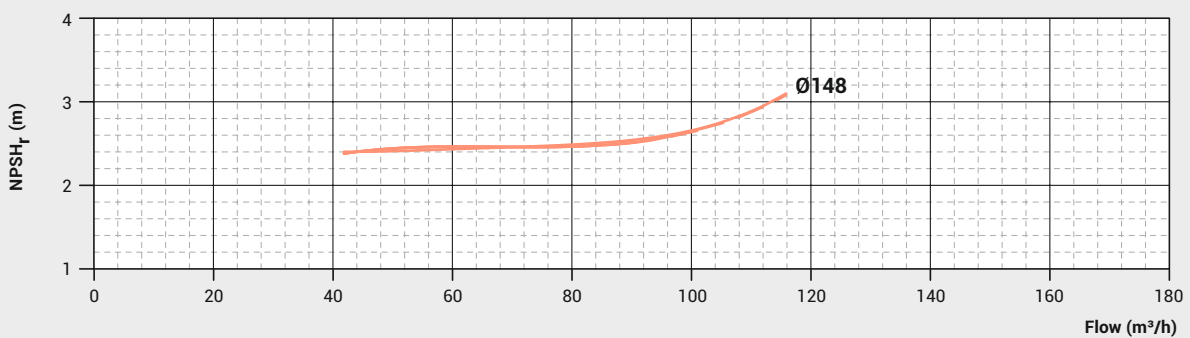
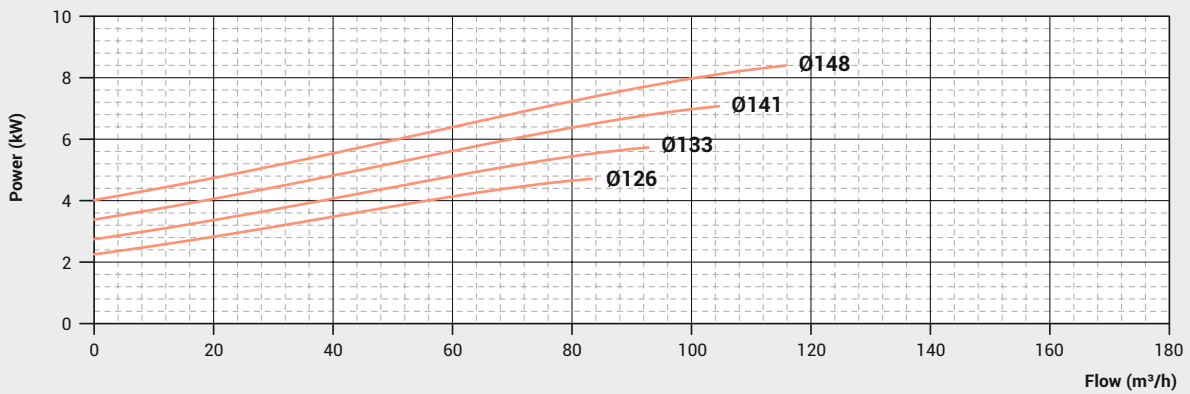
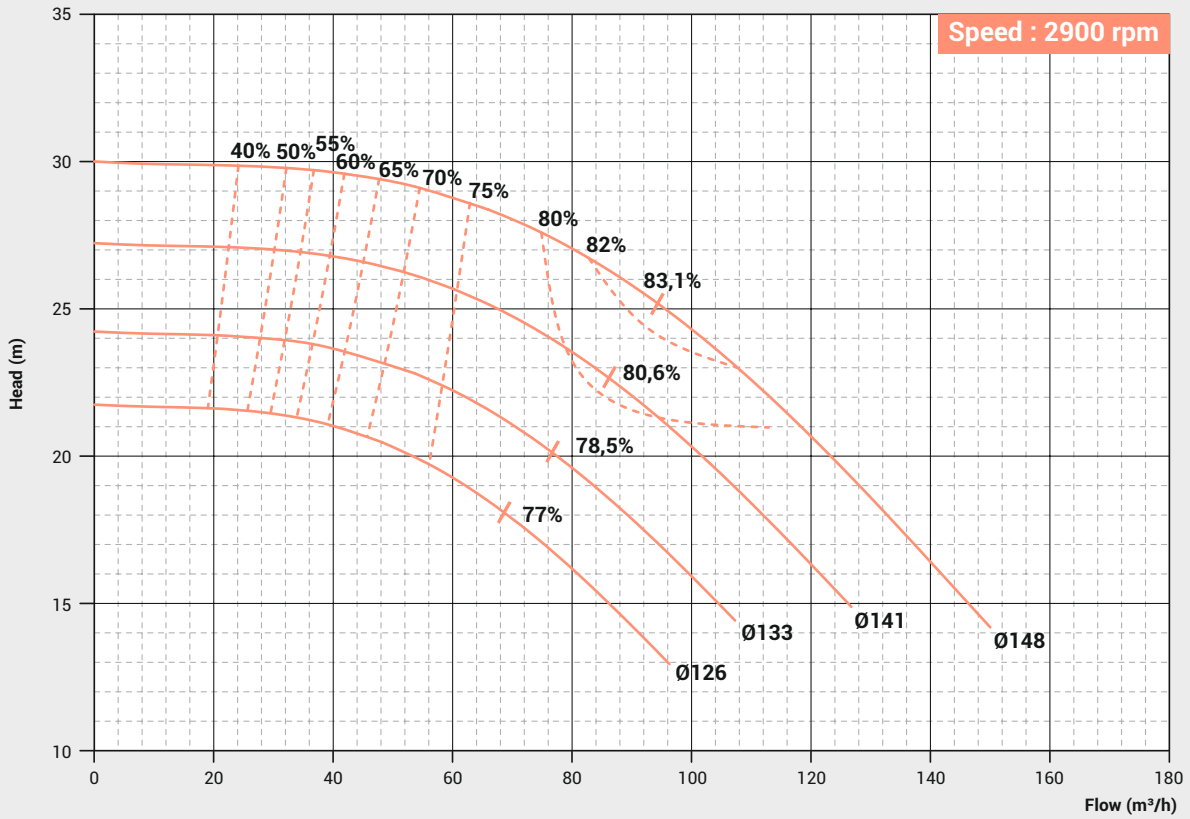


PERFORMANCE CURVE

Pump Model : FECW-65/125

Pump Size in mm : 80 x 65

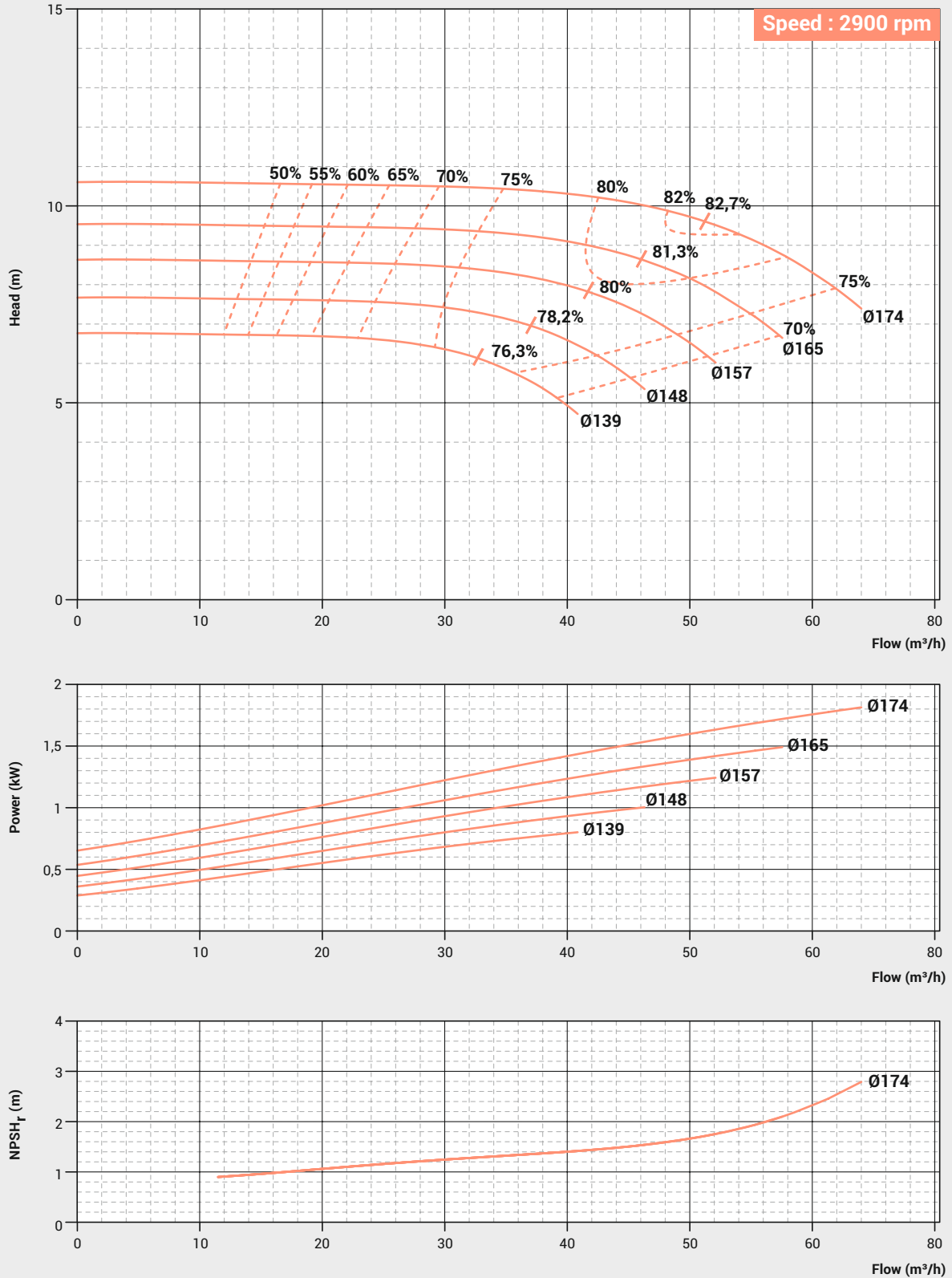
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-65/160

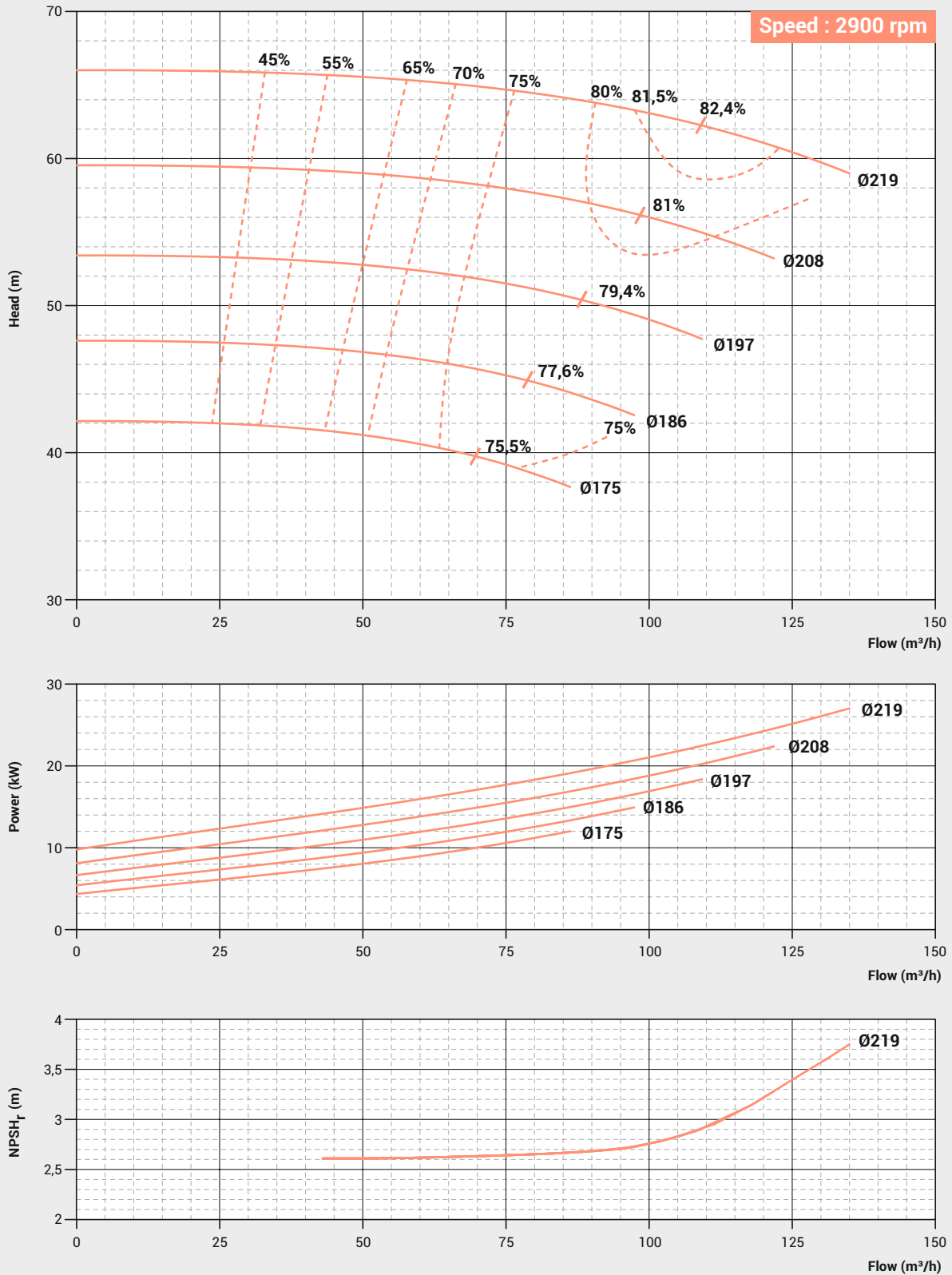
Pump Size in mm : 80 x 65



PERFORMANCE CURVE

Pump Model : FECW-65/200

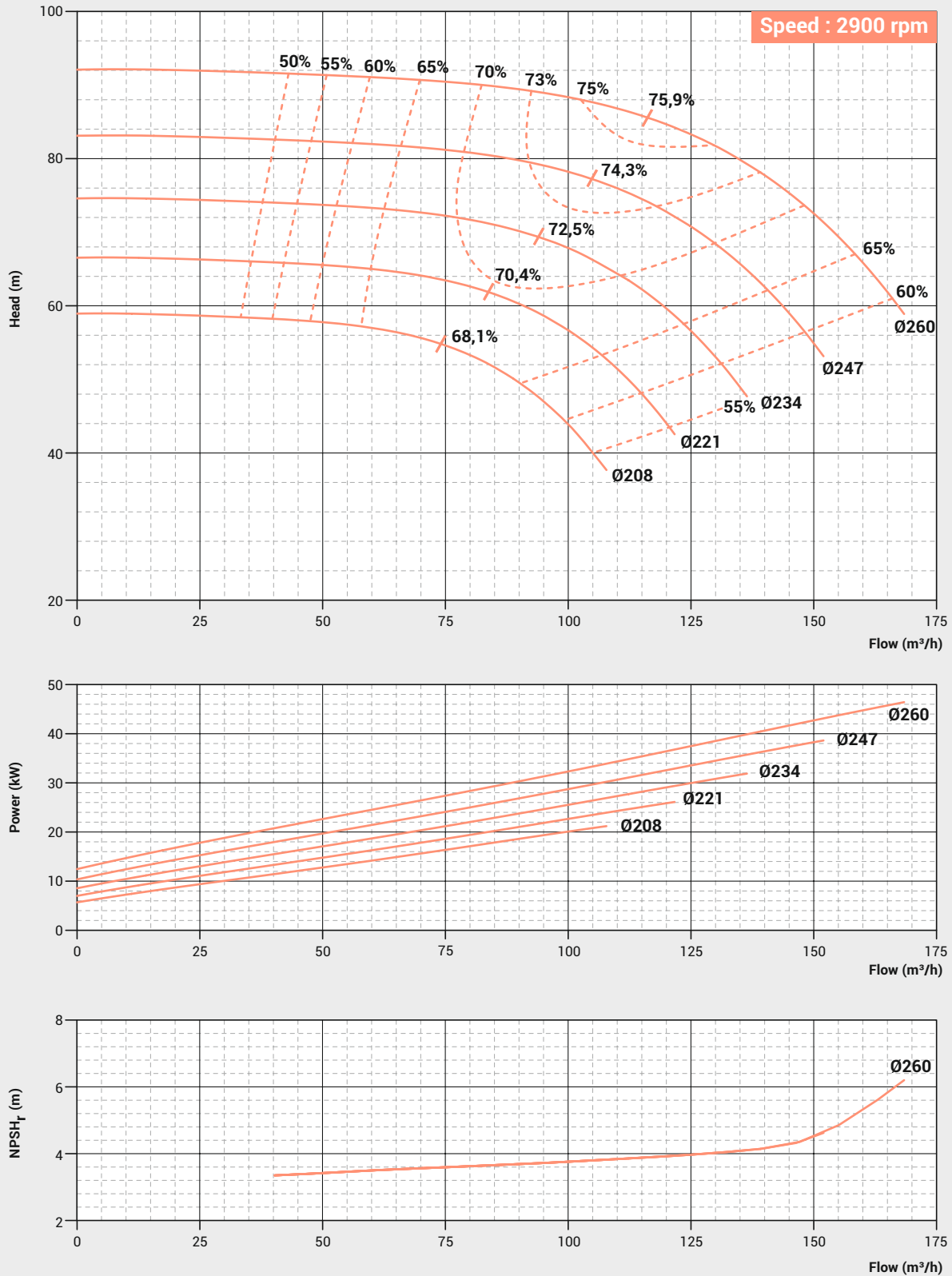
Pump Size in mm : 80 x 65



PERFORMANCE CURVE

Pump Model : **FECW-65/250**

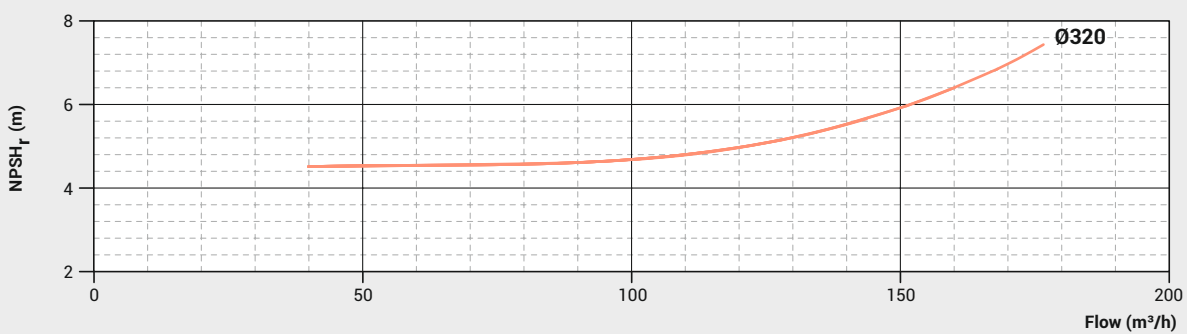
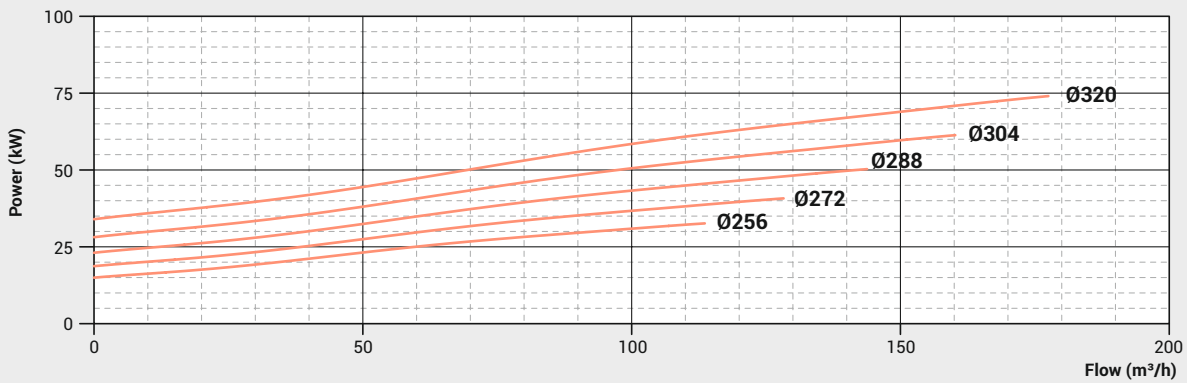
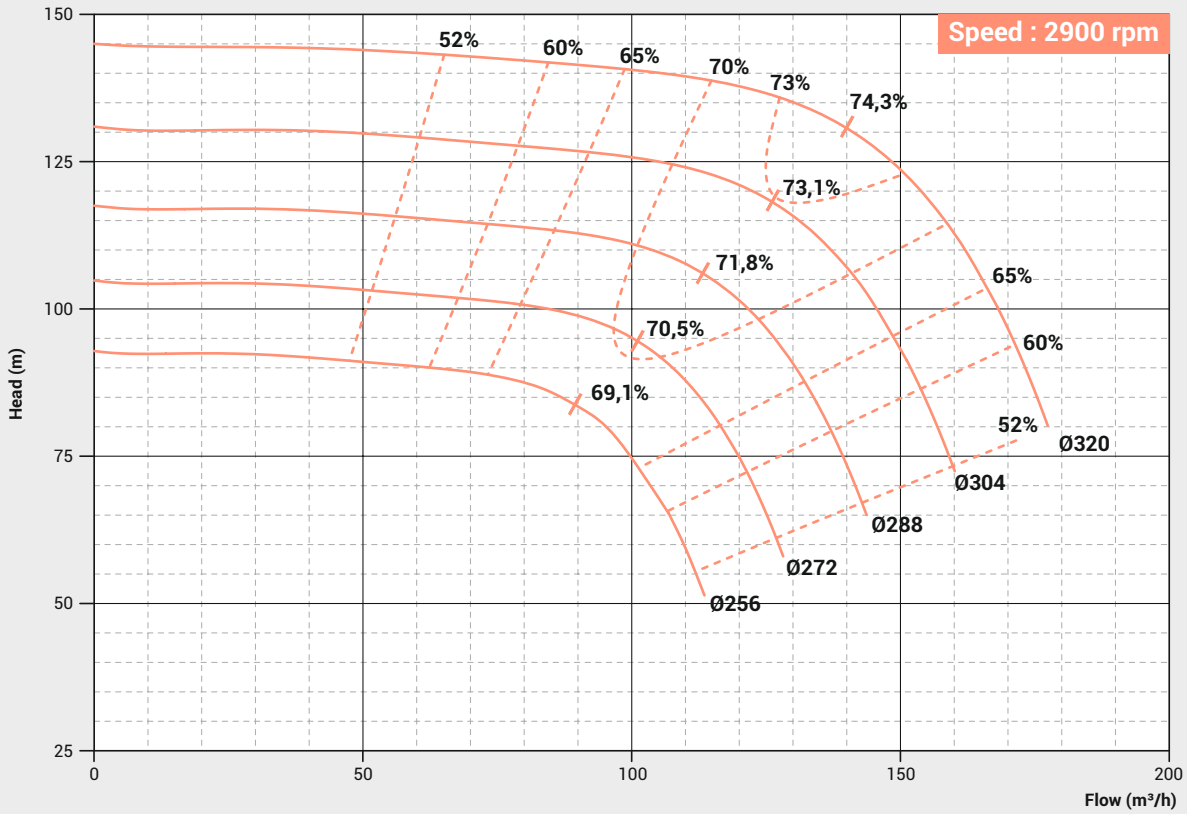
Pump Size in mm : **80 x 65**



