



BESTPUMP

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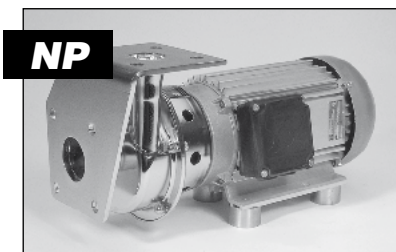
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Packo



SERIES 63, 66 & 68

Hygienic centrifugal pump
Pompe centrifuge alimentaire
Hygienische Kreiselpumpen



FP

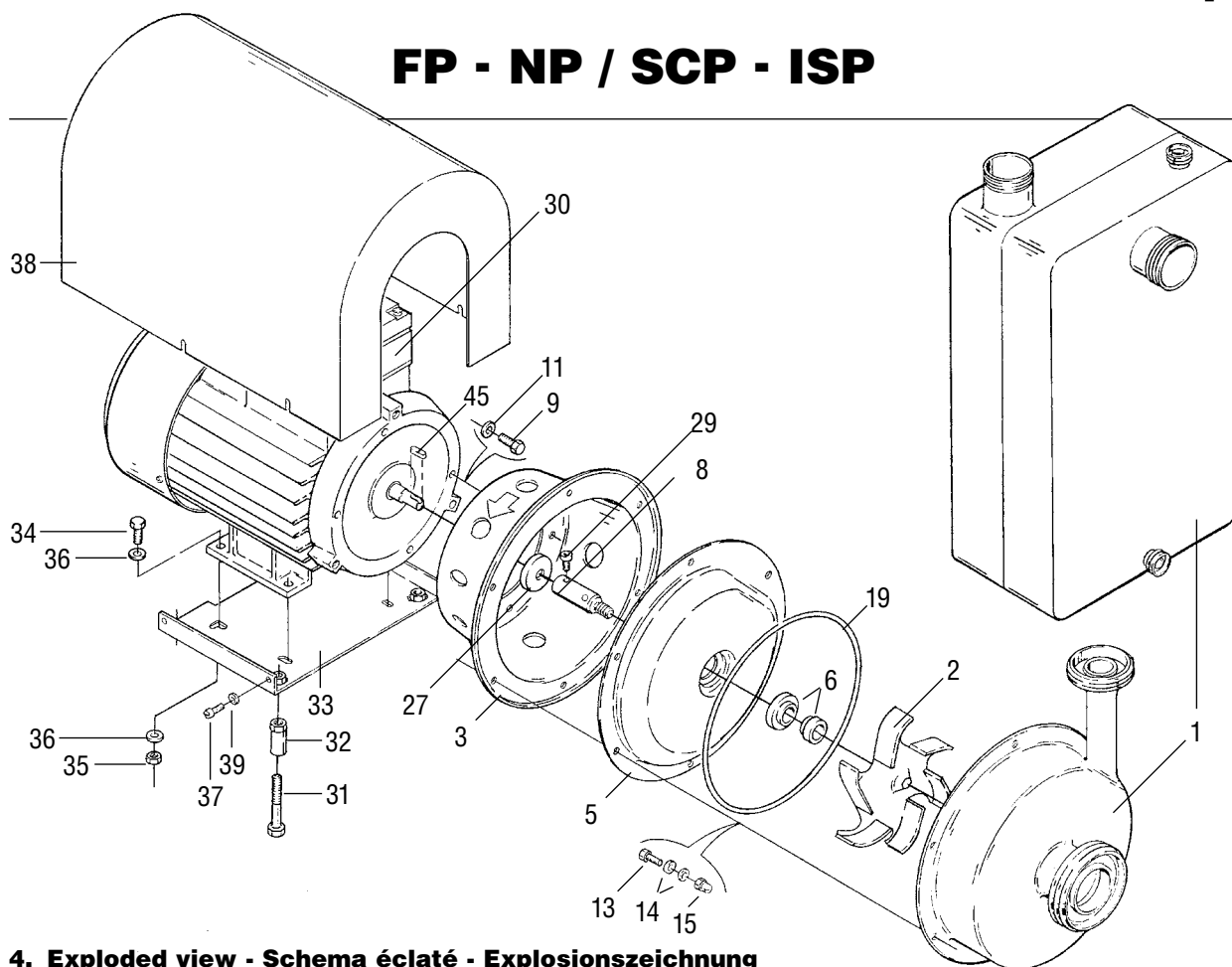


Technical specifications, curves and dimensions

Spécifications techniques, courbes et dimensions

Technische Spezifikationen, Kennlinien und Maße

FP - NP / SCP - ISP



4. Exploded view - Schema éclaté - Explosionszeichnung

PARTS LIST

1. Pump casing
2. Impeller
3. Adaptor plate
5. Backplate
- * 6. Mechanical seal
8. Pump shaft
9. Screw
11. Washer
13. Threaded stud/screw
14. Washer
15. Dome nut
- * 19. Gasket for pump casing
27. Deflector
29. Setscrew
30. Motor
31. Adjustable foot
32. Nut
33. Motor base plate
34. Screw
35. Nut
36. Washer
37. Screw
38. Shroud
39. Washer
45. Motor key