PERFORMANCE CURVE

Pump Model : FECW-65/315

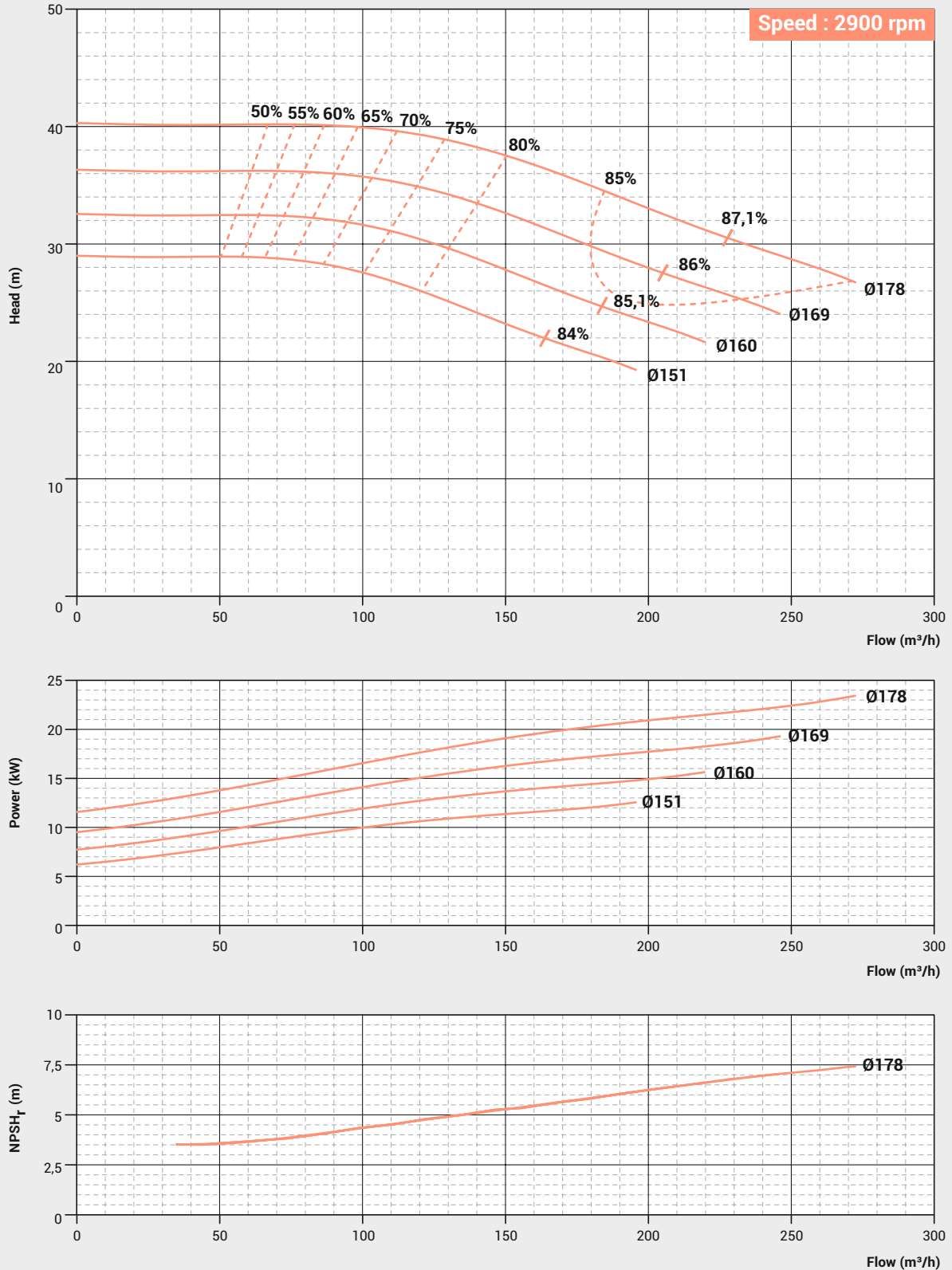
Pump Size in mm : 80 x 65



PERFORMANCE CURVE

Pump Model : **FECW-80/160**

Pump Size in mm : **100 x 80**

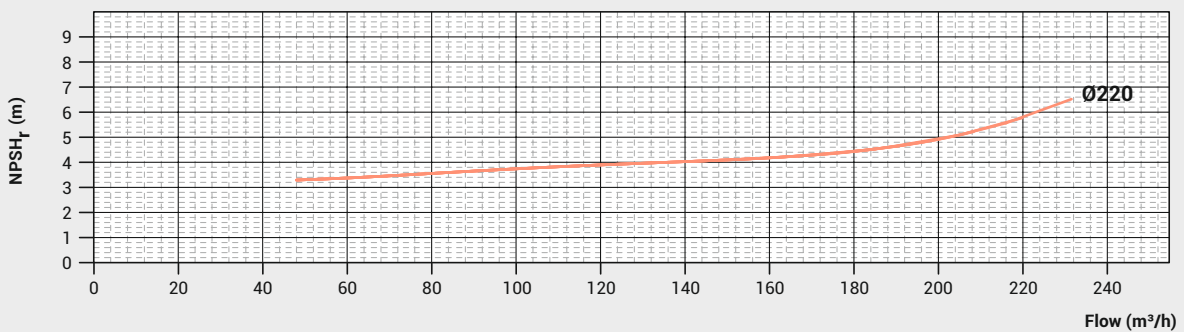
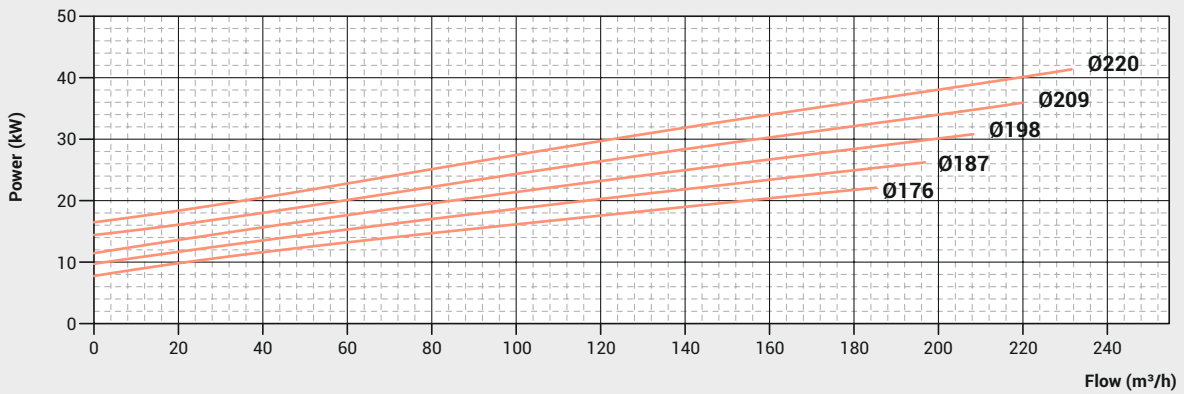
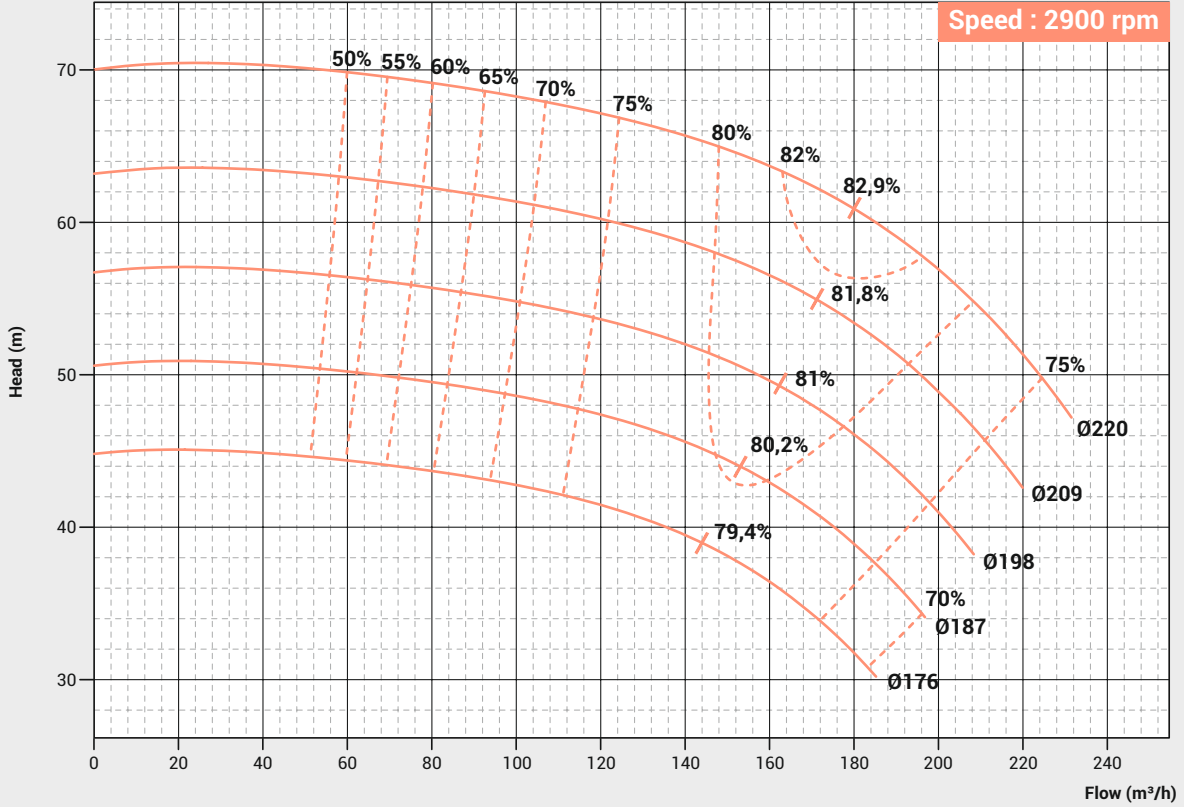


PERFORMANCE CURVE

Pump Model : **FECW-80/200**

Pump Size in mm : **100 x 80**

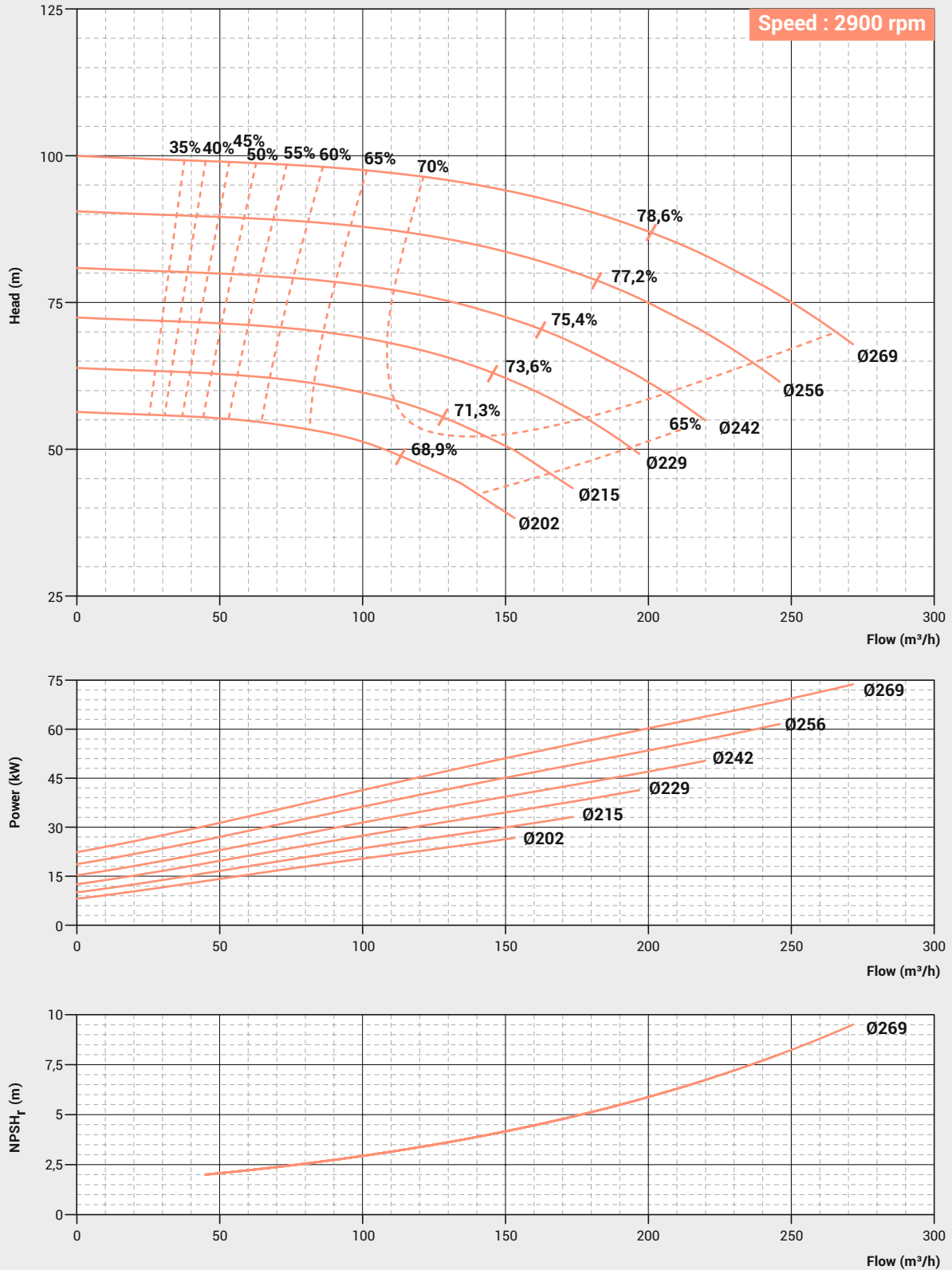
Speed : **2900 rpm**



PERFORMANCE CURVE

Pump Model : **FECW-80/250**

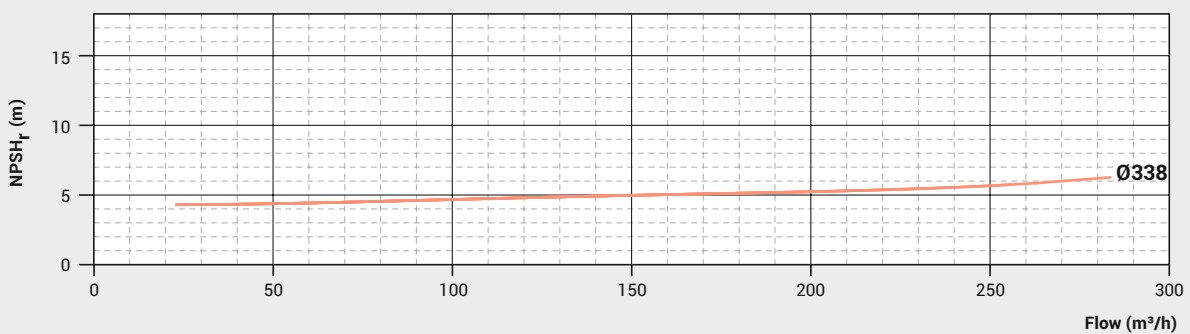
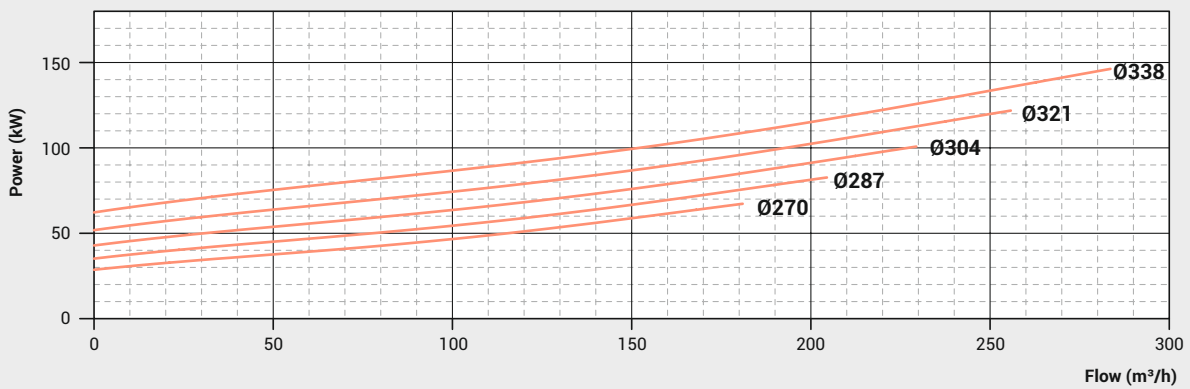
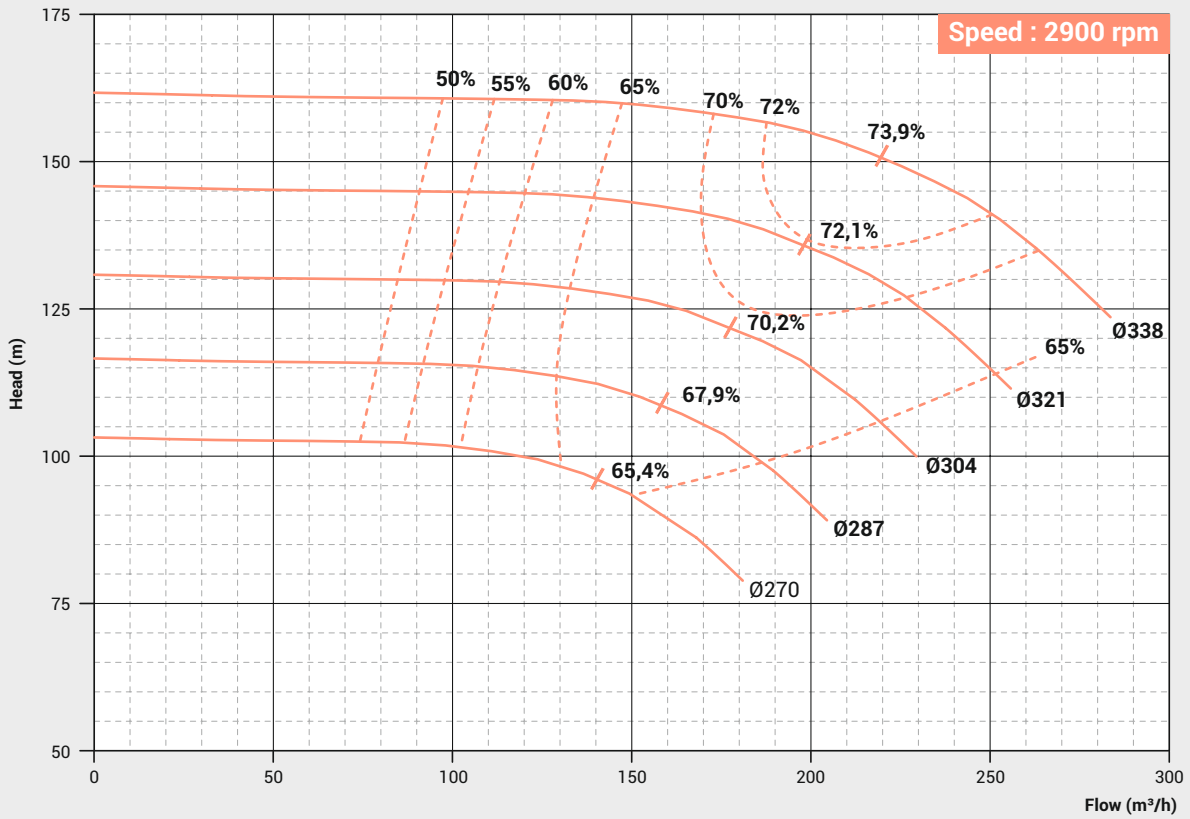
Pump Size in mm : **100 x 80**



PERFORMANCE CURVE

Pump Model : FECW-80/315

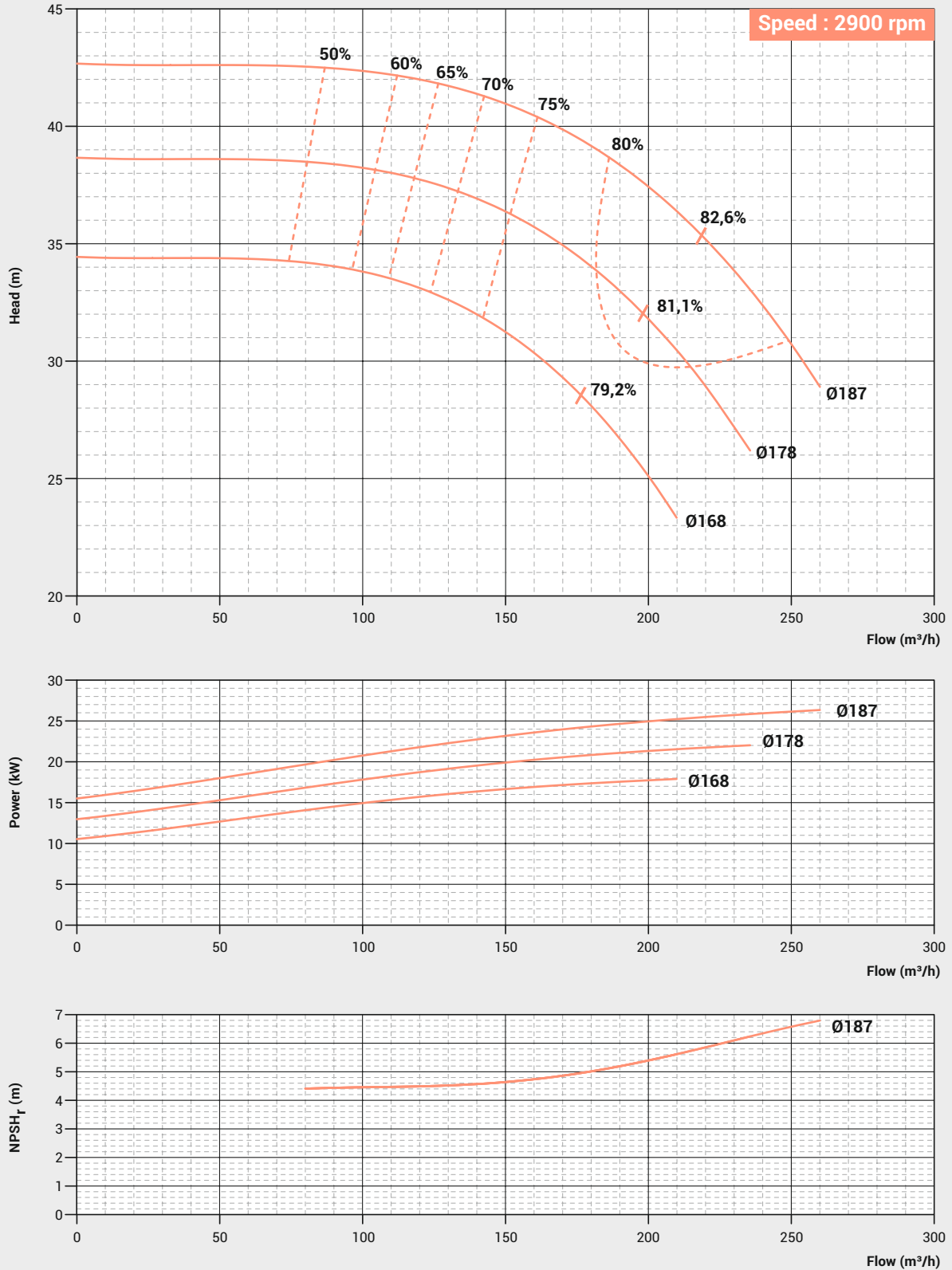
Pump Size in mm : 100 x 80



PERFORMANCE CURVE

Pump Model : FECW-100/160

Pump Size in mm : 125 x 100

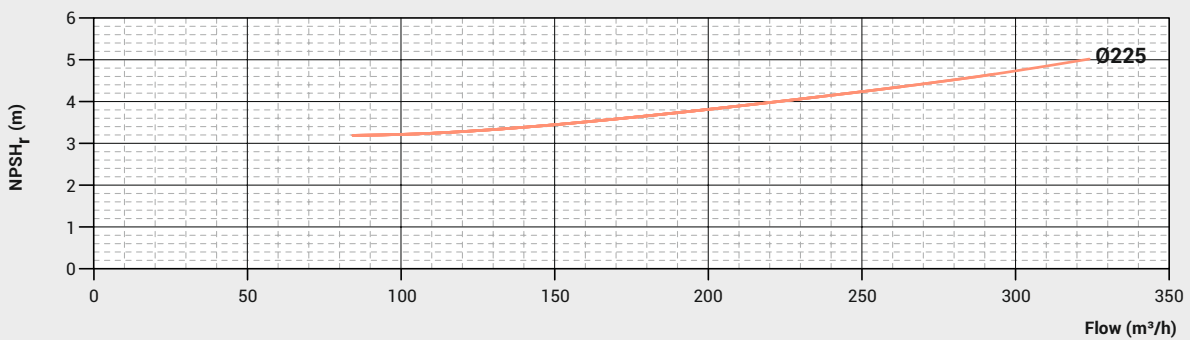
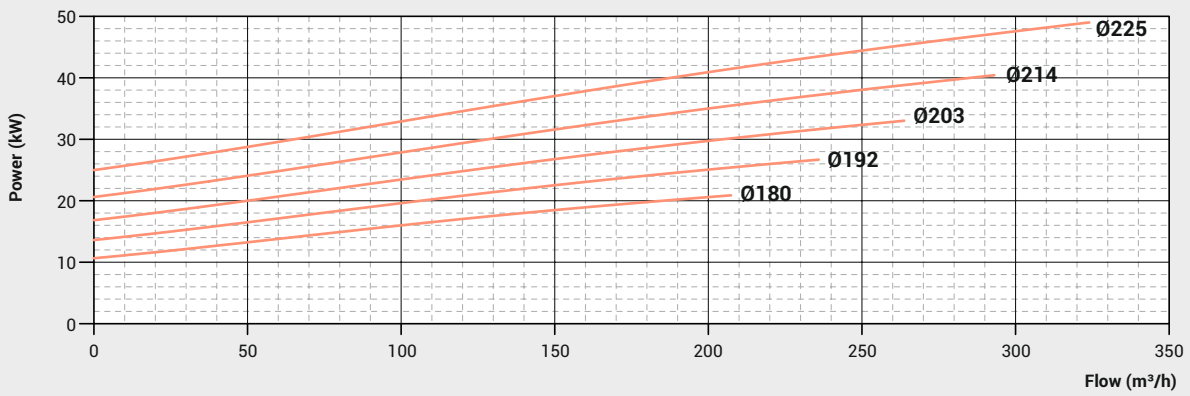
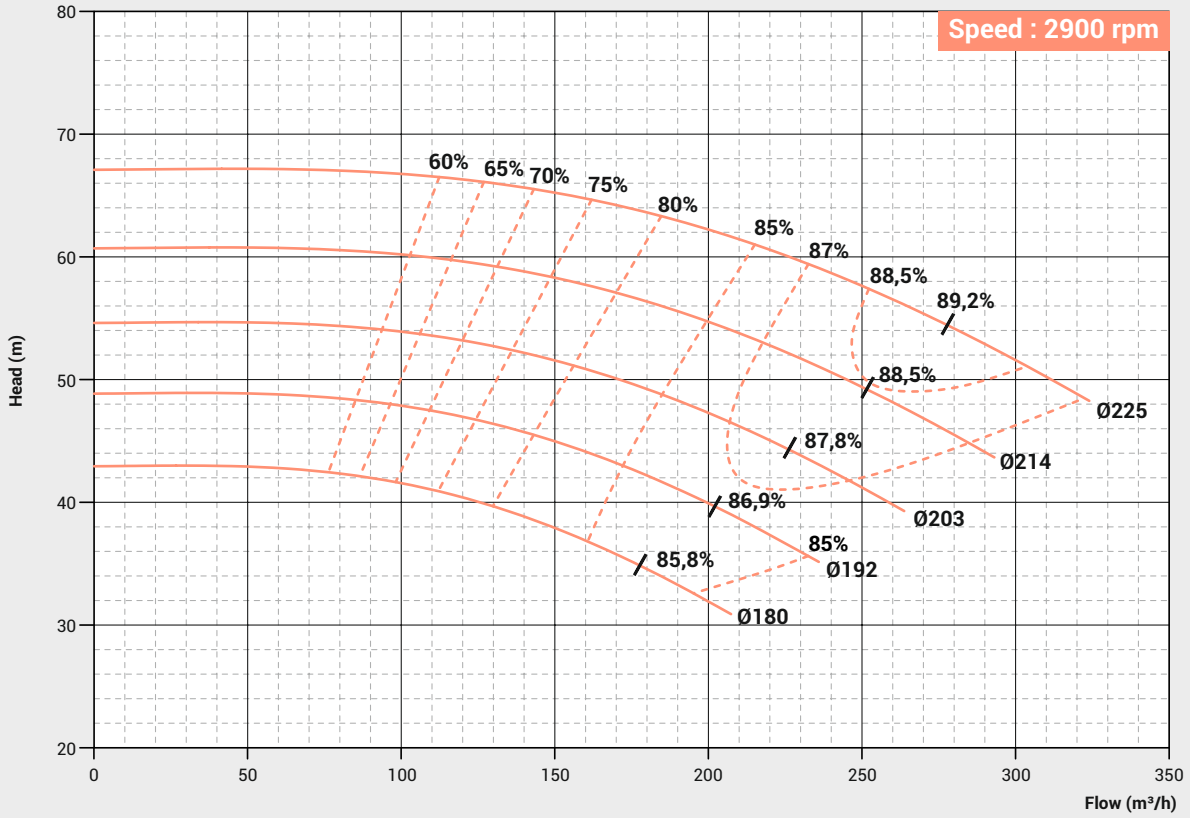


PERFORMANCE CURVE

Pump Model : FECW-100/200

Pump Size in mm : 125 x 100

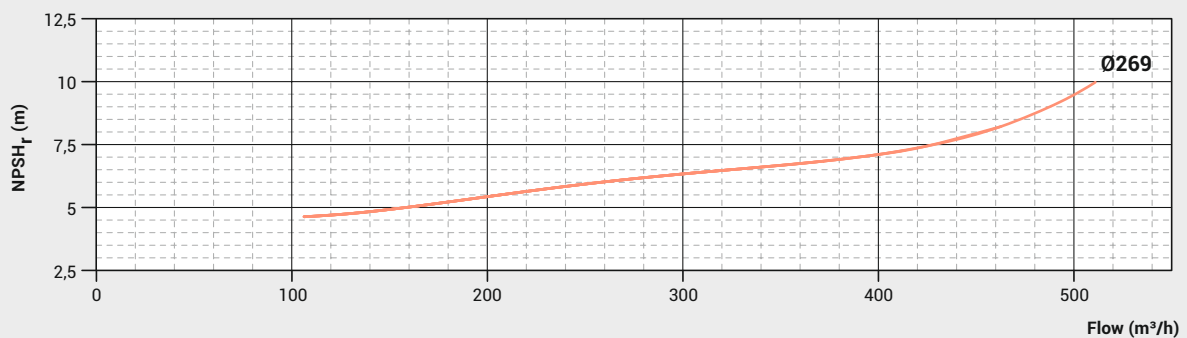
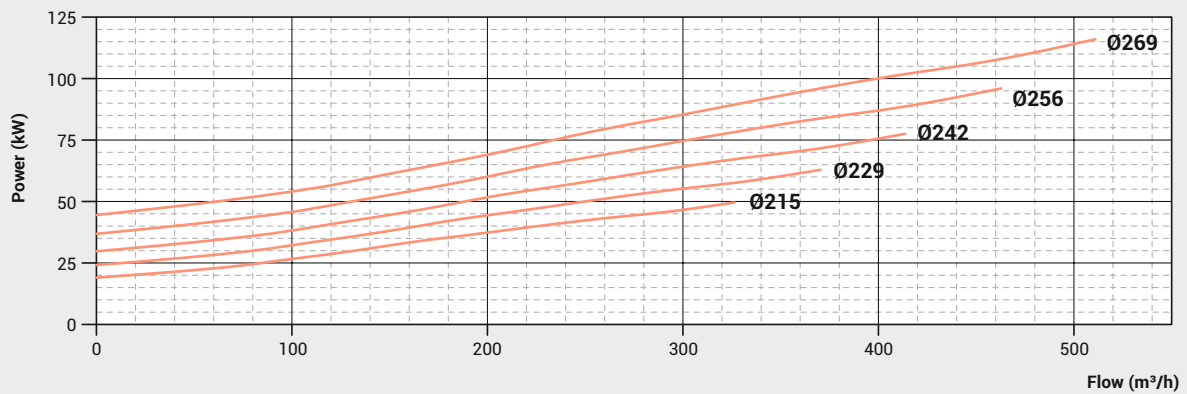
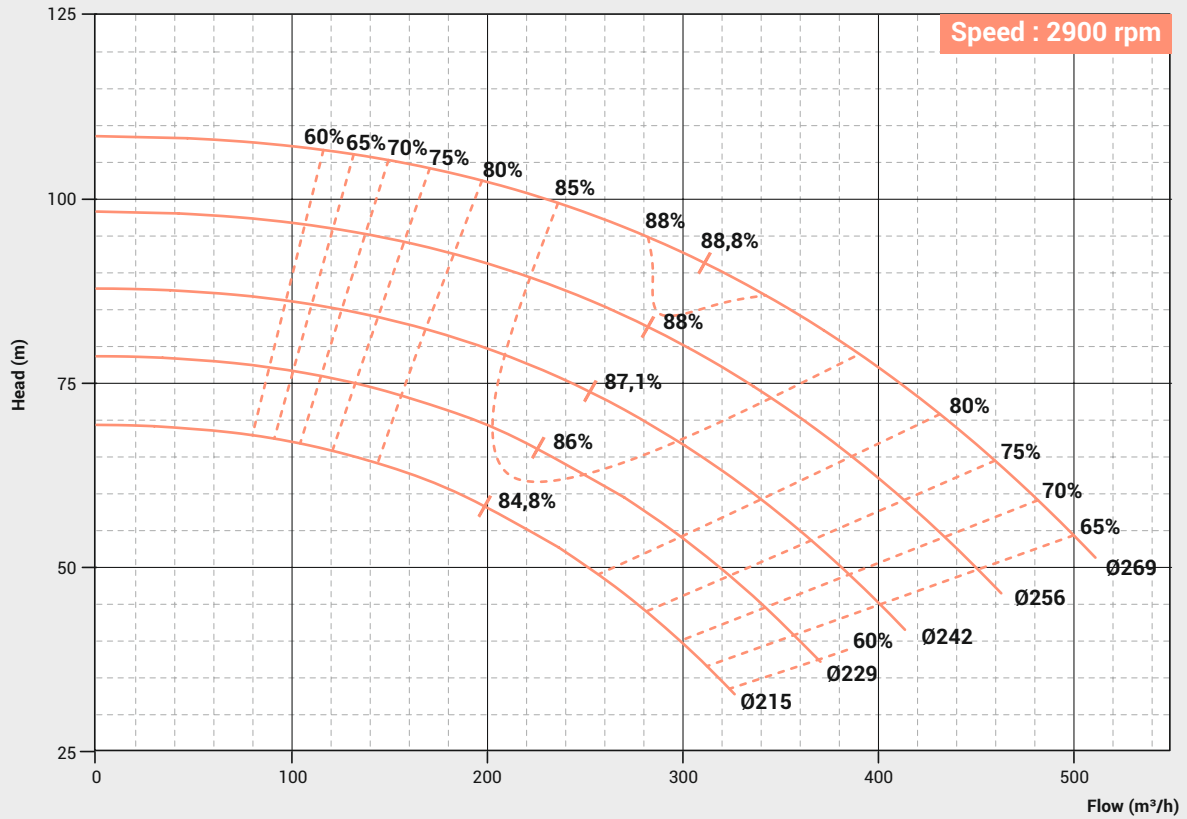
Speed : 2900 rpm



PERFORMANCE CURVE

Pump Model : FECW-100/250

Pump Size in mm : 125 x 100

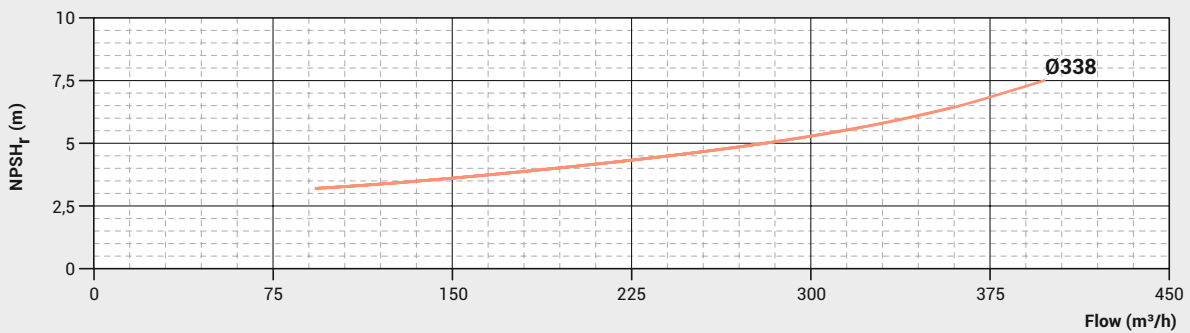
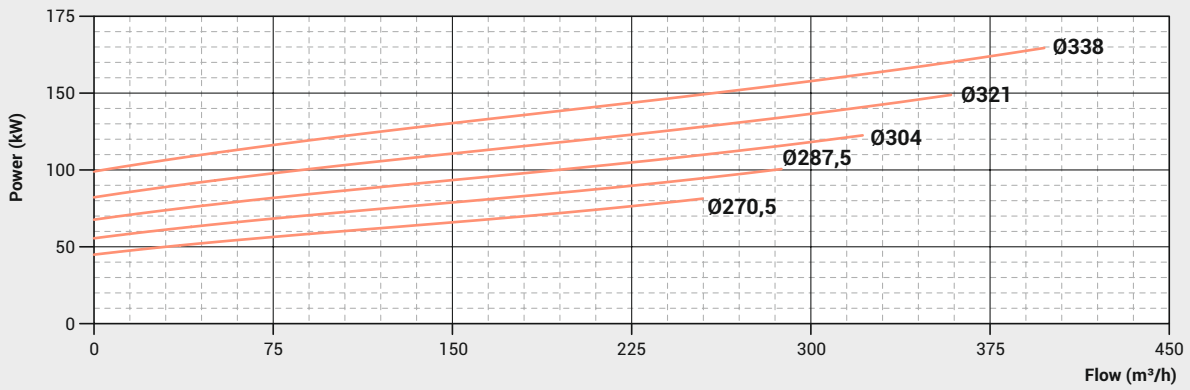
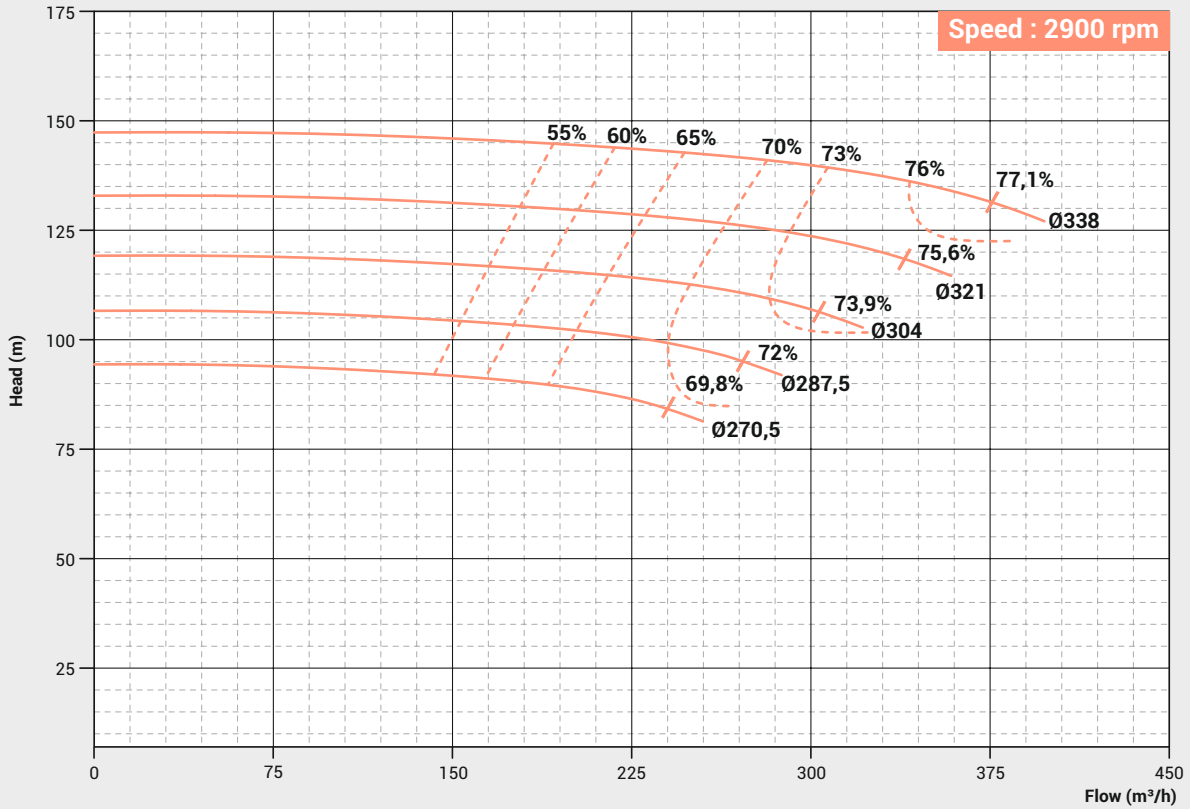


PERFORMANCE CURVE

Pump Model : FECW-100/315

Pump Size in mm : 125 x 100

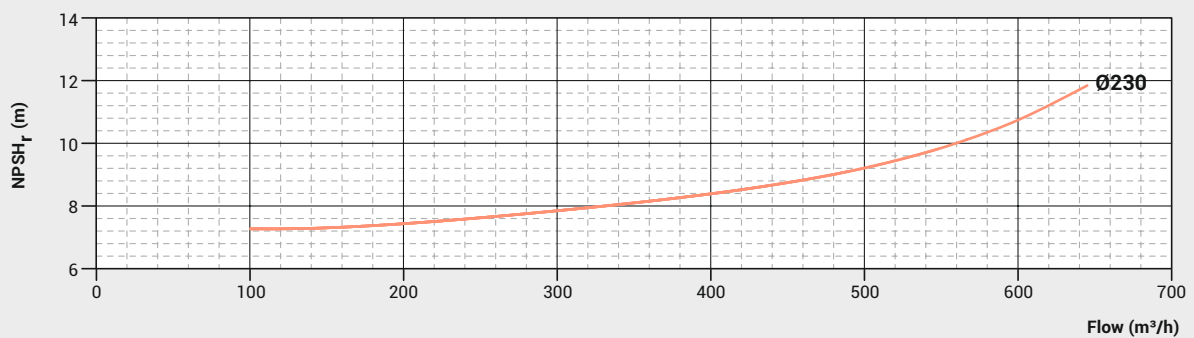
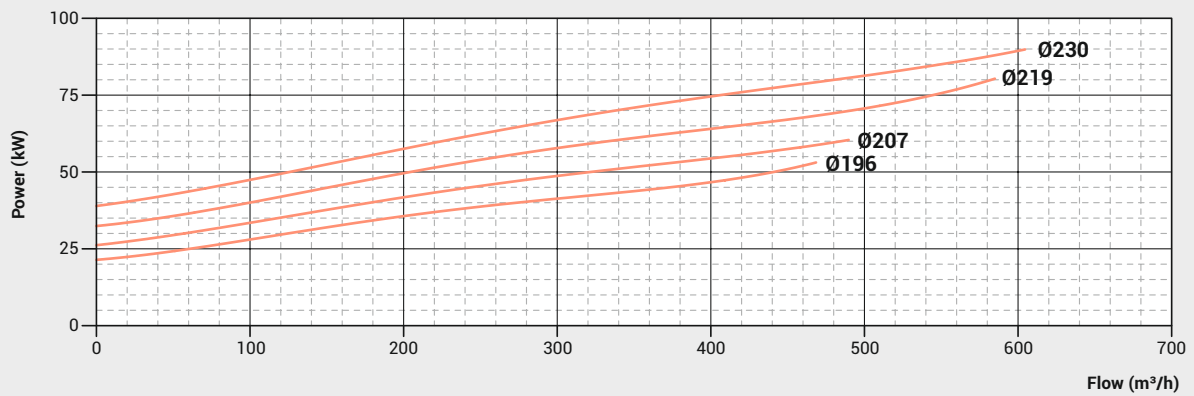
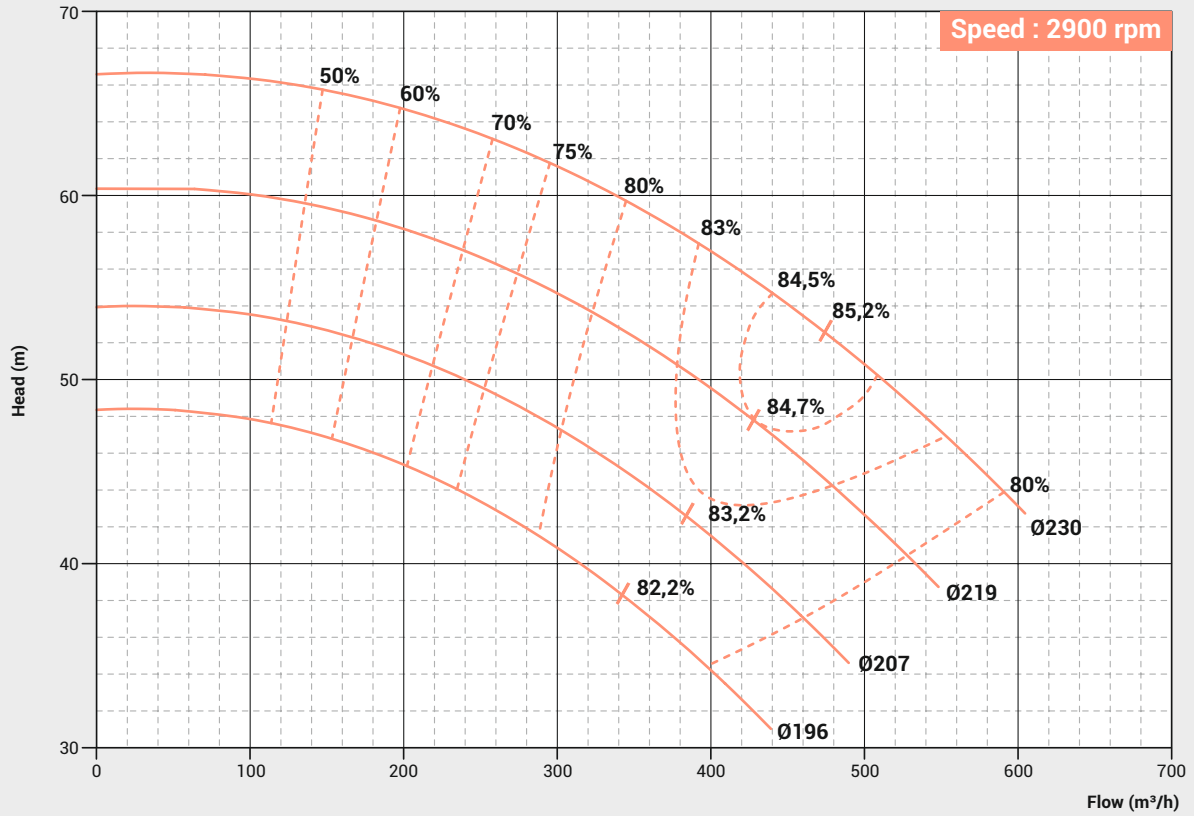
Speed : 2900 rpm



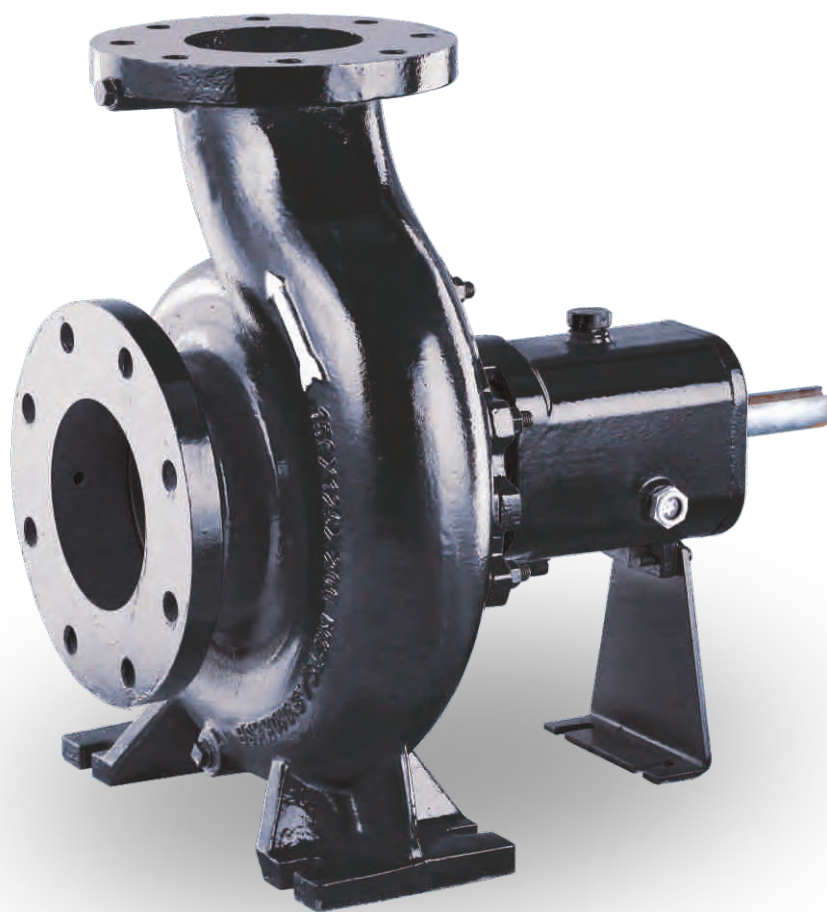
PERFORMANCE CURVE

Pump Model : FECW-125/200

Pump Size in mm : 150 x 125

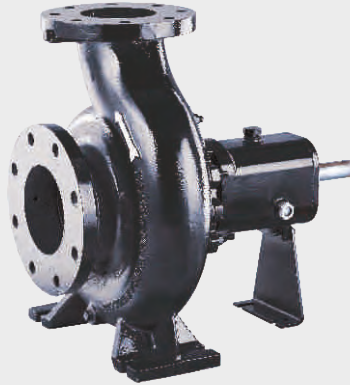


END SUCTION CENTRIFUGAL MIXED FLOW PUMP FECM SERIES



GENERAL INFORMATION - FECM SERIES

END SUCTION CENTRIFUGAL MIXED FLOW PUMPS



CONSTRUCTION

ZIRANTEC End suction mixed flow pumps are horizontal single stage volute casing pumps with discharge port are centerline discharge tangentially vertical/horizontal. These pumps features horizontal shaft components with axial suction and impellers are designed and radial discharge ports. Pumps volute chamber and impellers are carefully designed to give the best possible hydraulic and suction lift characteristics.

Most modern and highly sophisticated machinery and technology are employed in the manufacture of these pumps using quality raw material, dynamically balanced impellers, seal and bearings to ensure long life.

FEATURES

- Designed to allow interchangeability of their component between all individual pump sizes.
- Minimizes shaft deflection maximizes bearing and mechanical seal life.
- Heavy duty bearing ensures long life.
- Back pull out design.
- Dimensions and characteristics conforming to ISO 2858 standards.
- Available both in mechanical seal and soft packed stuffing box design.

APPLICATIONS

- Water supply systems.
- Irrigation systems.
- Pressure boosting systems.
- Fire Fighting systems.
- Heating ventilation and air conditioning systems.
- Circulation and transfer of clean, chemically non-aggressive water and other liquids.
- General utility services in Industries.
- Storm water pumping

GENERAL INFORMATION - FECM SERIES

END SUCTION CENTRIFUGAL MIXED FLOW PUMPS

OPERATION DATA

| | |
|-----------------------|--------------------------------|
| Flow | : Upto 3600 m ³ /hr |
| Head | : Upto 45 mtrs |
| Max. Working Pressure | : 16 bar |
| Operating Temperature | : 60°C |

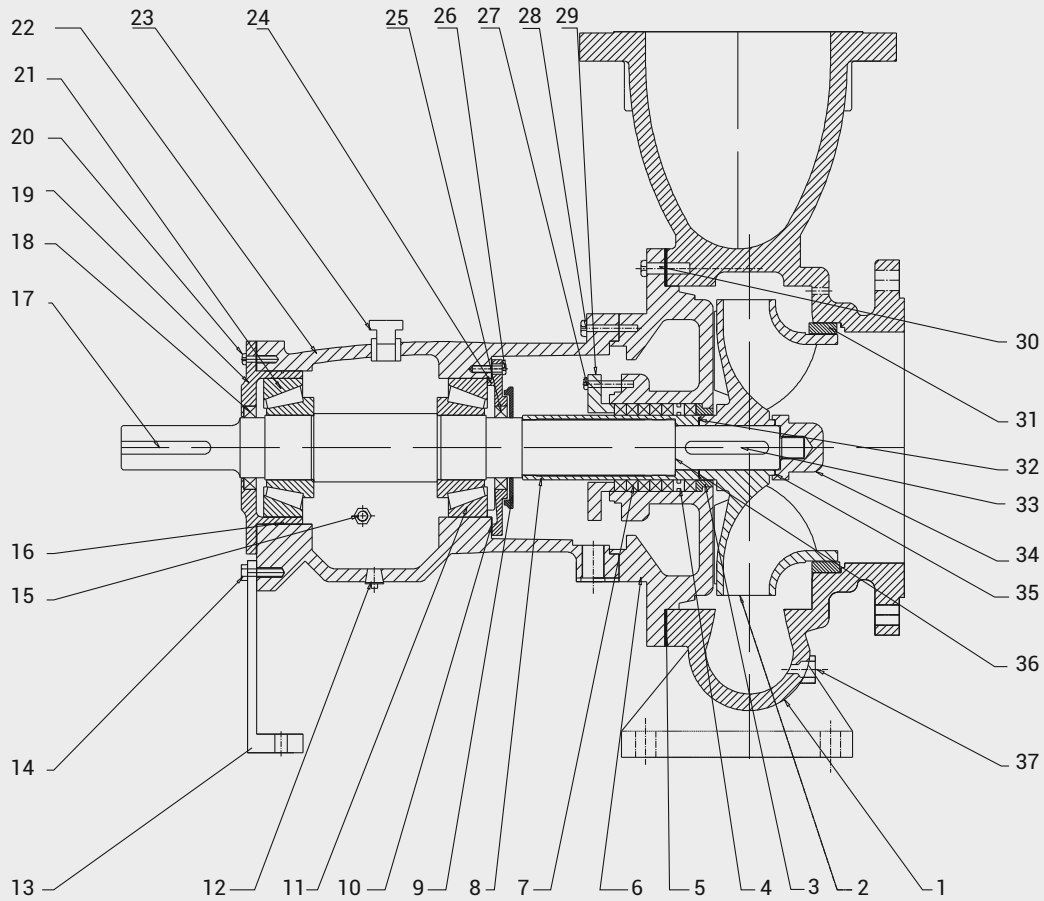
MATERIALS OF CONSTRUCTION

| Pump Parts | Type - C | Type - B | Type - S |
|---------------|----------|----------------|--------------|
| Pump Casting | C.I | C.I | CF 8 |
| Stuffing box | C.I | C.I | CF 8 |
| Gland | C.I | C.I | CF 8 |
| Suction Cover | C.I | C.I | CF 8 |
| impeller | C.I | BRONZE - LTB 2 | CF 8 |
| Pump Shaft | En-8 | En-8 | SS 304 / 316 |
| Shaft Sleeve | SS 410 | SS 410 | SS 410 |
| Lantern Ring | | En-8 | |
| Gland Packing | | TIGA | |
| Fasteners | | En-8 | |