* Recommended spare parts

PIECES DETACHEES

1. Corps de pompe
2. Roue
3. Manchette de raccordement
5. Fond de pompe
- * 6. Garniture mécanique
8. Arbre de pompe
9. Vis de fixation
11. Rondelle
13. Goujon/vis
14. Rondelle
15. Ecrou borgne
- * 19. Joint de corps de pompe
27. Déflecteur
29. Vis de pression
30. Moteur
31. Pied réglable
32. Ecrou
33. Support moteur
34. Vis
35. Ecrou
36. Rondelle
37. Vis
38. Capot
39. Rondelle
45. Clavette moteur

* Pièces de rechange recommandées

TEILE

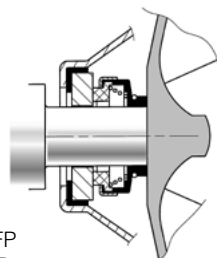
1. Pumpengehäuse
2. Laufrad
3. Pumpenlaterne
5. Gehäuseplatte
- * 6. Wellenhülse
8. Pumpenwelle
9. Sechskantschraube
11. Federscheibe
13. Stiftschraube
14. Federscheibe
15. Hutmutter
- * 19. Dichtring für Pumpengehäuse
27. Spritzring
29. Gewindestift
30. Motor
31. Höhenverstellbarer Fuß
32. Mutter
33. Montagekonsole
34. Schraube
35. Mutter
36. Federscheibe
37. Schraube
38. Haube
39. Federscheibe
45. Motorpaßfeder

* Empfohlene Ersatzteile

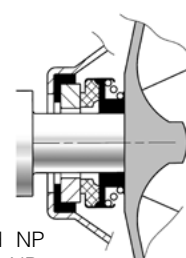
MATERIALS

- 316L/1.4404
- 316L/1.4581
- 304/1.4301
- 316L/1.4404
- KSC
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- E/V
- P
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 304/1.4301
- 1.0503 C45K

5. Seal options - Options garniture mécanique - Optionen für Gleitringdichtung



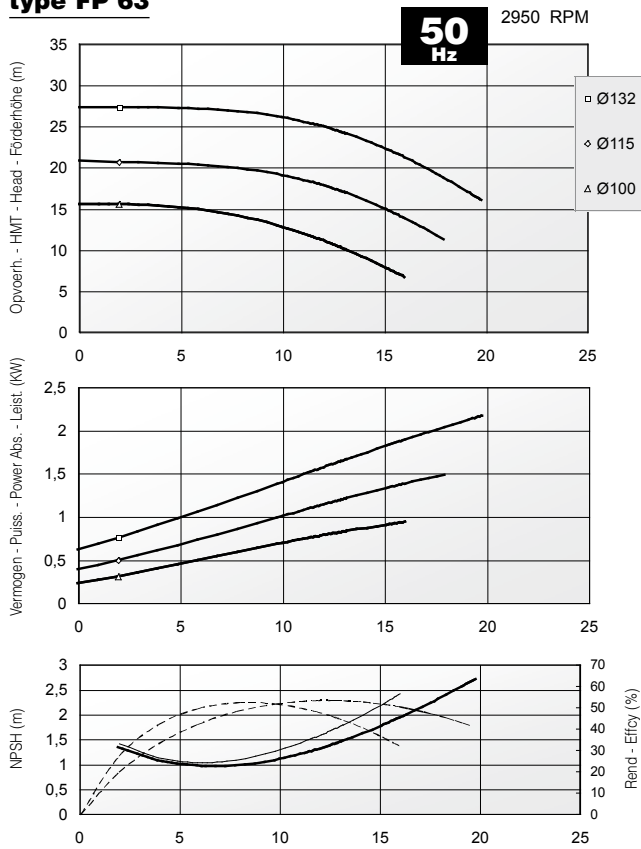
1 Standard seal FP
Garniture standard FP
Standard Dichtung FP