TECHNICAL DATA

| PUMP TYPE | SUCTION SIZE 'mm' | DELIVERY SIZE 'mm' | OIL SEAL SIZE | BEARING | GD ² -Value Kg-m ² | PUMP WEIGHT "kg" |
|-----------|-------------------|--------------------|--------------------------------|----------------------|--|------------------|
| 200/320 | 250 | 200 | 90 X 65 X 10 | 312314 X 2 NOS | 0,175 | 290 |
| 200/400 | 250 | 200 | 90 X 65 X 10 | 312314 X 2 NOS | 0,380 | 310 |
| 250/320 | 250 | 250 | 90 X 65 X 10 | 312314 X 2 NOS | 0,390 | 310 |
| 250/270 | 200 | 250 | 35 X 50 X 9 40 X 62 X 9 | 6408 X 2 - 51212 X 1 | 0,060 | 260 |
| 300/320 | 300 | 300 | 90 X 65 X 10 | 312314 X 2 NOS | 0,220 | 360 |
| 250/400 | 300 | 250 | 75 X 100 X 10 80 X 90 X 10 | 3316 - NU 316 | 0,946 | 360 |
| 450/550 | 400 | 450 | 105 X 75 X 15 105 X 72 X 15 | 6415 X 2 - 51320 X 1 | 1,590 | 1425 |

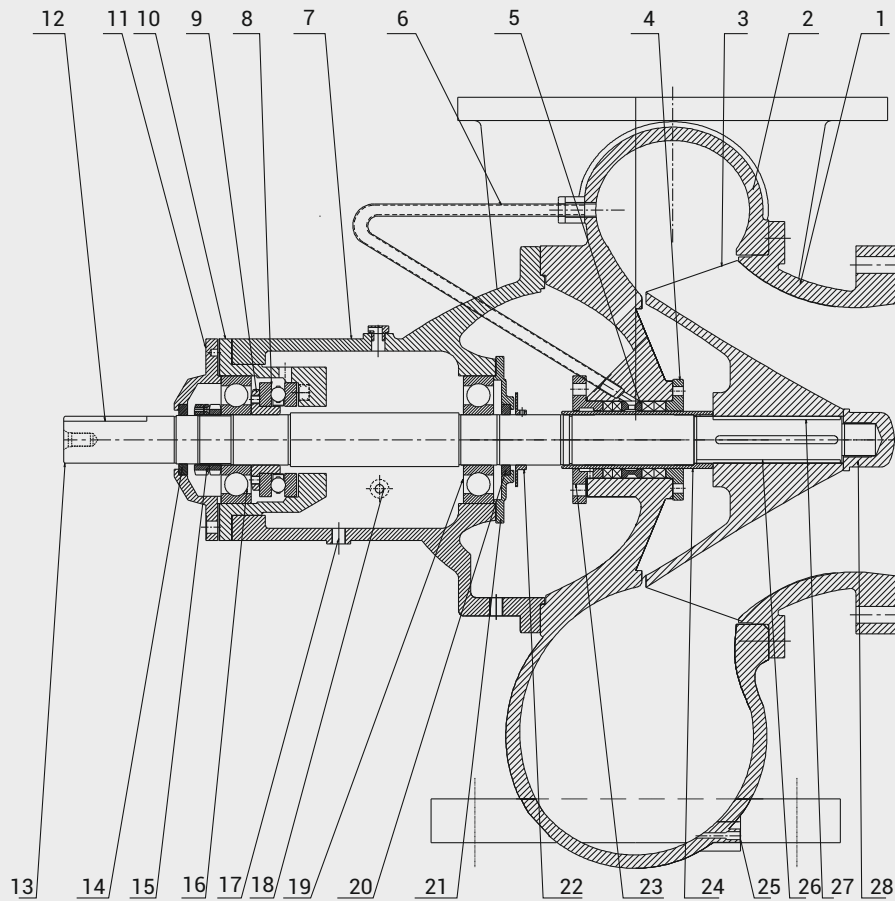
CROSS SECTIONAL DRAWING



| Part No | Part Name |
|---------|-------------------------------|
| 1 | Volute Casing |
| 2 | Impeller |
| 3 | Lay Brith Nech Ring |
| 4 | Lantern Ring |
| 5 | Gasket Casing |
| 6 | Casing Cover |
| 7 | Gland Packing |
| 8 | Shaft Sleeve |
| 9 | Deflector |
| 10 | Gasket Inner Bearing Cover |
| 11 | Bearing Pump End |
| 12 | Plug (Oil Drain) |
| 13 | Support Foot |
| 14 | Support Foot Bolt |
| 15 | Oil Level Sight Glass |
| 16 | O Ring Adopter |
| 17 | Key (Coupling) |
| 18 | Oil Seal (Drive End) 65x90x10 |
| 19 | Bearing Adopter |

| Part No | Part Name |
|---------|-------------------------------|
| 20 | Adopter Bolt |
| 21 | Bearing Drive End |
| 22 | Bearing Bed |
| 23 | Vent |
| 24 | Bearing Cover (Inner) |
| 25 | Oil Seal (Pump End) 65x90x10 |
| 26 | Brg Cap / Brg Housing Bolt |
| 27 | Gland Stud & Nut |
| 28 | Brg Bed / S.box Stud & Nut |
| 29 | Gland Split |
| 30 | Casing / S.box Stud & Nut |
| 31 | Wear Ring |
| 32 | Gasket Sleeve / Impeller |
| 33 | Key Impeller |
| 34 | Impeller Nut |
| 35 | Gasket (imp. Nut) |
| 36 | Pump Shaft |
| 37 | Plug Casing Drain |

CROSS SECTIONAL DRAWING



| Part No | Part Name |
|---------|----------------------------|
| 1 | Suction Cover |
| 2 | Volute Casing |
| 3 | Impeller |
| 4 | Stuffing Box Cover |
| 5 | Lantern Ring |
| 6 | St. box Colling Tupe |
| 7 | Bearing Bed |
| 8 | Thrust Bearing (Drive) |
| 9 | Thrust Bearing Adopter |
| 10 | Bearing Adopter |
| 11 | Bearing Cap Outer |
| 12 | Key Coupling |
| 13 | Shaft |
| 14 | Oil Seal (Drive) 75x105x13 |

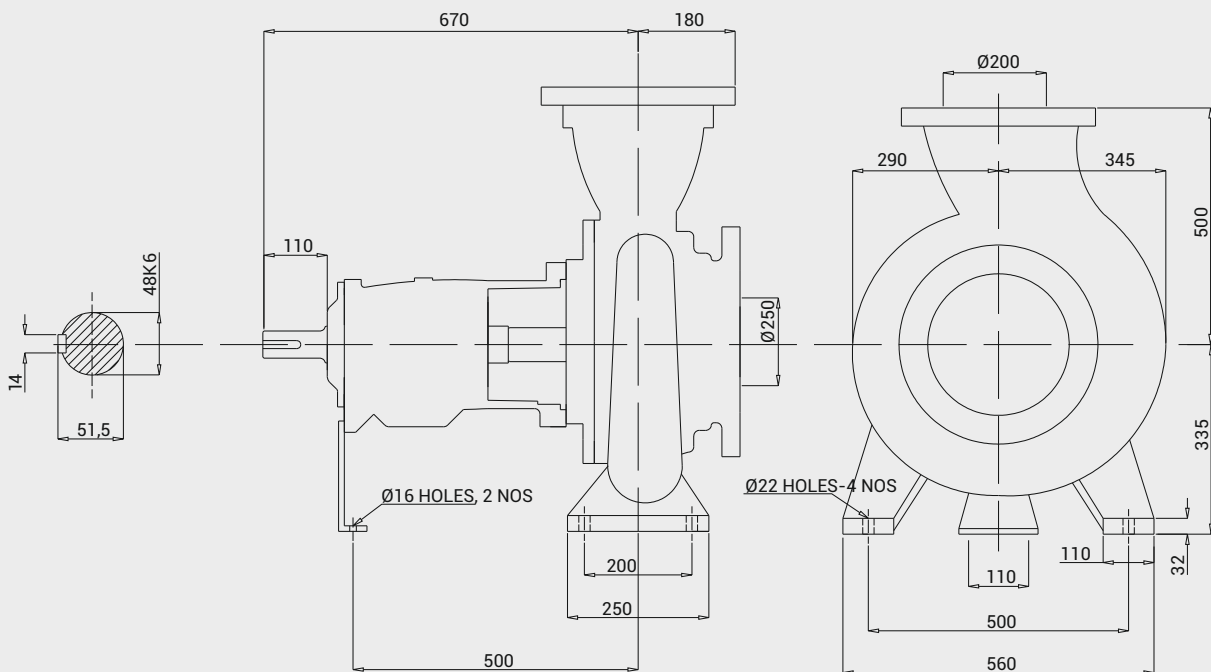
| Part No | Part Name |
|---------|---------------------------|
| 15 | Lock Nut |
| 16 | Ball Bearing (Drive) |
| 17 | Oil Rain Plug |
| 18 | Oil Level Sight Glass |
| 19 | Ball Bearing (Pump) |
| 20 | Oil Seal (Pump) 75x105x13 |
| 21 | Bearing Cap Inner |
| 22 | Deflector |
| 23 | Gland |
| 24 | Sleeve |
| 25 | Casing Drain |
| 26 | Key Sleeve |
| 27 | Key Impeller |
| 28 | Impeller Nut |

OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-200/320**

Pump Size in mm : **250 x 200**

FLANGE STD : ANSI 150 LBS



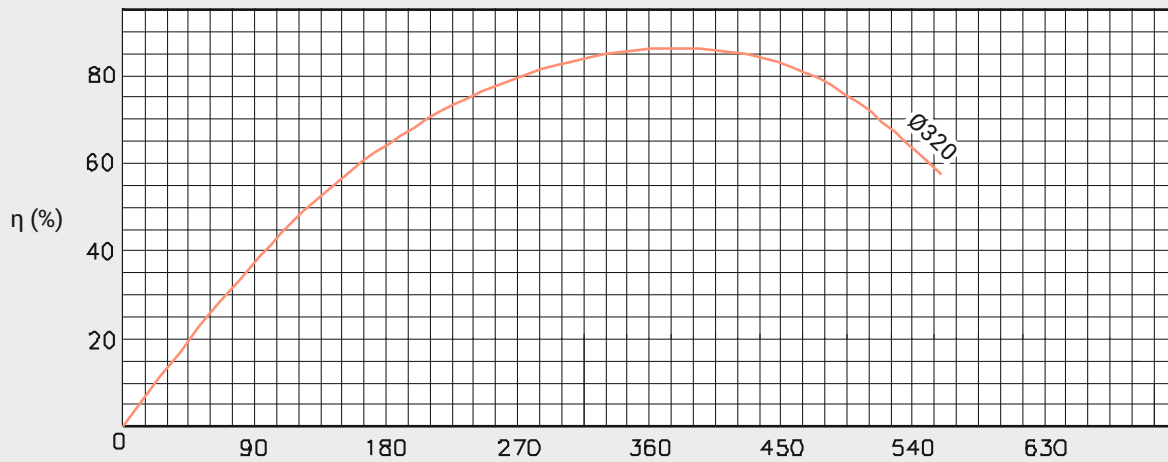
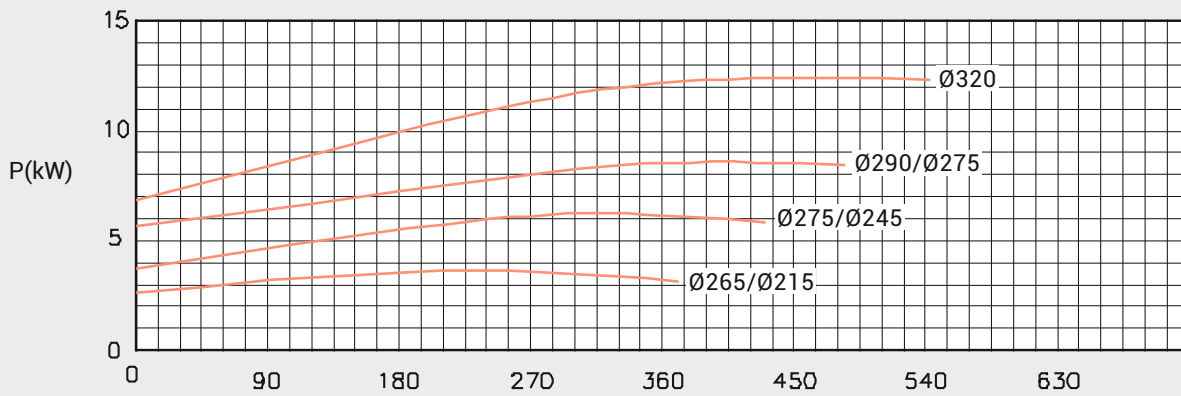
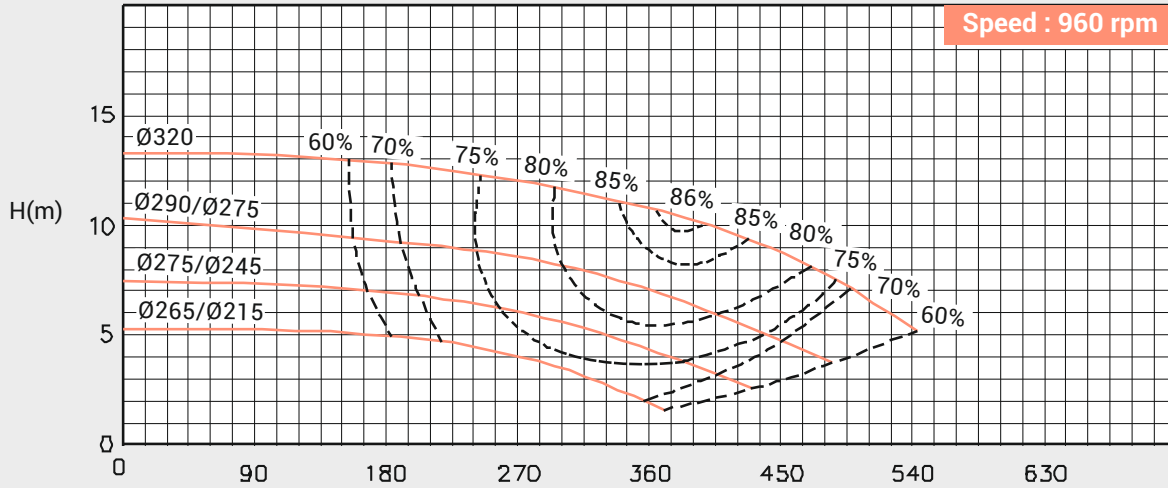
DIRECTION OF ROTATION : CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-200/320**

Pump Size in mm : **250 x 200**

Speed : 960 rpm

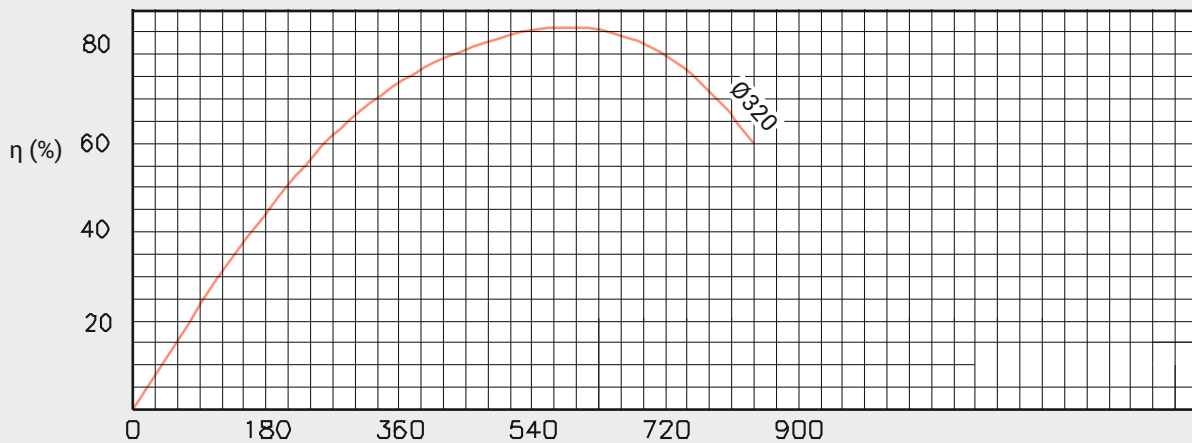
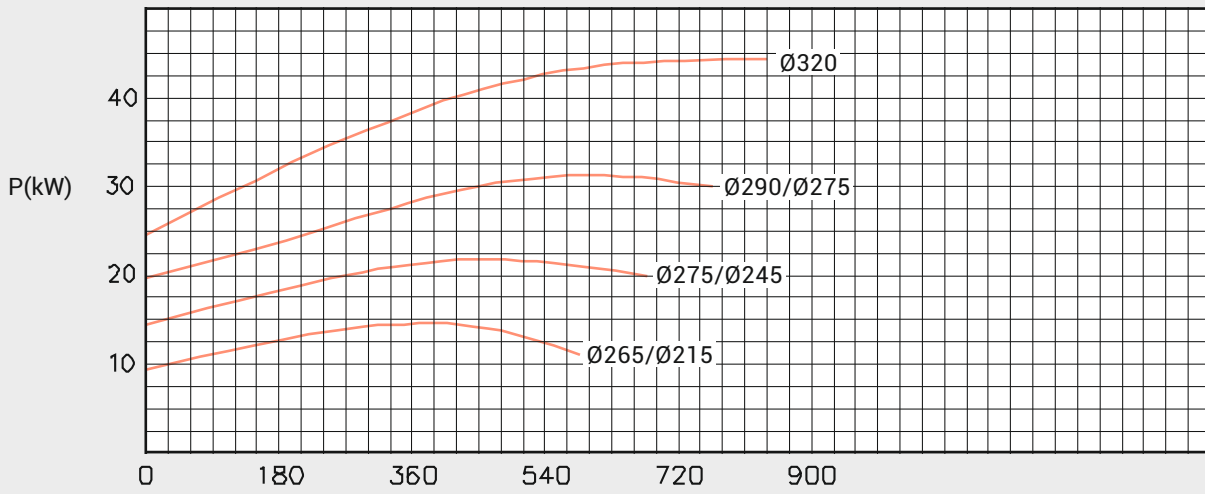
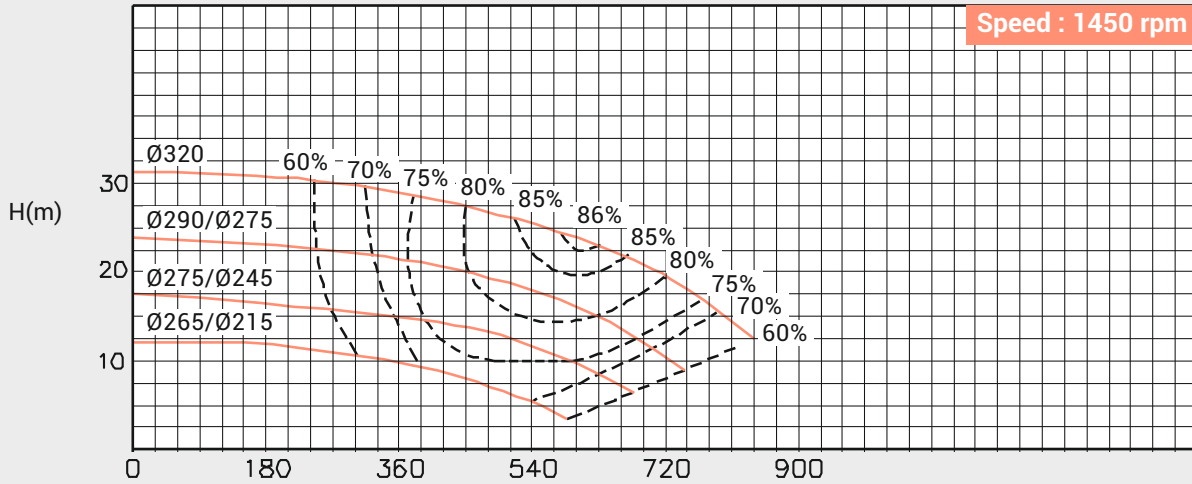


PERFORMANCE CURVE

Pump Model : **FECM-200/320**

Pump Size in mm : **250 x 200**

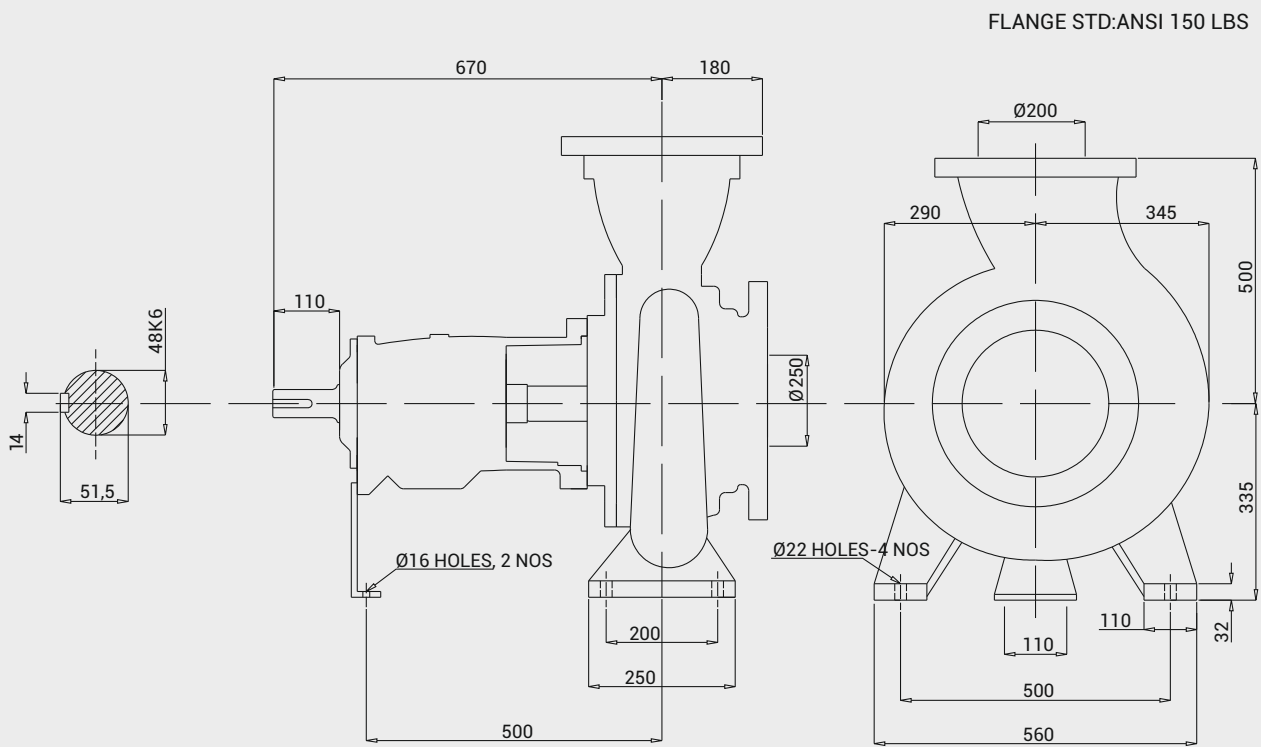
Speed : 1450 rpm



OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-200/400**

Pump Size in mm : **250 x 200**

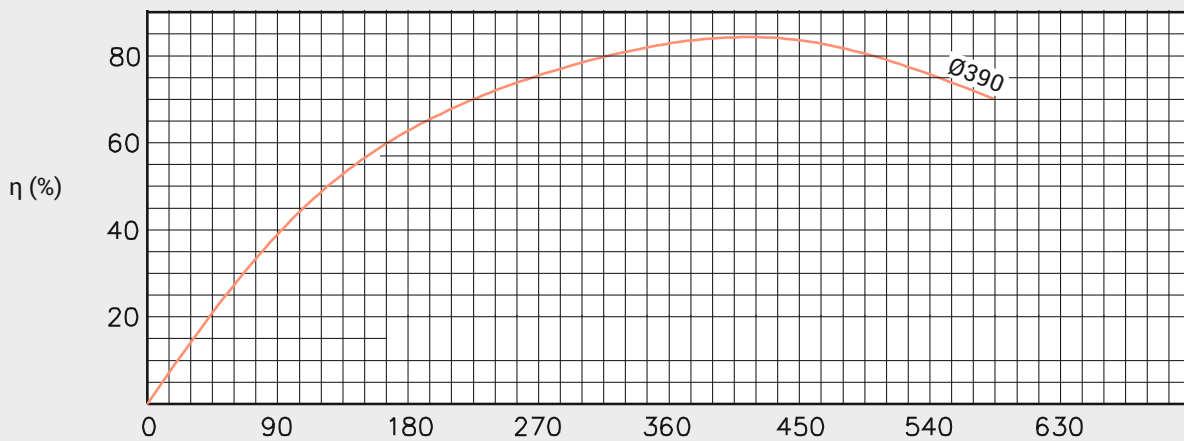
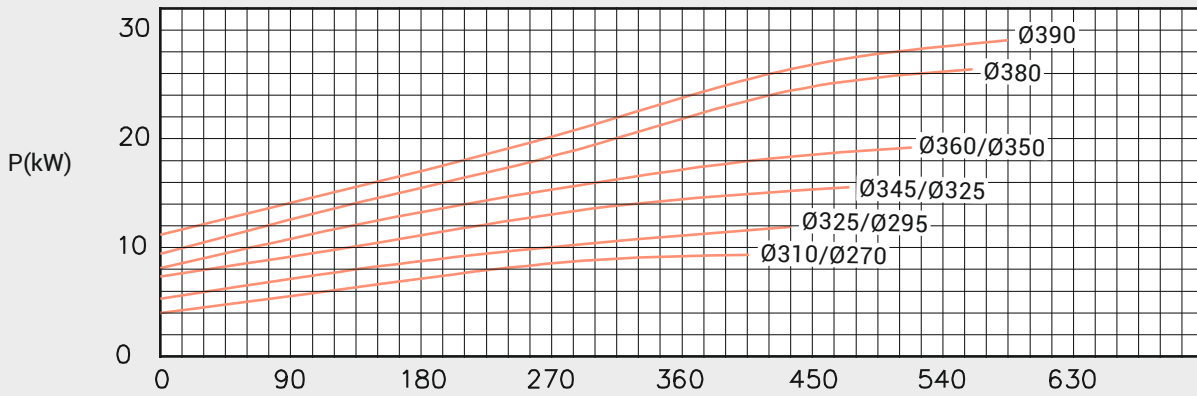
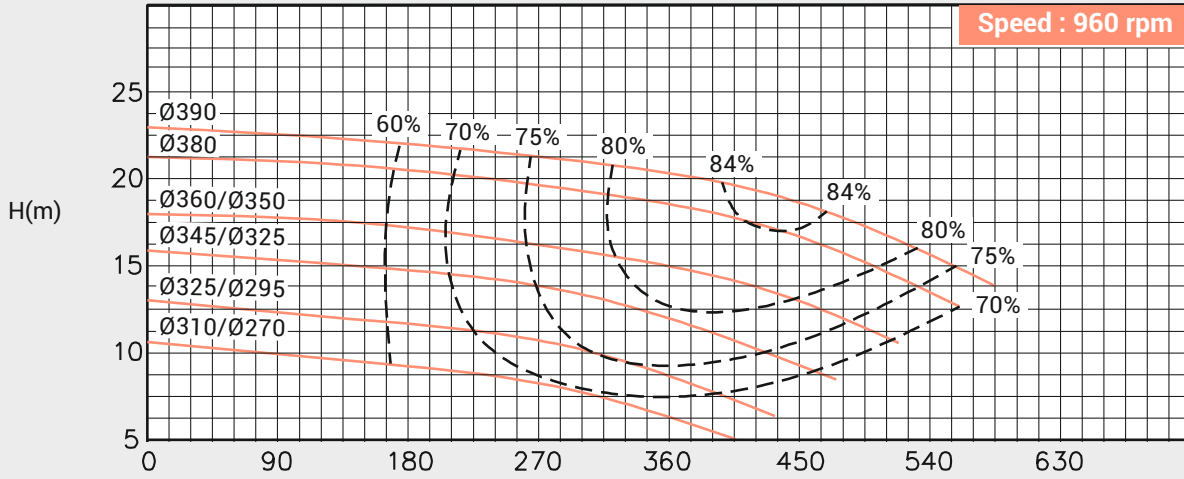