2 Standard seal NP
Garniture standard NP
Standard Dichtung NP

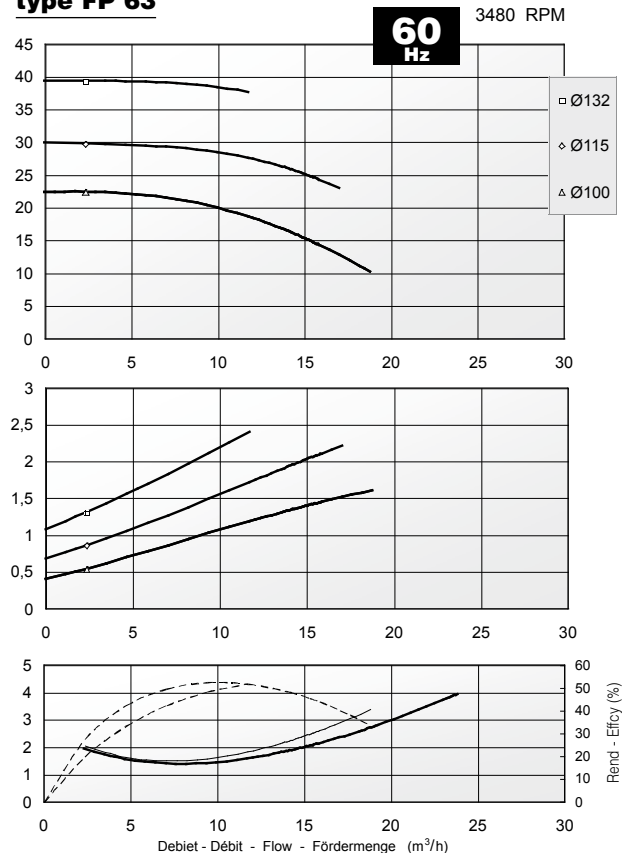
FP - NP

Flow chart for centrifugal pump, type FP 63

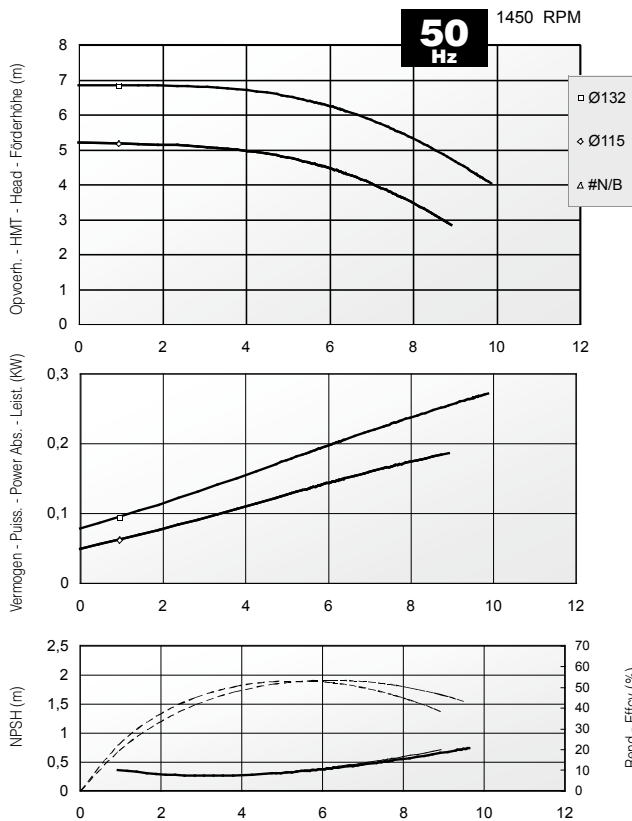


As a safety factor for the motor the Absorbed Power curve was multiplied by: 1.03
In the curves the motorspeed is 2970 RPM at 0 m³/h, and 2880 RPM at 19,5 m³/h.

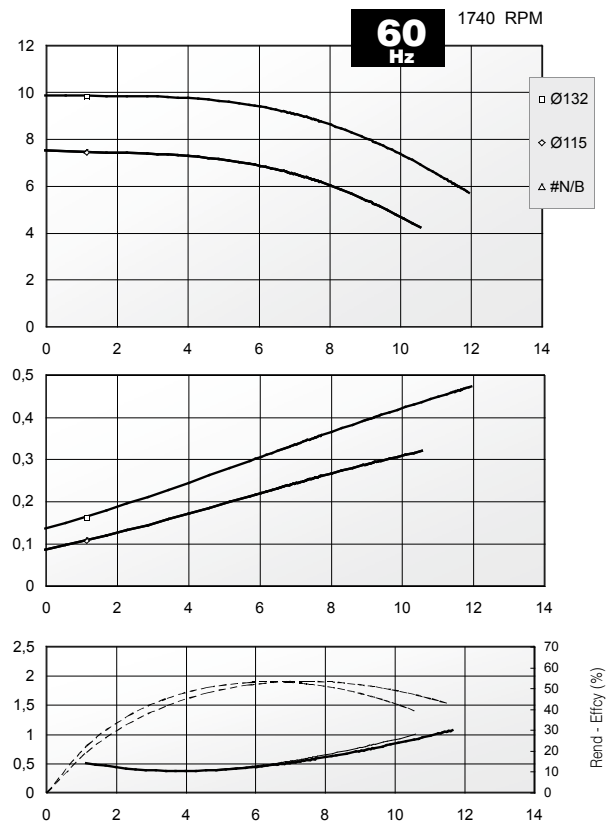
Flow chart for centrifugal pump, type FP 63



As a safety factor for the motor the Absorbed Power curve was multiplied by: 1.03
In the curves the motorspeed is 3540 RPM at 0 m³/h, and 3444 RPM at 23,5 m³/h.



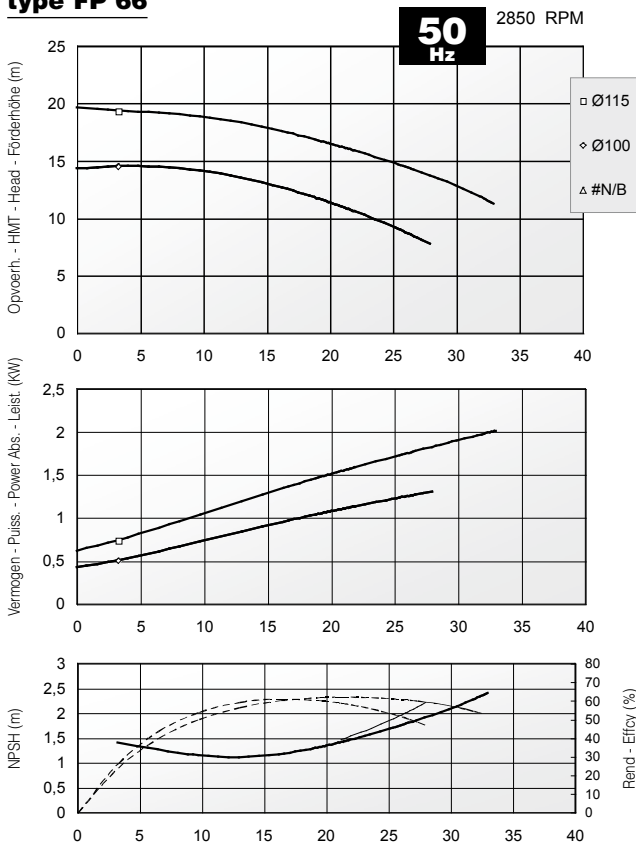
As a safety factor for the motor the Absorbed Power curve was multiplied by: 1.03
In the curves the motorspeed is 1460 RPM at 0 m³/h, and 1400 RPM at 9,5 m³/h.



As a safety factor for the motor the Absorbed Power curve was multiplied by: 1.03
In the curves the motorspeed is 1752 RPM at 0 m³/h, and 1680 RPM at 11,5 m³/h.

FP - NP / SCP - ISP

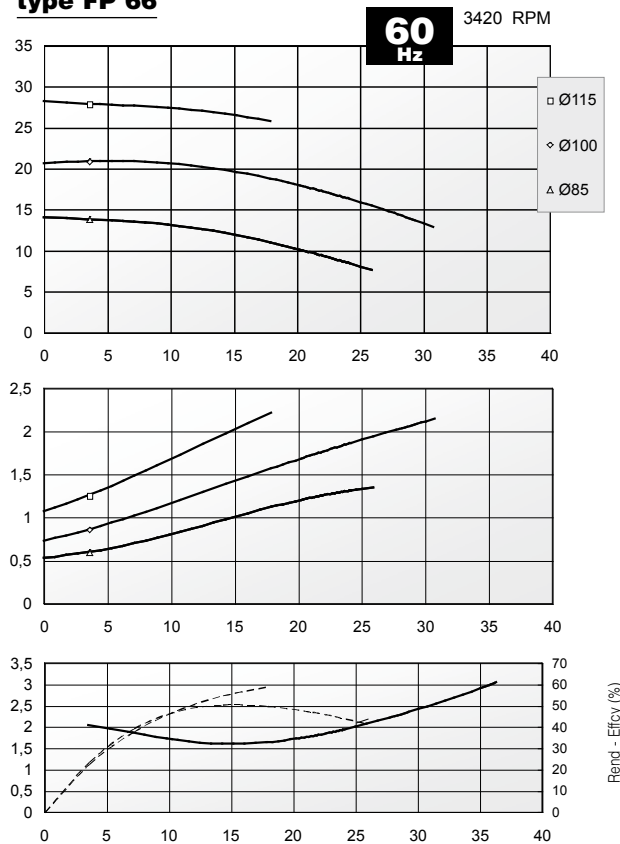
Flow chart for centrifugal pump, type FP 66