DIRECTION OF ROTATION : CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-200/400**

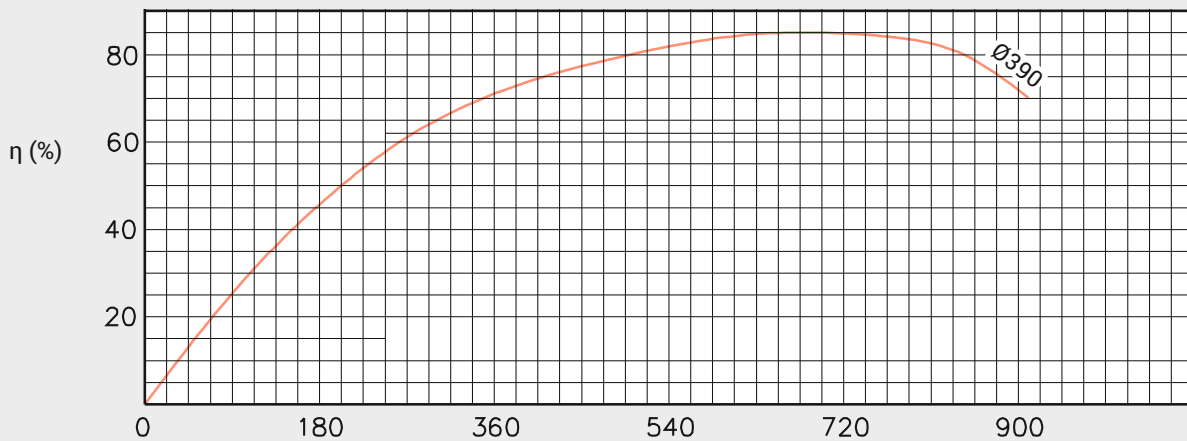
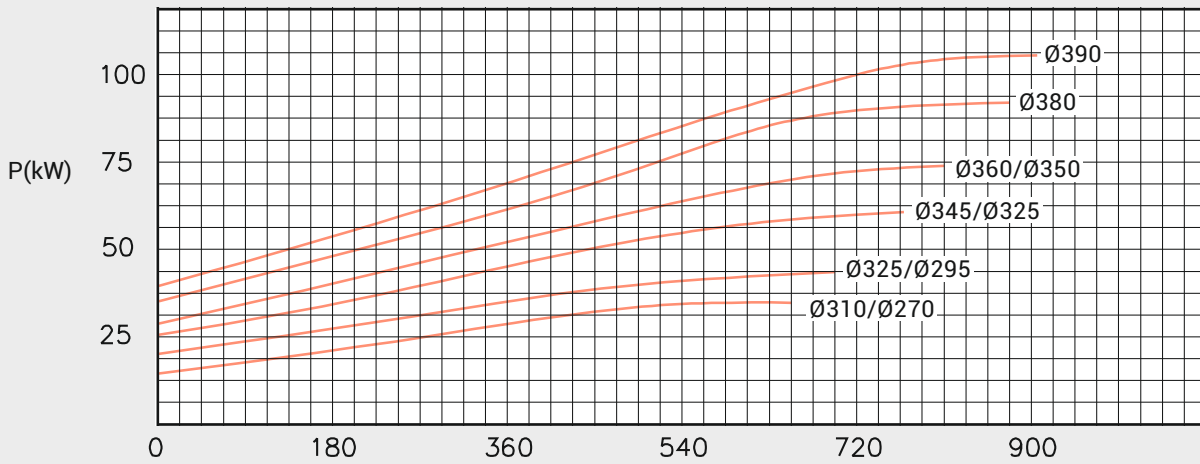
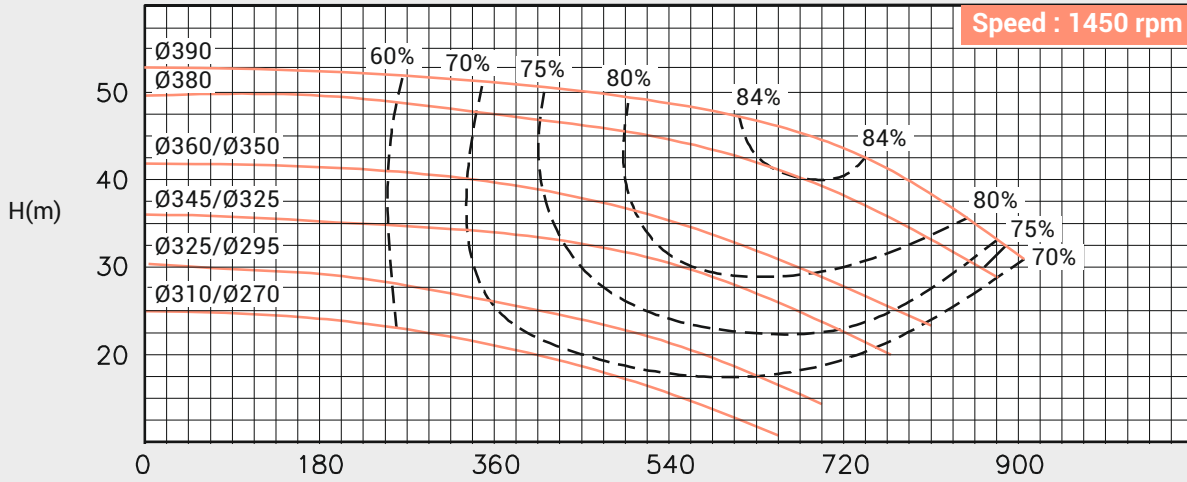
Pump Size in mm : **250 x 200**



PERFORMANCE CURVE

Pump Model : **FECM-200/400**

Pump Size in mm : **250 x 200**

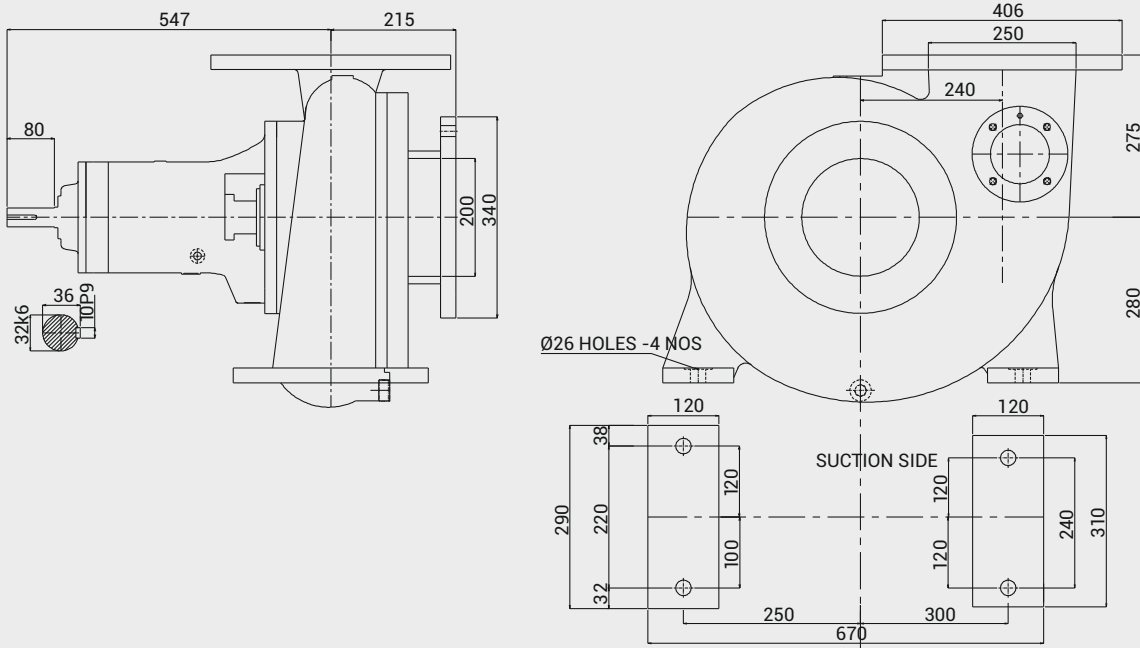


OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-250/270**

Pump Size in mm : **200 x 250**

FLANGE STD:BS10 TABLE "D"

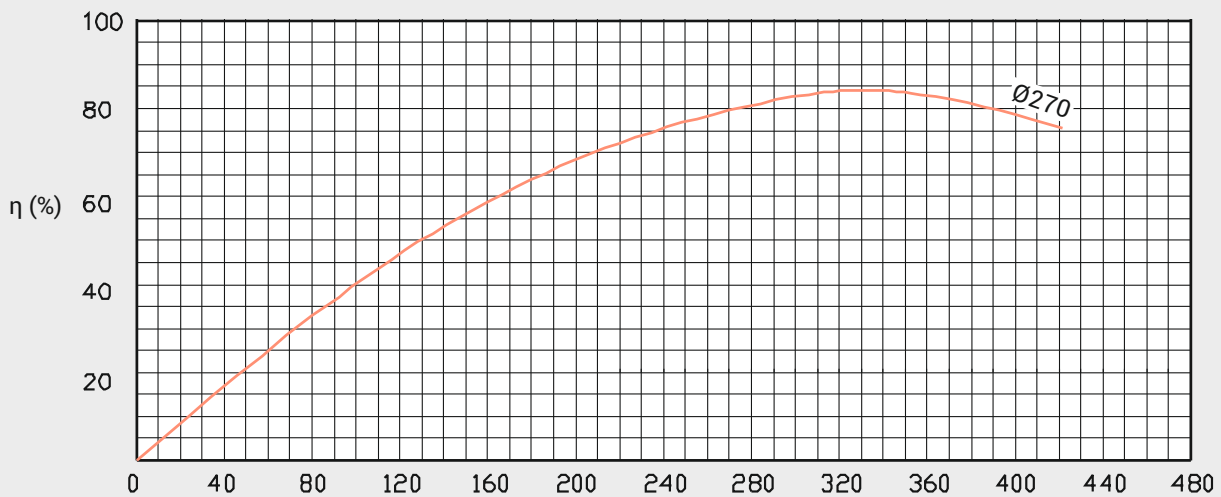
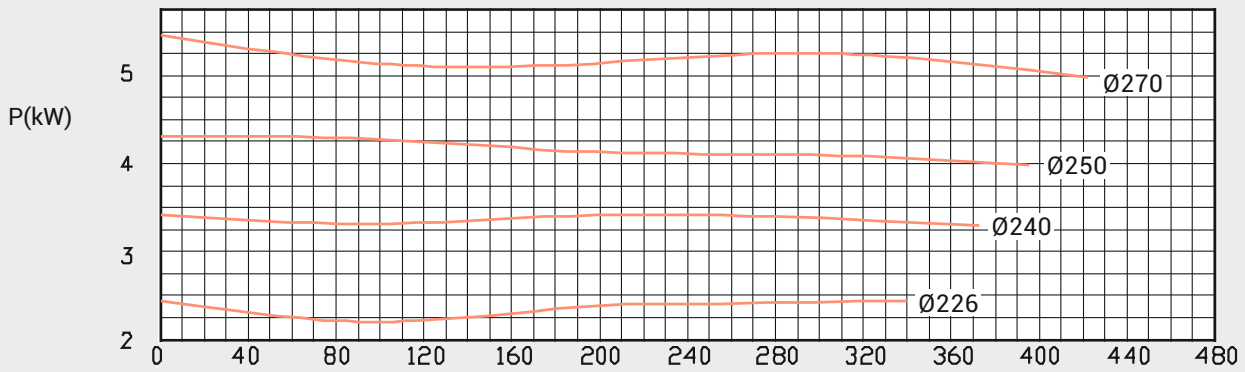
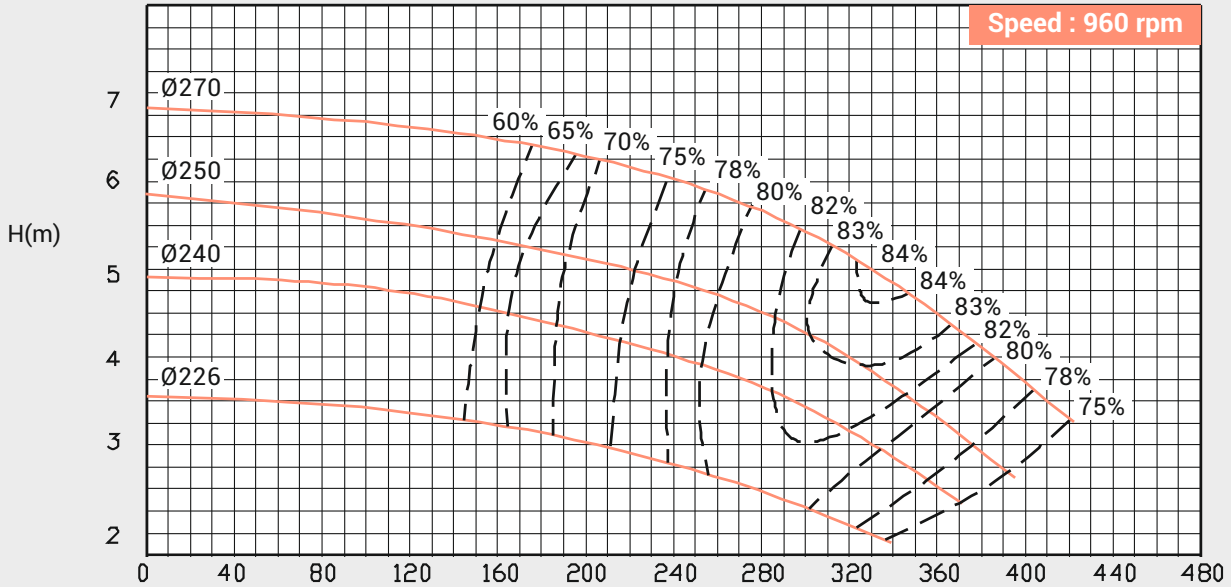


DIRECTION OF ROTATION: CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-250/270**

Pump Size in mm : **200 x 250**

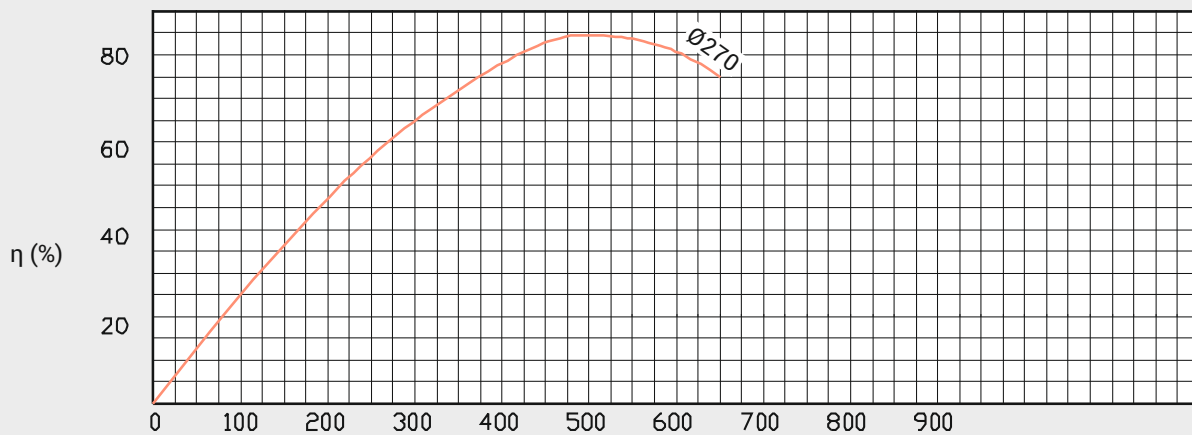
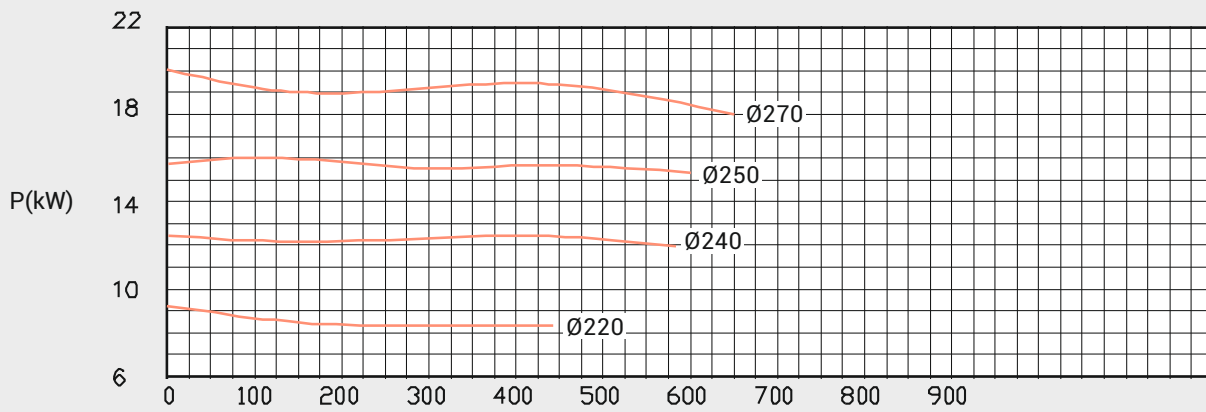
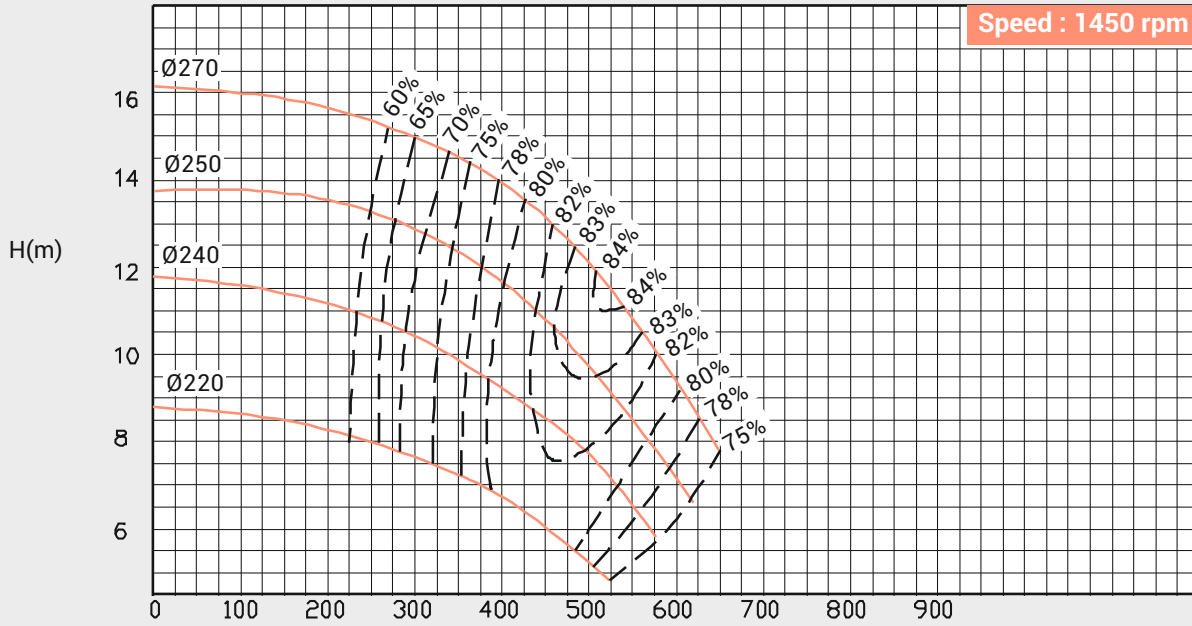


PERFORMANCE CURVE

Pump Model : **FECM-250/270**

Pump Size in mm : **200 x 250**

Speed : 1450 rpm

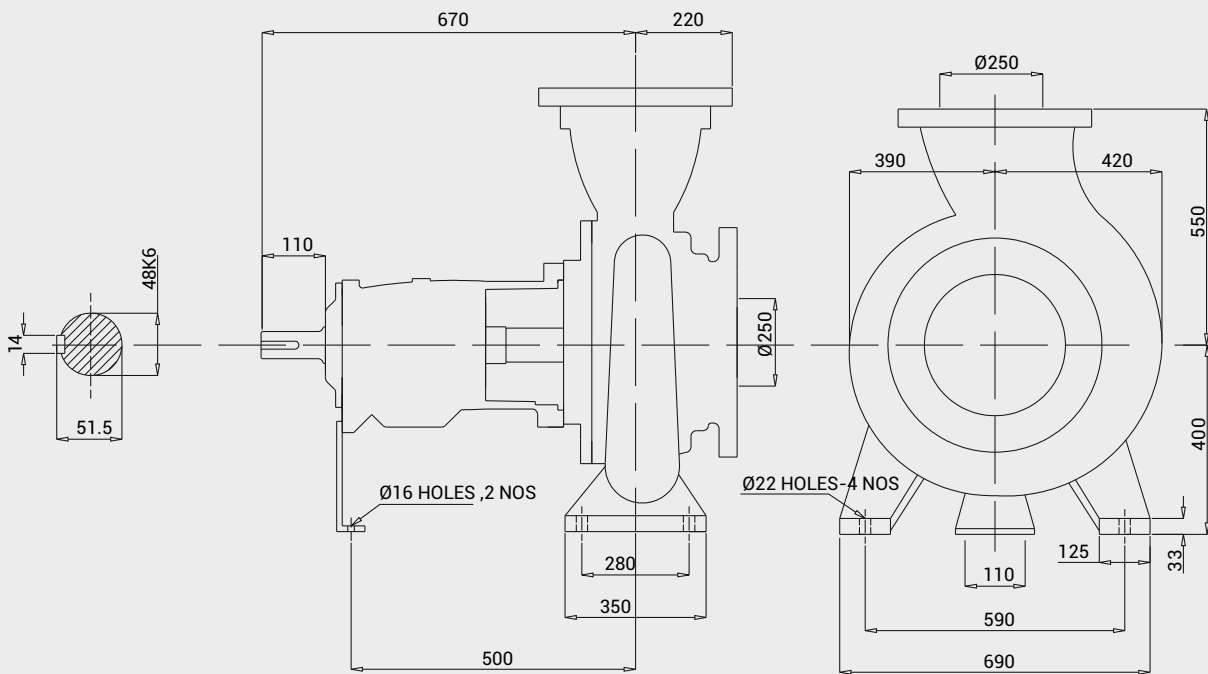


OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-250/320**

Pump Size in mm : **250 x 250**

FLANGE STD:ANSI 150 LBS

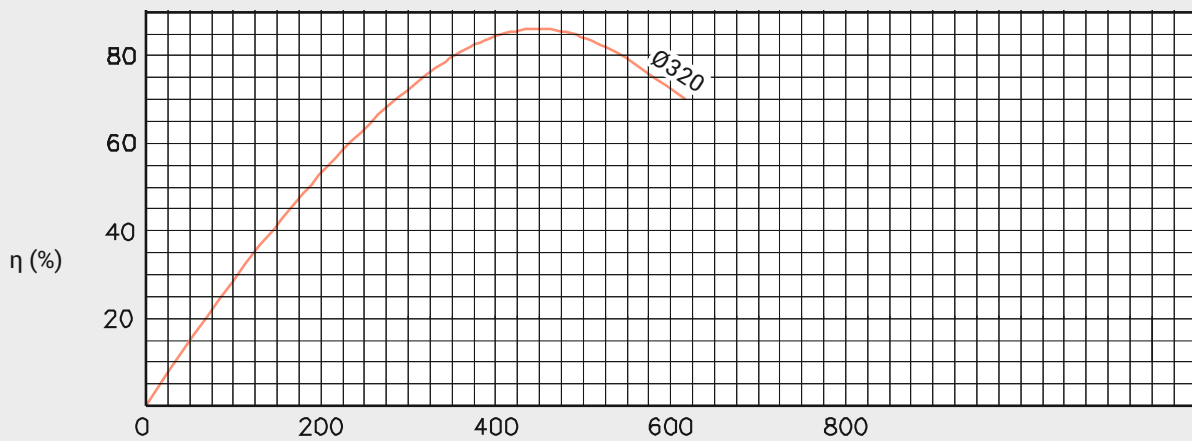
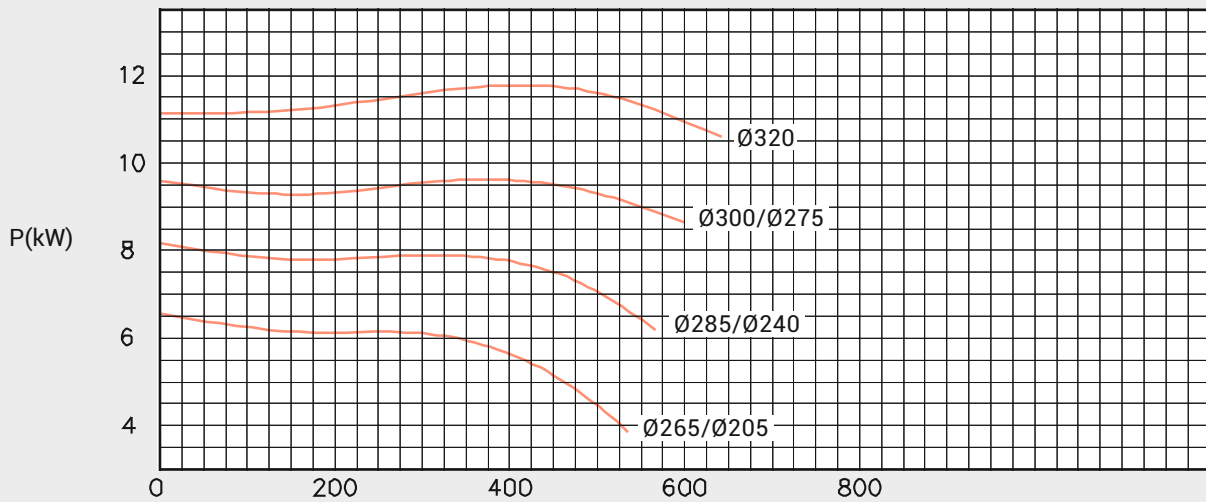
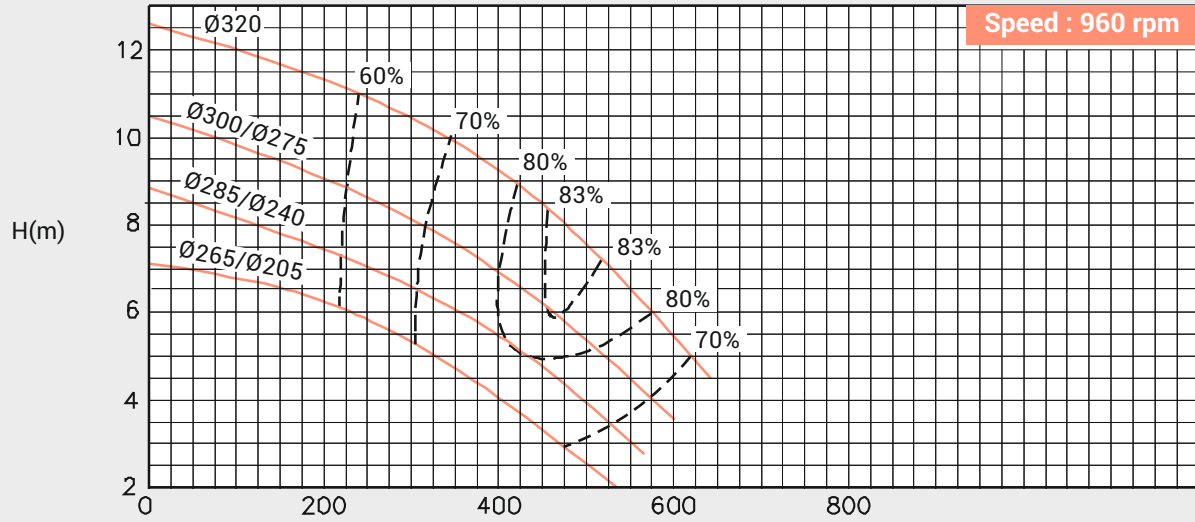


DIRECTION OF ROTATION : CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-250/320**

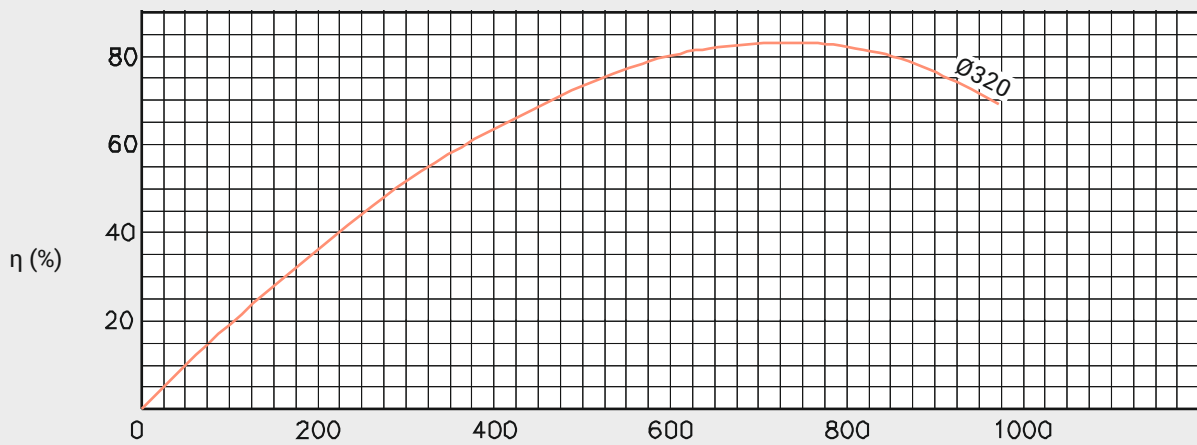
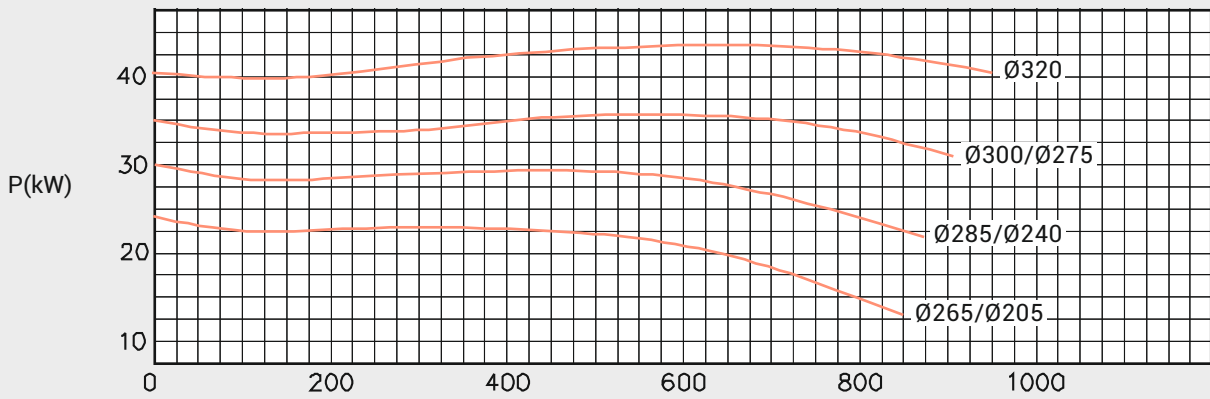
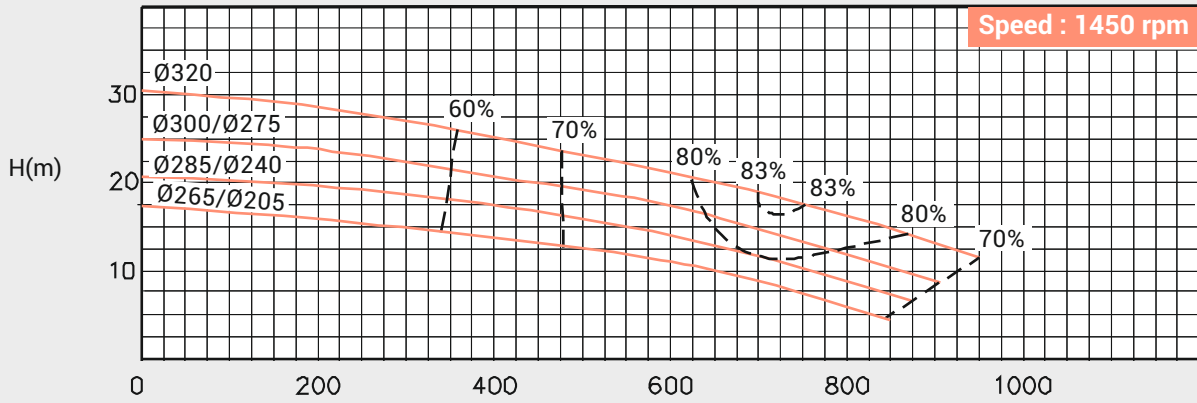
Pump Size in mm : **250 x 250**



PERFORMANCE CURVE

Pump Model : FECM-250/320

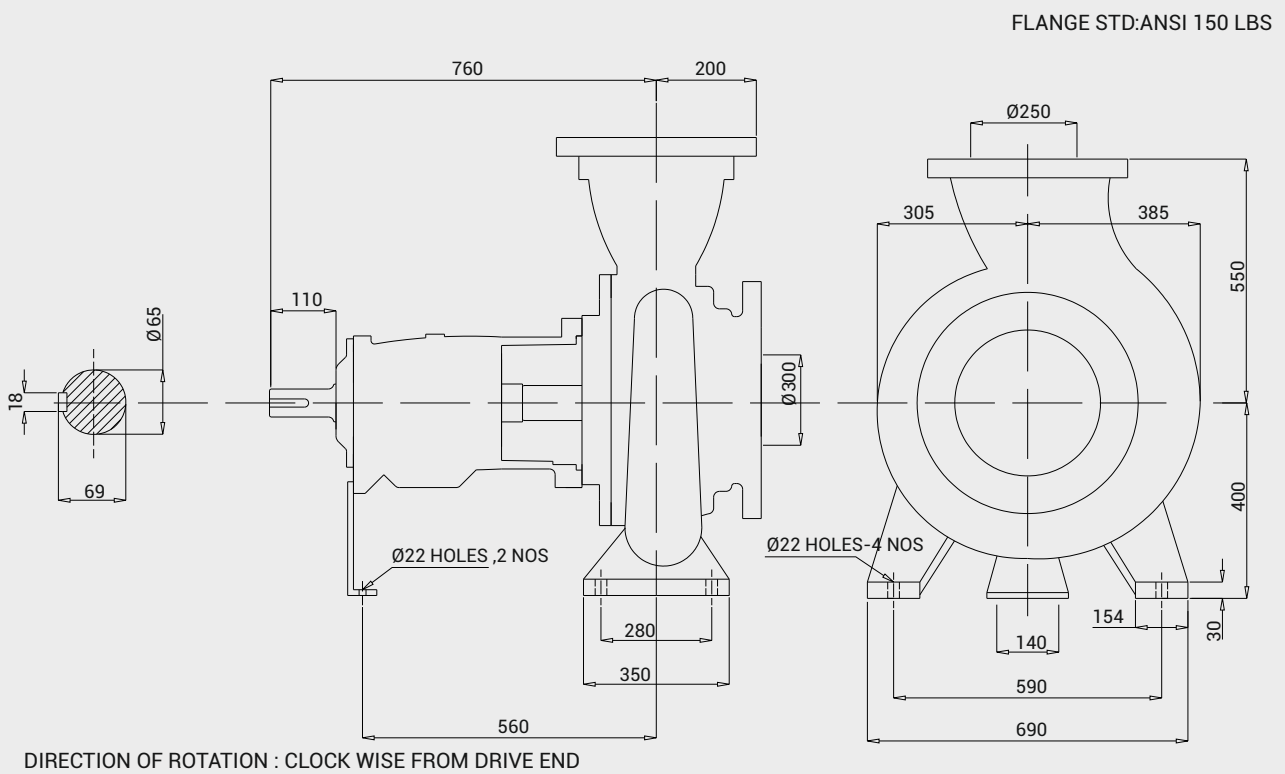
Pump Size in mm : 250 x 250



OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-250/400**

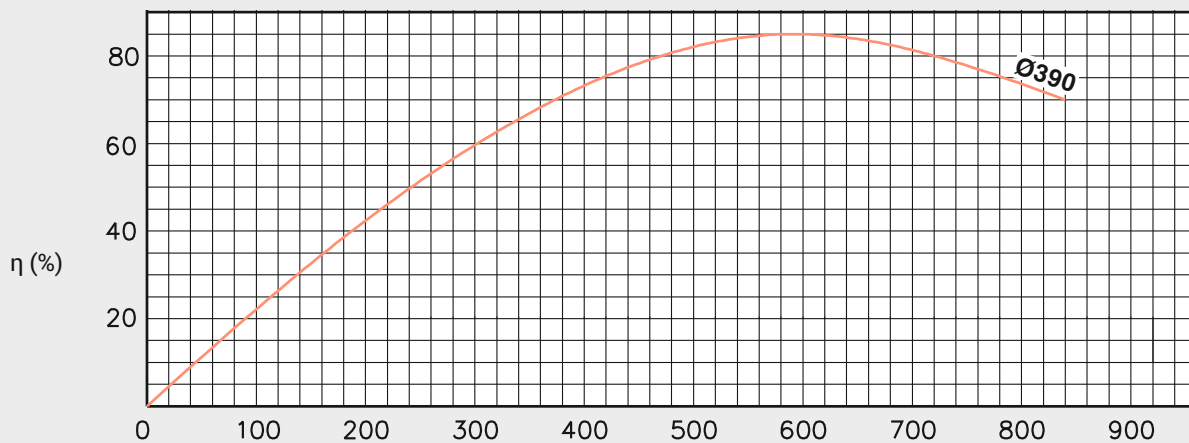
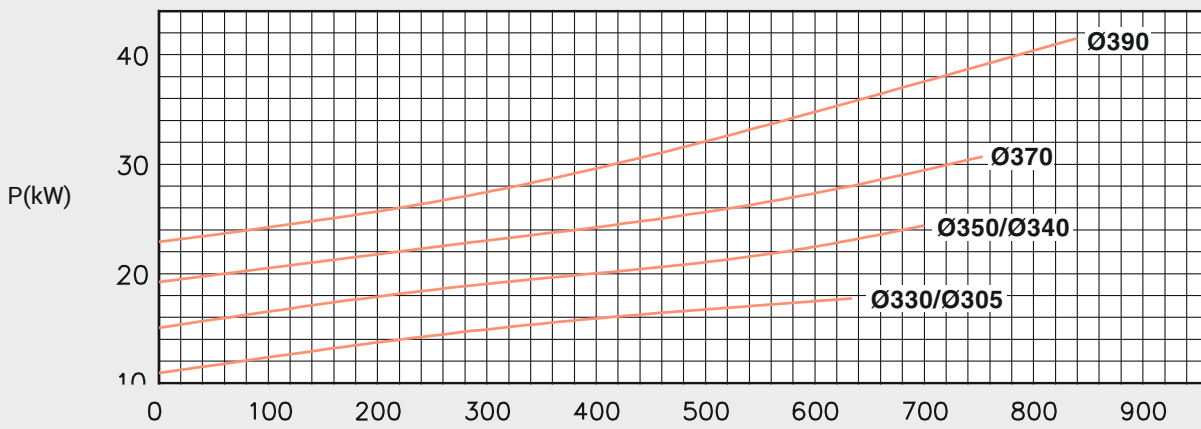
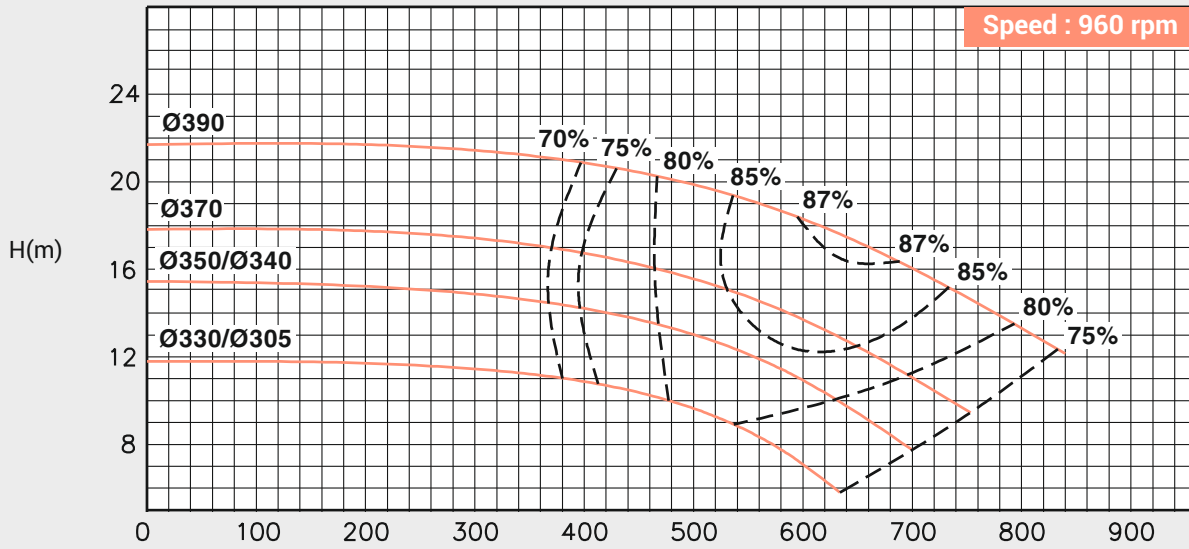
Pump Size in mm : **300 x 250**



PERFORMANCE CURVE

Pump Model : **FECM-250/400**

Pump Size in mm : **300 x 250**

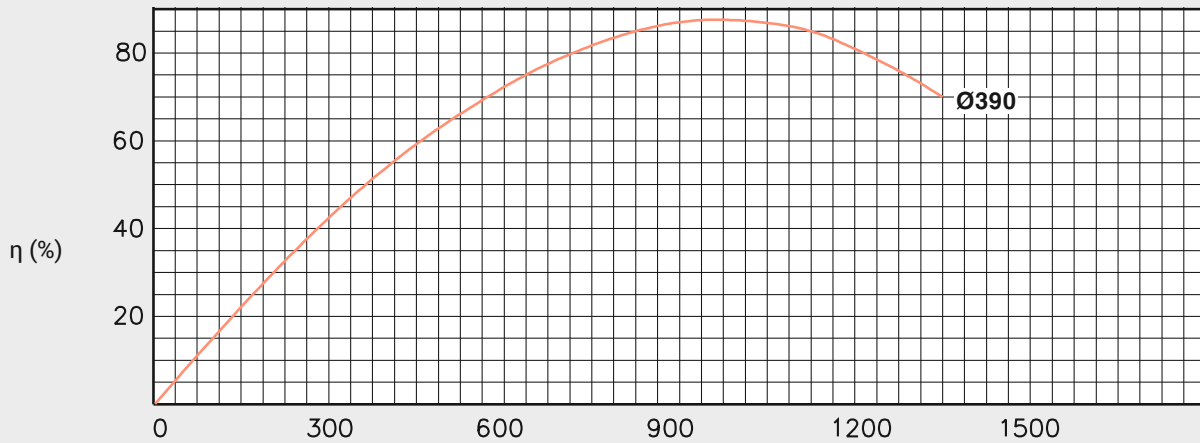
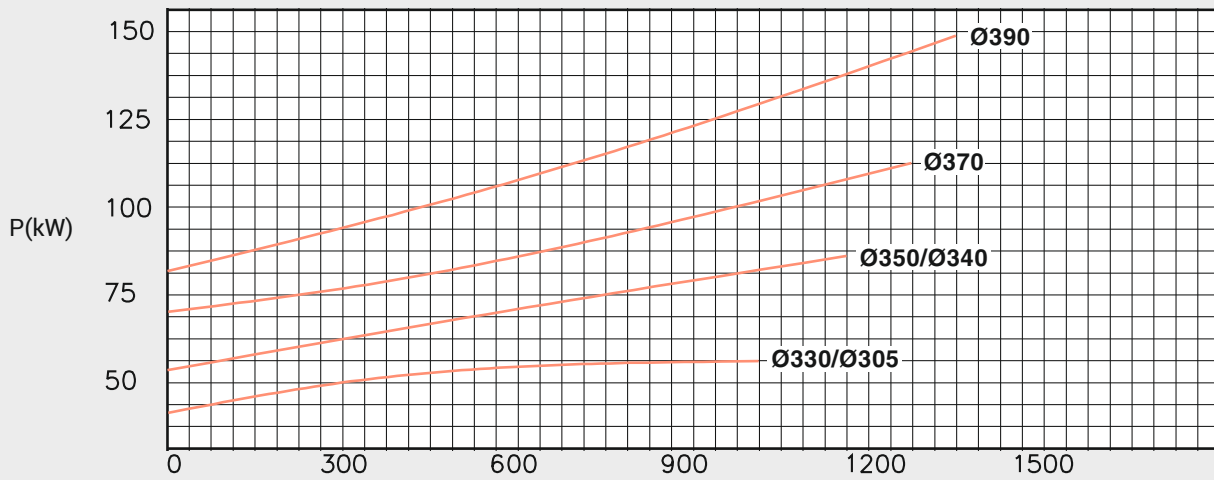
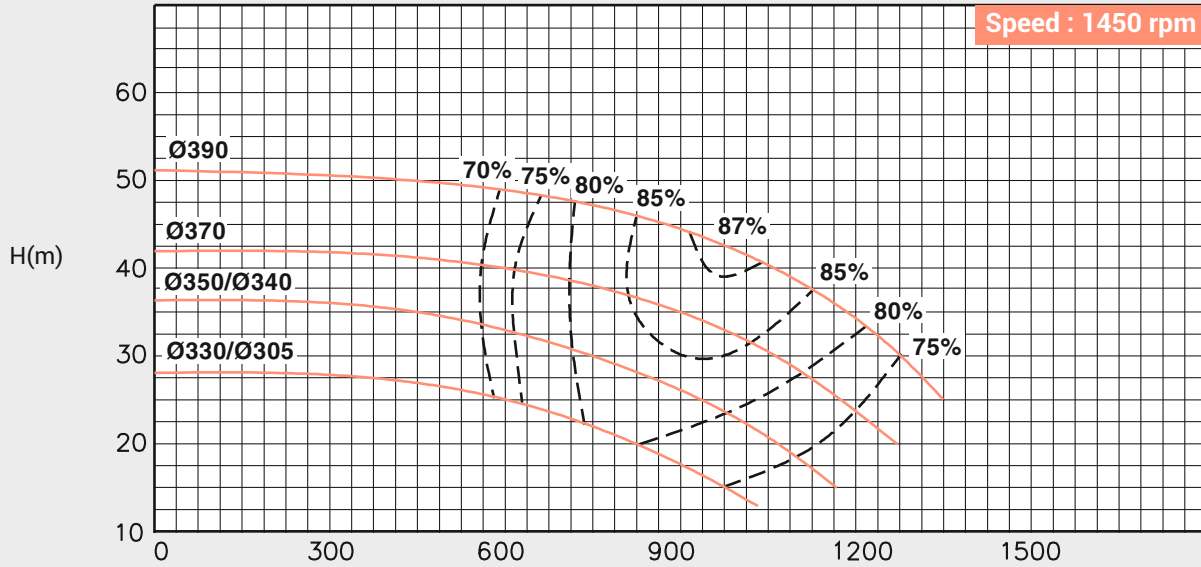


PERFORMANCE CURVE

Pump Model : **FECM-250/400**

Pump Size in mm : **300 x 250**

Speed : 1450 rpm

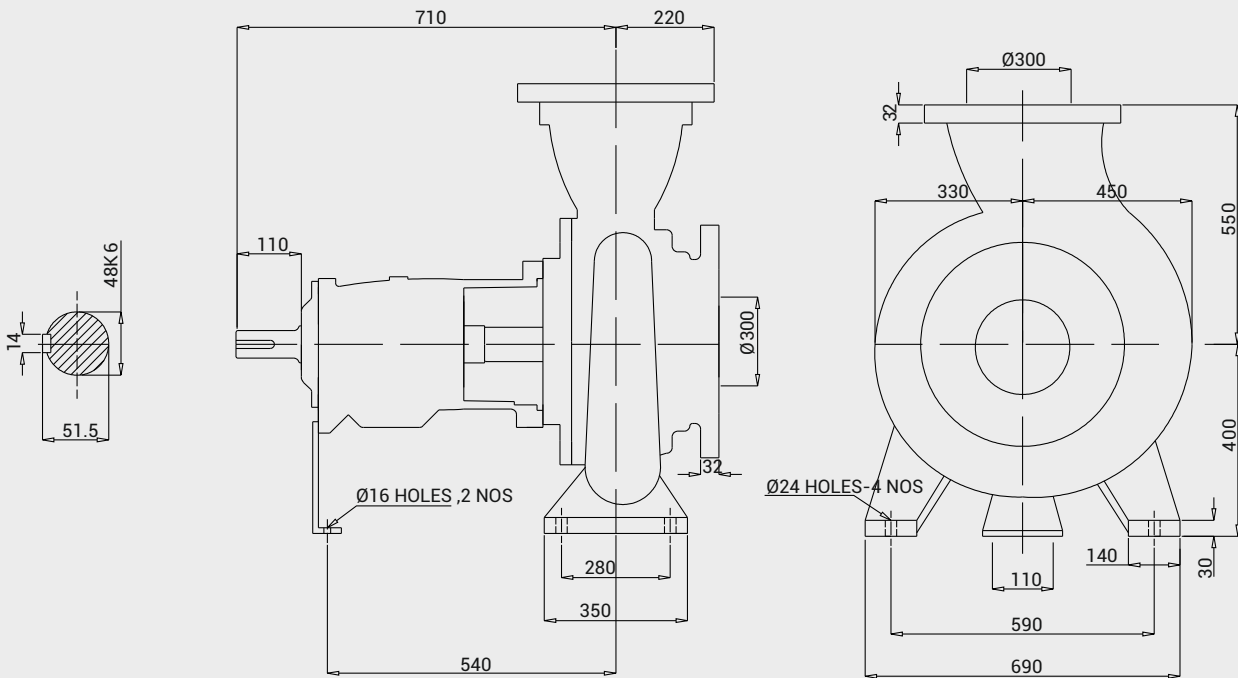


OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-300/320**

Pump Size in mm : **300 x 300**

FLANGE STD:ANSI 150 LBS

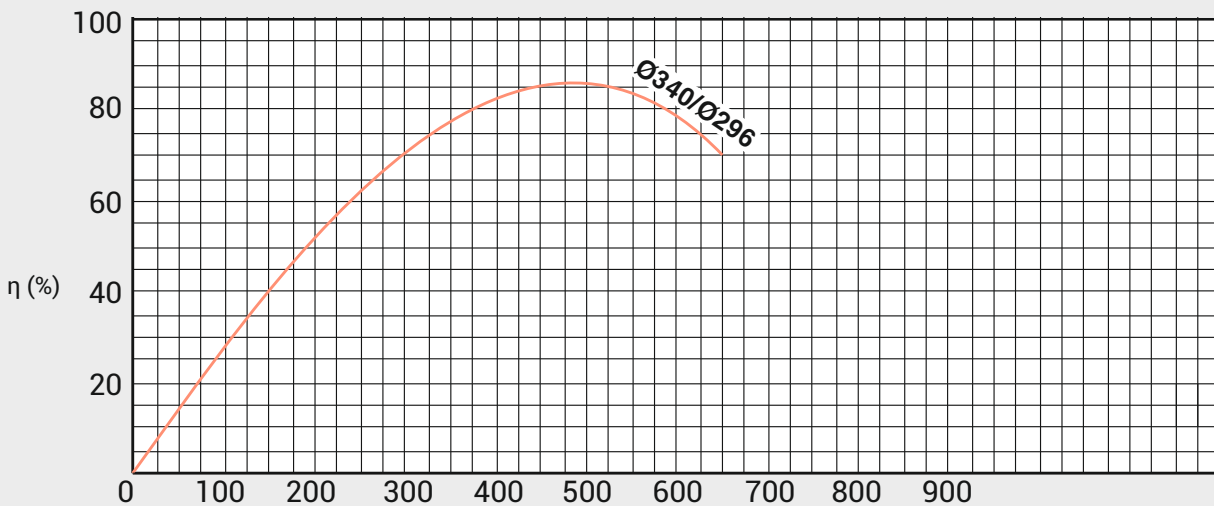
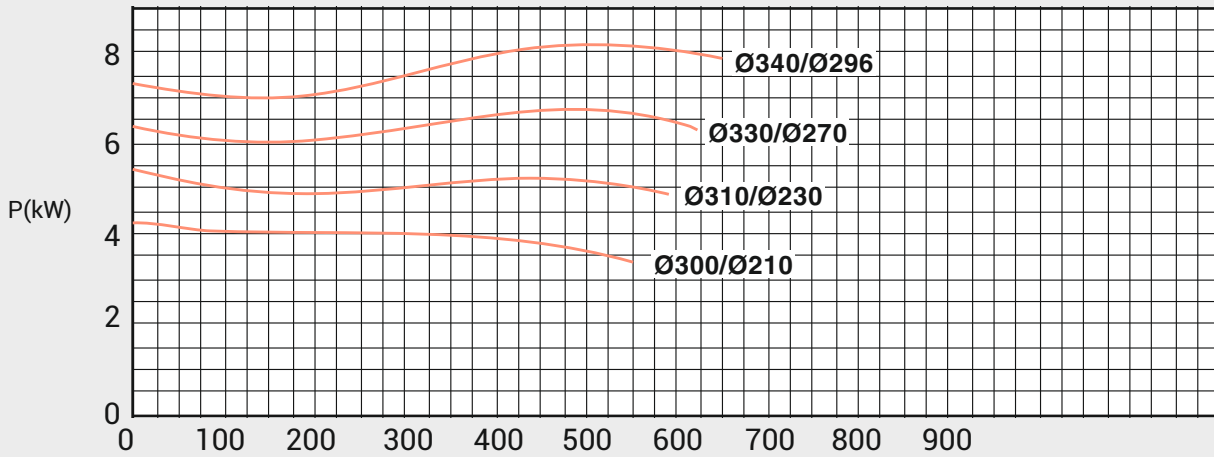
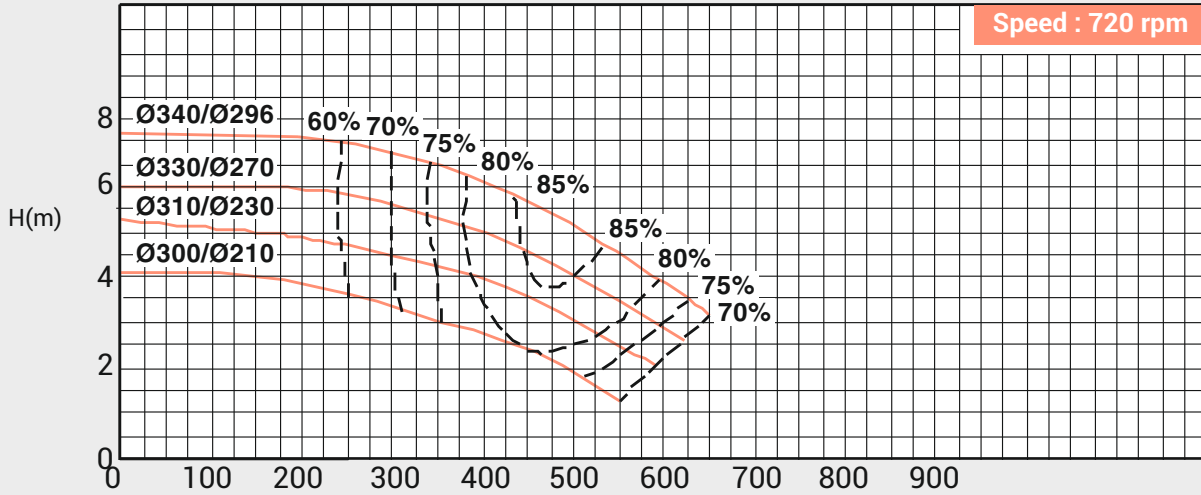


DIRECTION OF ROTATION : CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-300/320**

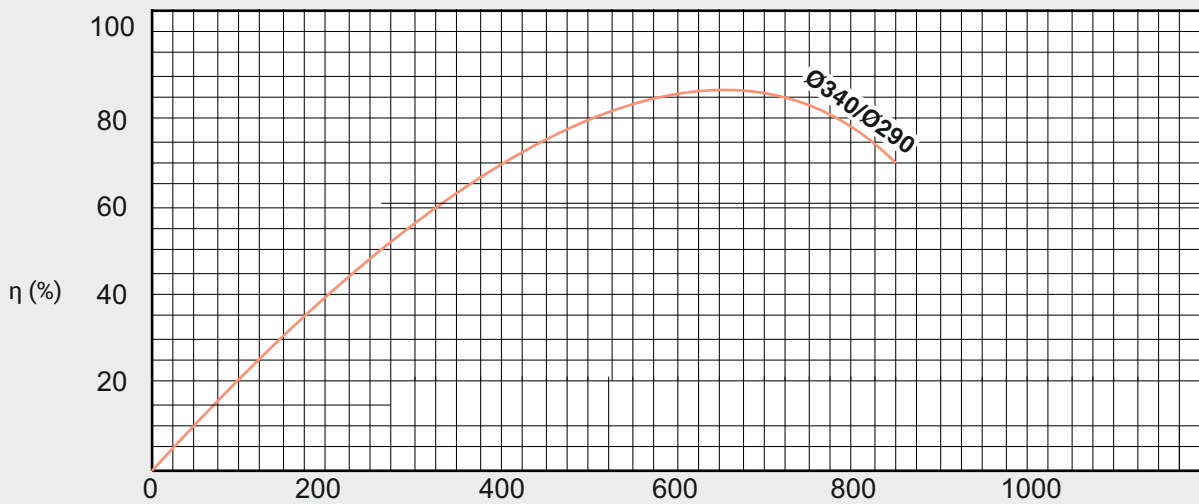
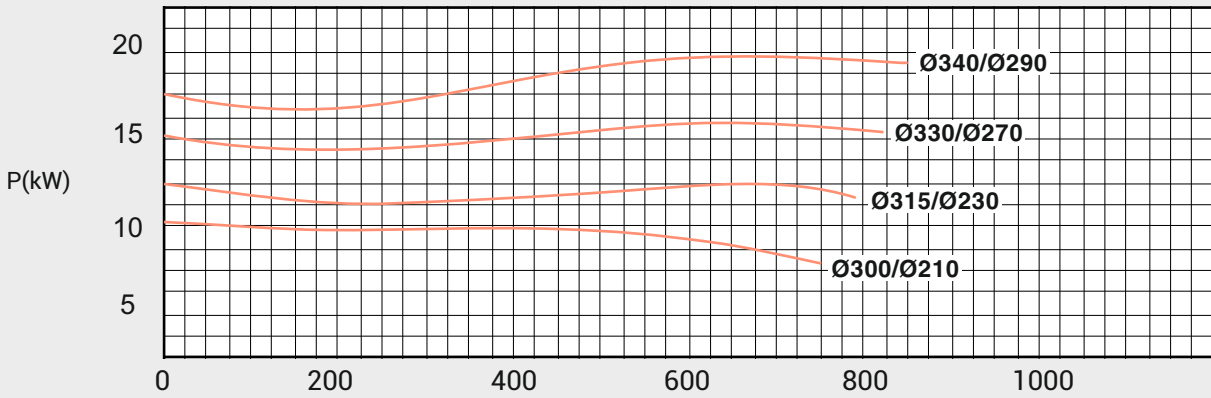
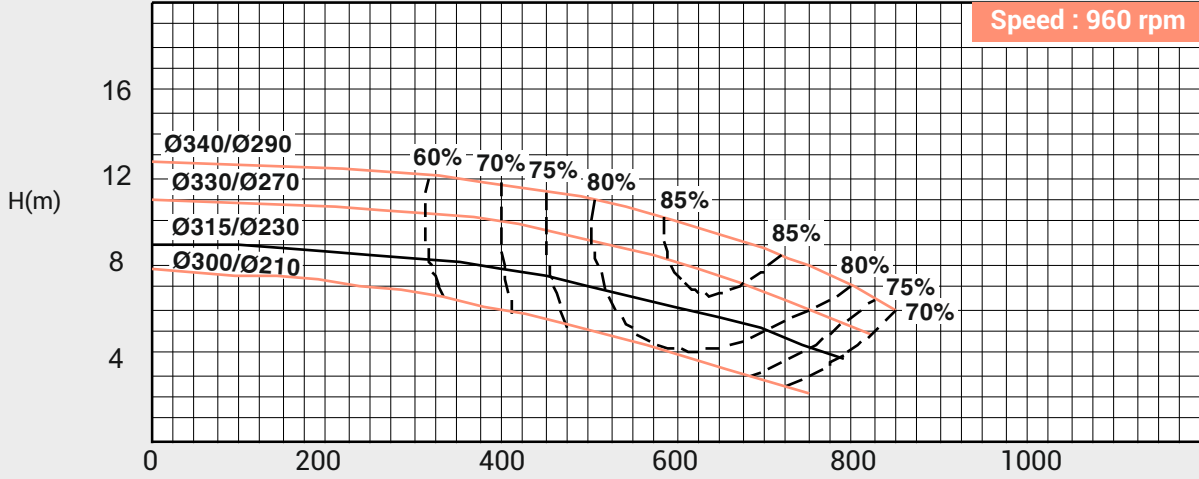
Pump Size in mm : **300 x 300**



PERFORMANCE CURVE

Pump Model : **FECM-300/320**

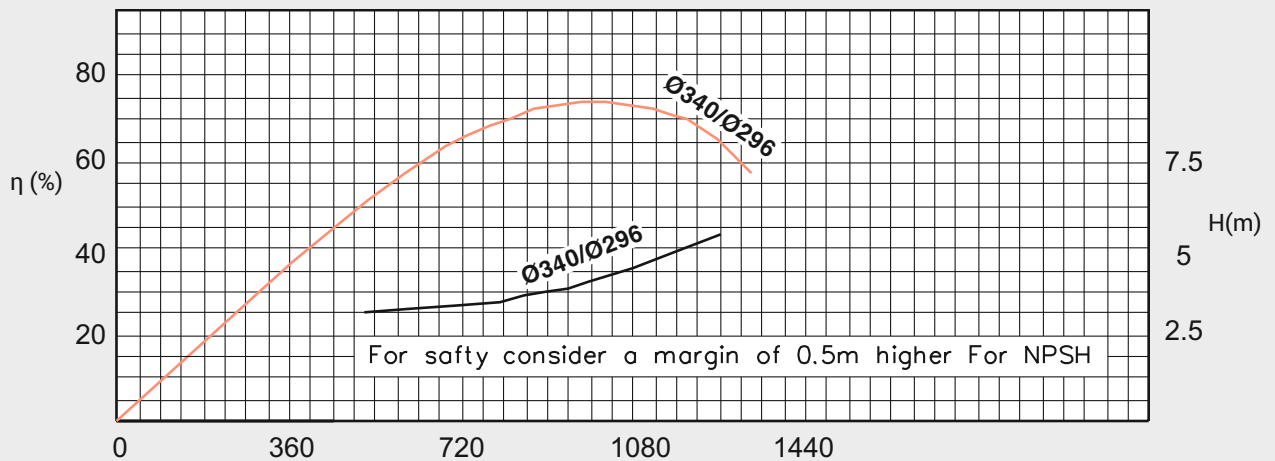
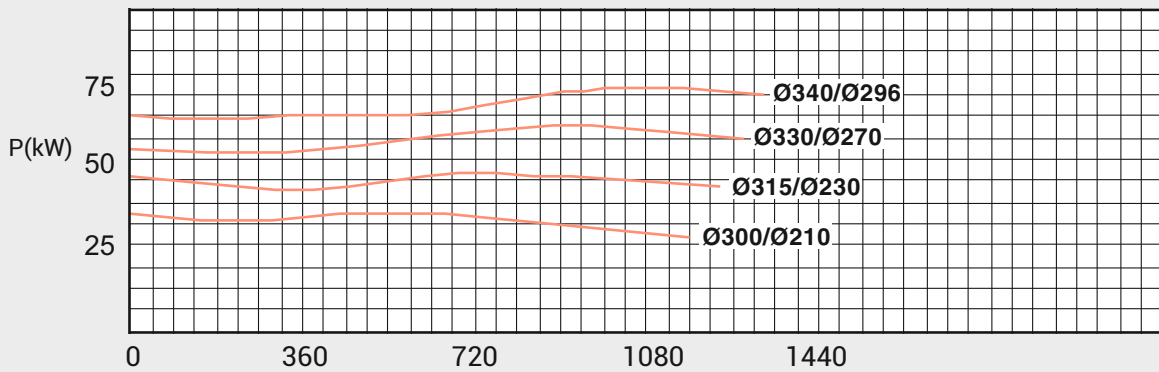
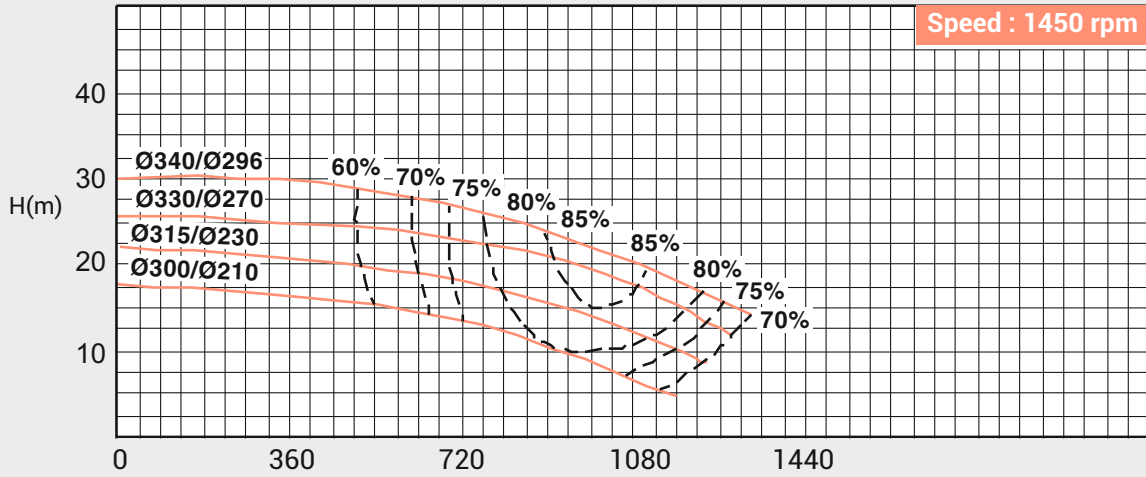
Pump Size in mm : **300 x 300**



PERFORMANCE CURVE

Pump Model : **FECM-300/320**

Pump Size in mm : **300 x 300**

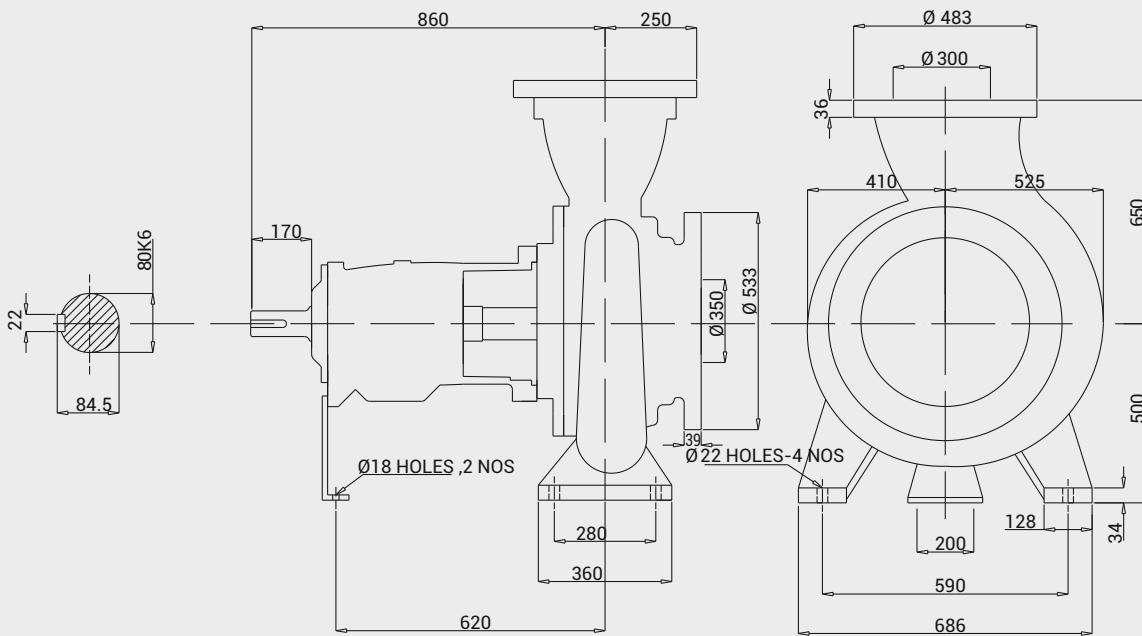


OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-300/400**

Pump Size in mm : **350 x 300**

FLANGE STD:ANSI 150 LBS

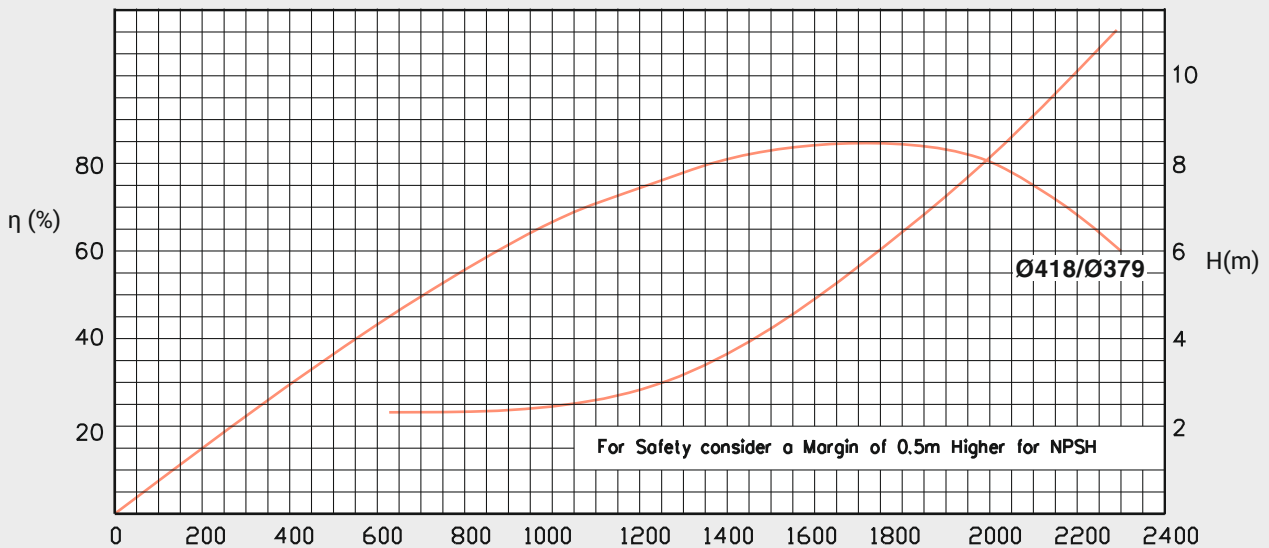
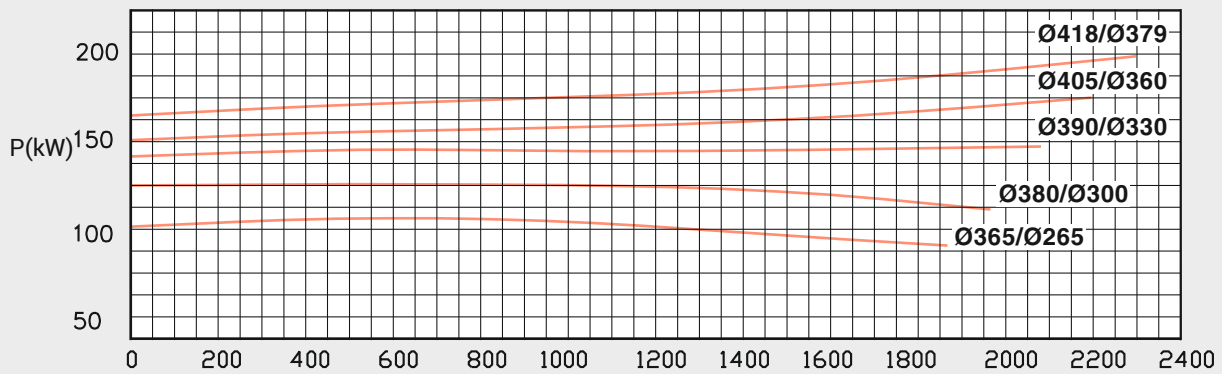
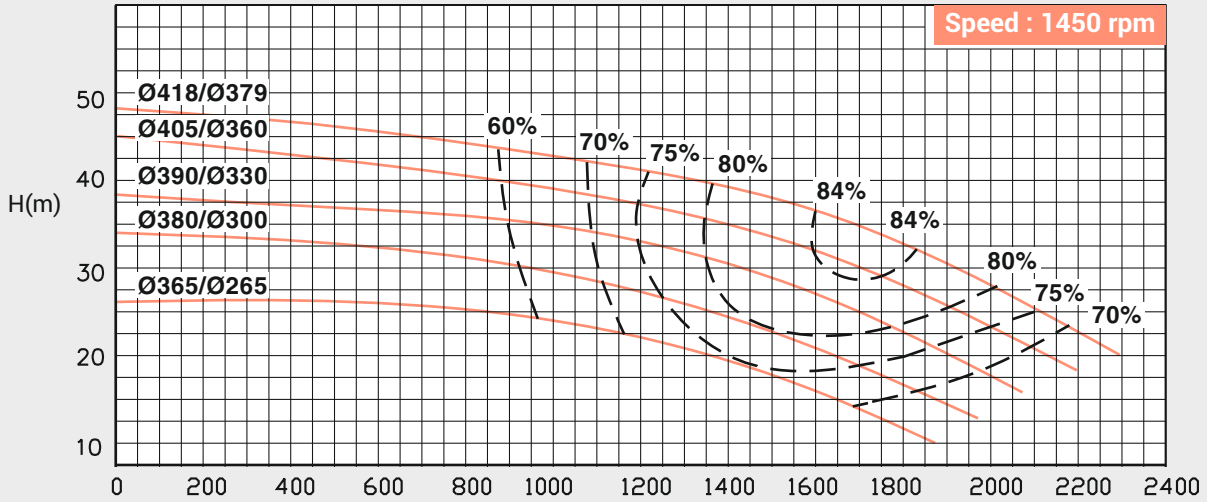


DIRECTION OF ROTATION : CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-300/400**

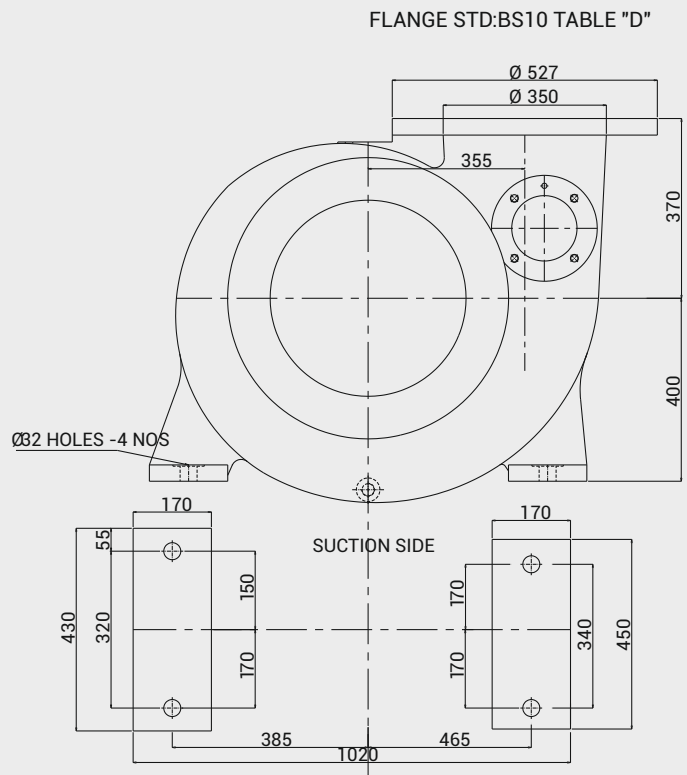
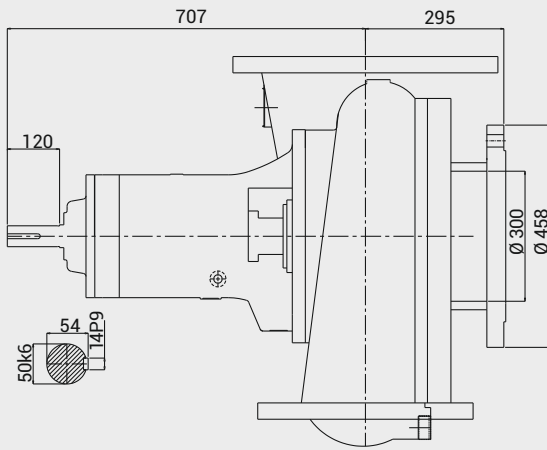
Pump Size in mm : **350 x 300**



OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-350/400**

Pump Size in mm : **300 x 350**

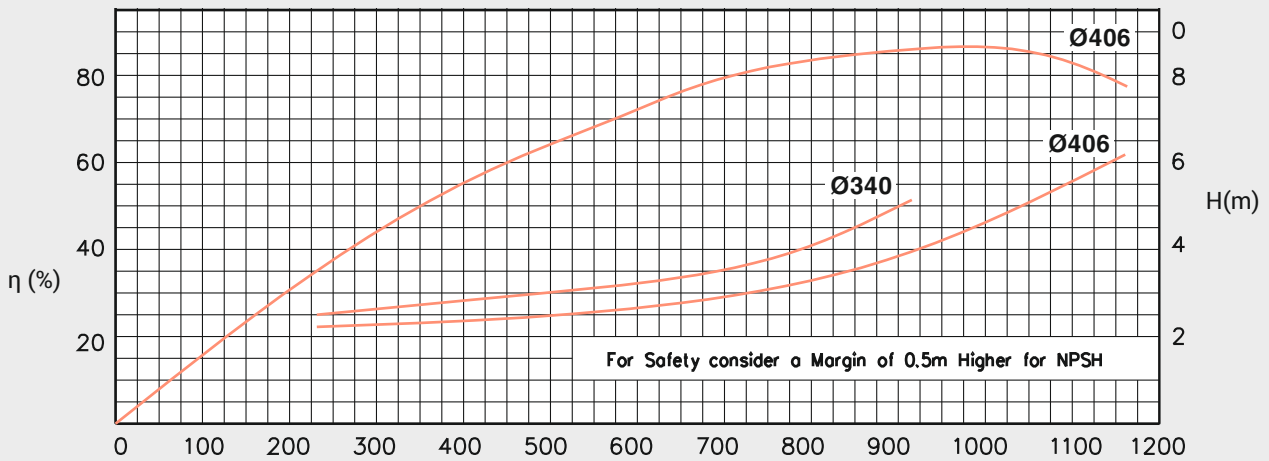
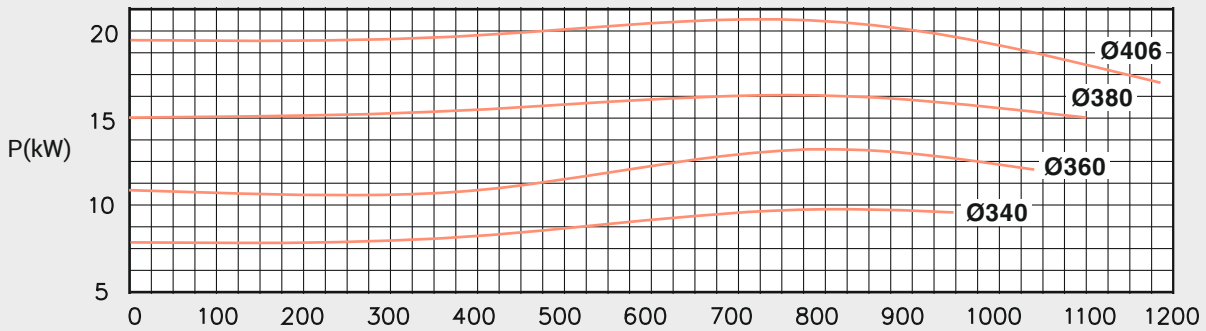
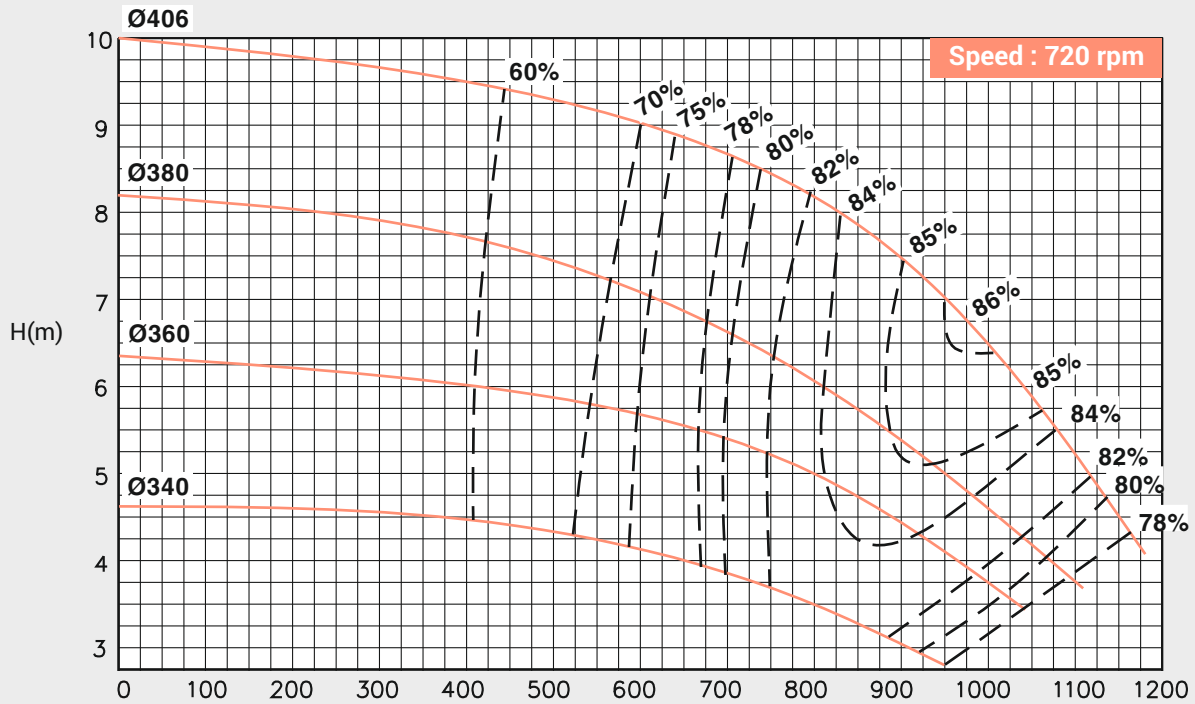


DIRECTION OF ROTATION : CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-350/400**

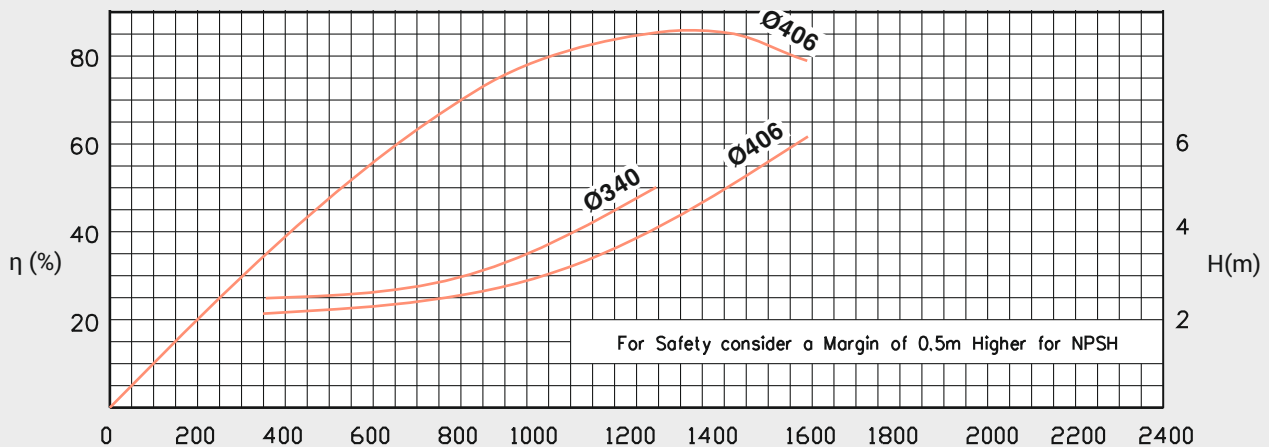
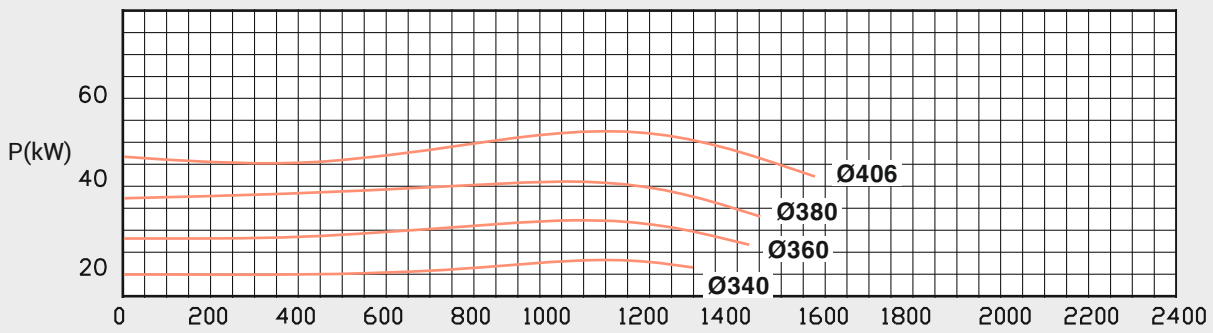
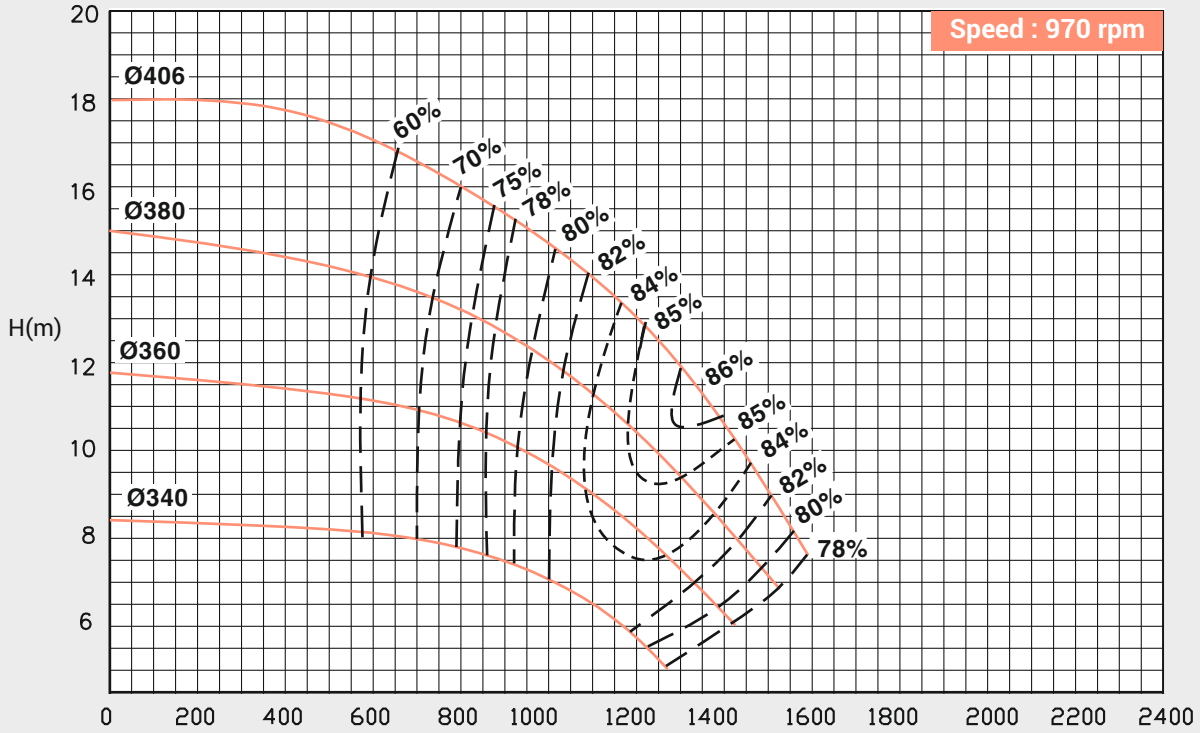
Pump Size in mm : **300 x 350**



PERFORMANCE CURVE

Pump Model : **FECM-350/400**

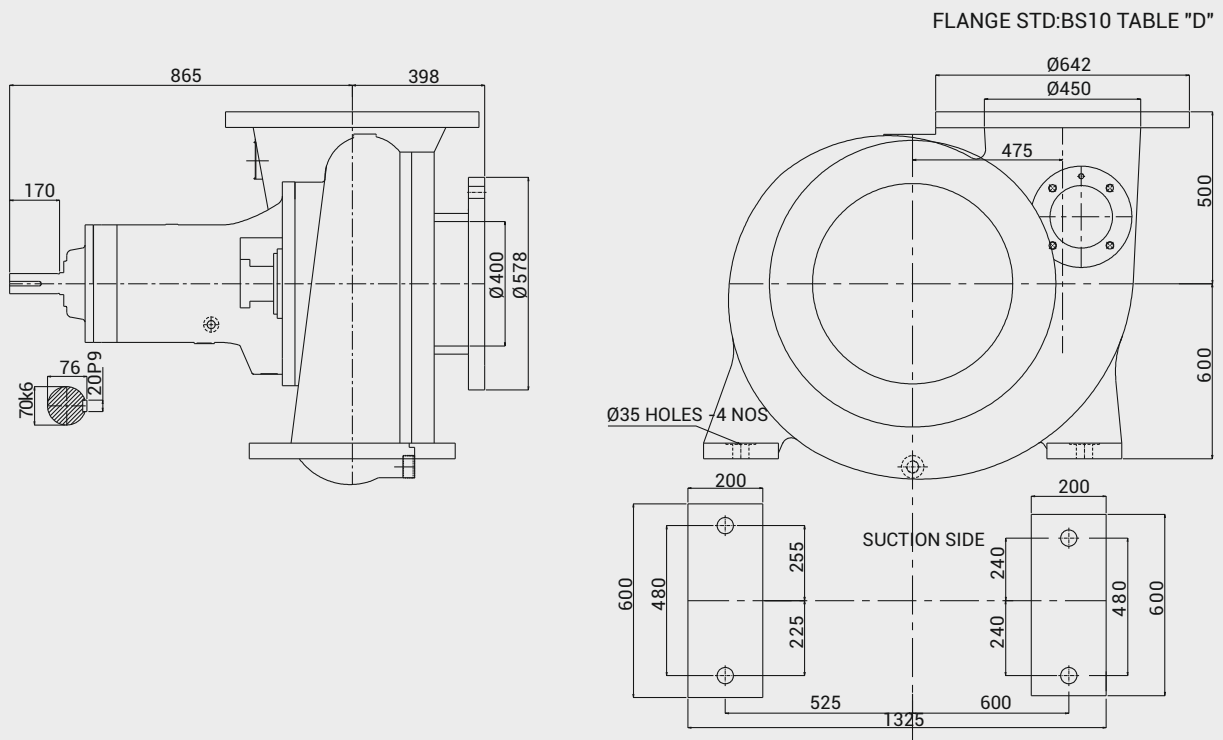
Pump Size in mm : **300 x 350**



OVERALL DIMENSIONAL DRAWING

Pump Model : **FECM-450/550**

Pump Size in mm : **400 x 450**



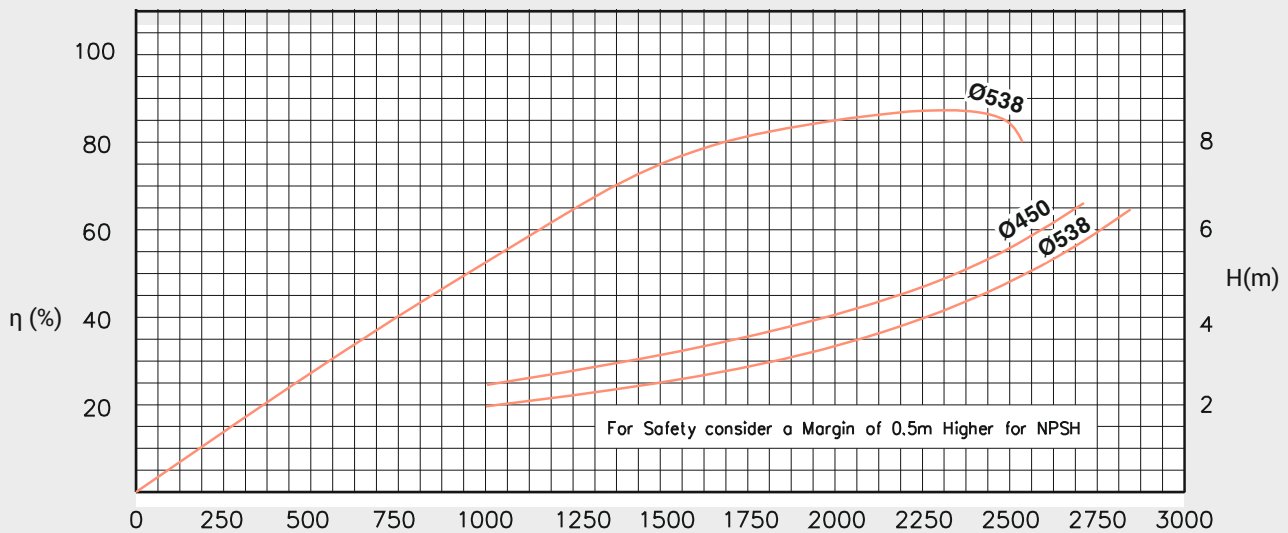
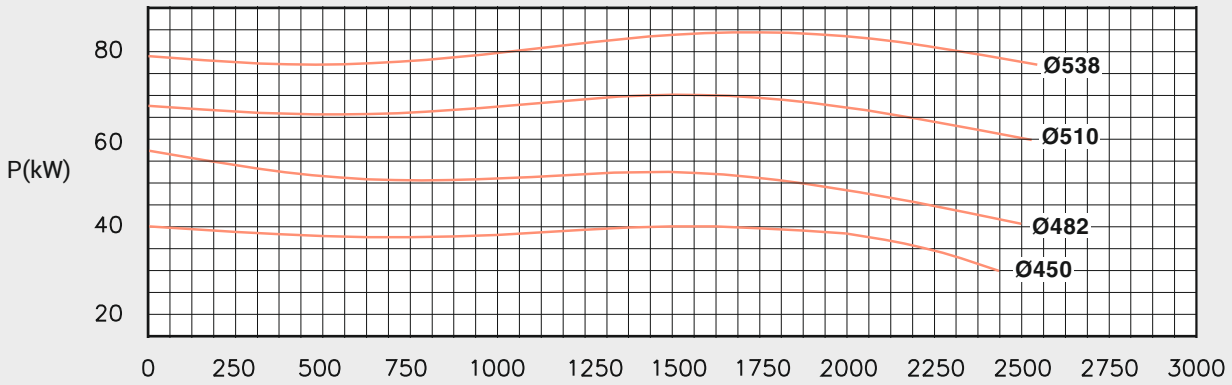
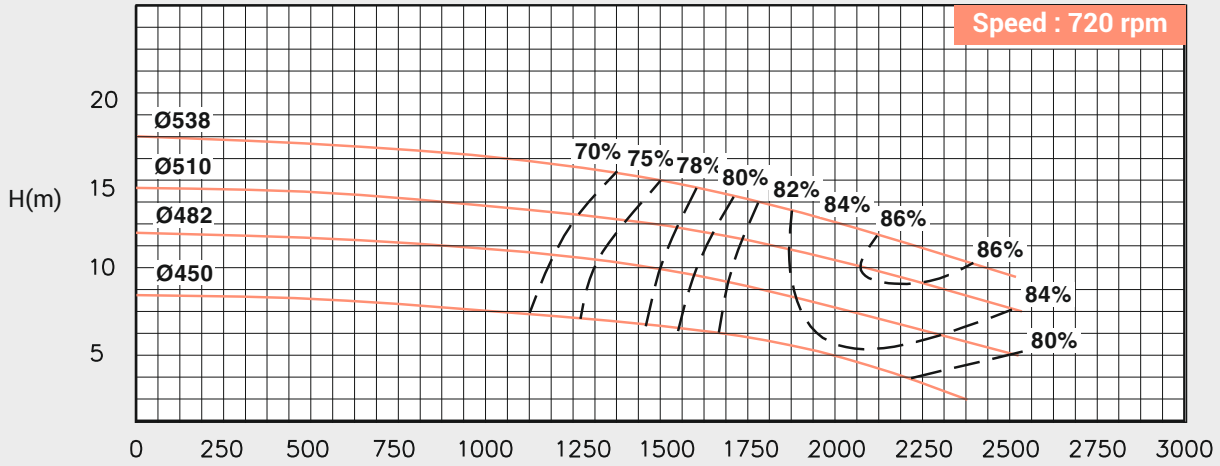
DIRECTION OF ROTATION: CLOCK WISE FROM DRIVE END

PERFORMANCE CURVE

Pump Model : **FECM-450/550**

Pump Size in mm : **400 x 450**

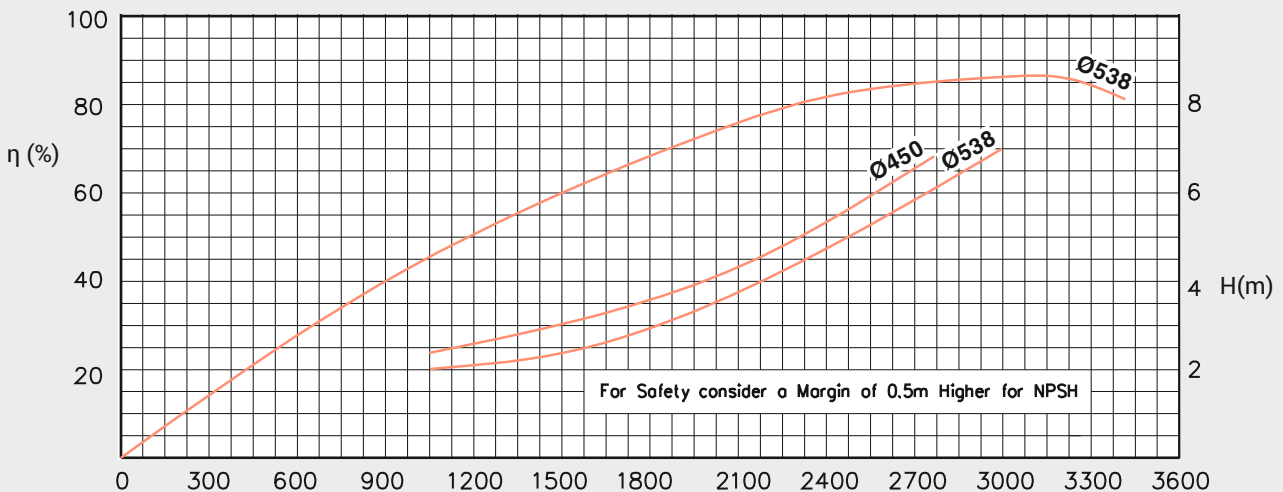
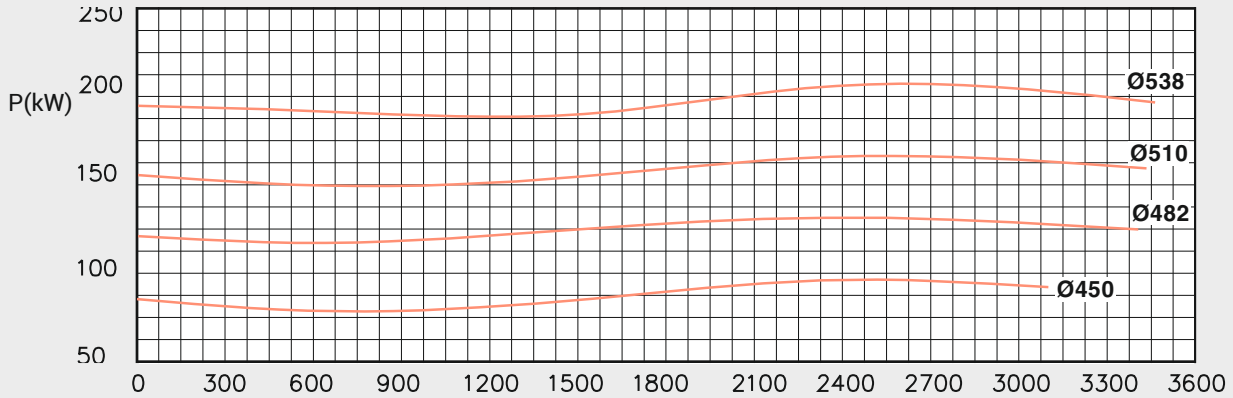
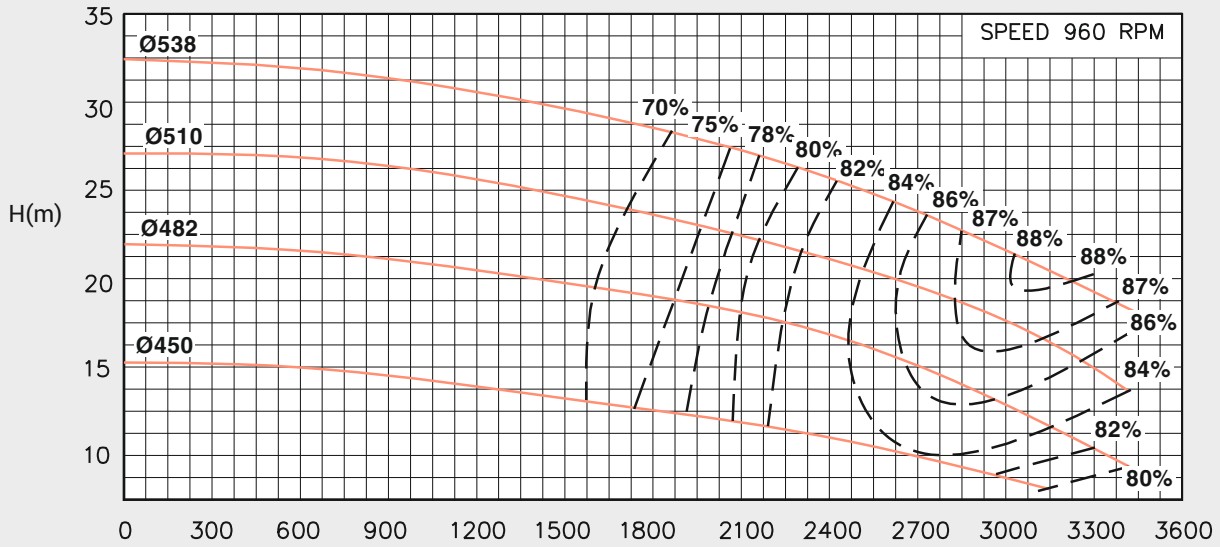
Speed : **720 rpm**



PERFORMANCE CURVE

Pump Model : **FECM-450/550**

Pump Size in mm : **400 x 450**





Zirantec

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