Date: 15/01/2000 Graph Ref.: S1 - 30/O - 6/45

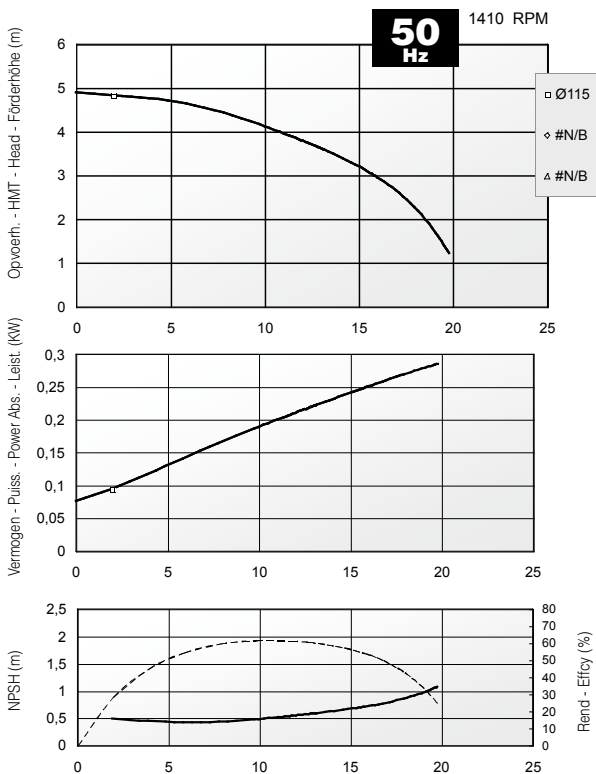
As a safety factor for the motor the Absorbed Power curve was multiplied by: 1,04
In the curves the motorspeed is 2920 RPM at 0 m³/h, and 2780 RPM at 32,5 m³/h.

Flow chart for centrifugal pump, type FP 66



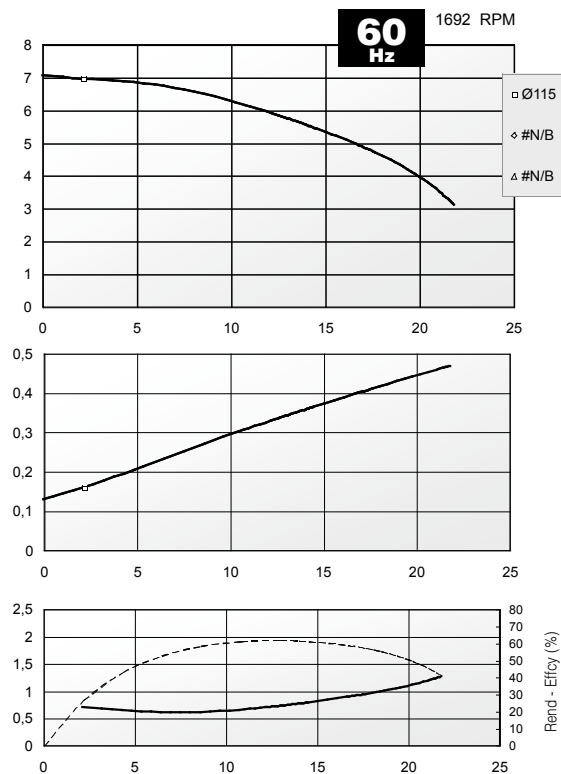
Date: 15/01/2000 Graph Ref.: S1 - 30/O - 6/45

As a safety factor for the motor the Absorbed Power curve was multiplied by: 1,04
In the curves the motorspeed is 3504 RPM at 0 m³/h, and 3336 RPM at 35,8 m³/h.



Date: 15/01/2000 Graph Ref.: S1 - 30/O - 6/45

As a safety factor for the motor the Absorbed Power curve was multiplied by: 1,04
In the curves the motorspeed is 1450 RPM at 0 m³/h, and 1400 RPM at 19,5 m³/h.



Date: 15/01/2000 Graph Ref.: S1 - 30/O - 6/45

As a safety factor for the motor the Absorbed Power curve was multiplied by: 1,04
In the curves the motorspeed is 1740 RPM at 0 m³/h, and 1680 RPM at 21,5 m³/h.

