

**cemp**<sup>®</sup>

Flameproof  
Motors

PRODUCT CATALOG



## CENTRIFUGAL IMMERSION AT-X<sup>T</sup> ELECTRIC PUMPS FOR PRINTING MACHINES

FEBRUARY 2023



**RegalRexnord**<sup>™</sup>

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## Centrifugal Immersion Electric Pumps for Printing Machines with Ex de / Ex db eb Flameproof Motors

This series of electric pumps is fitted with an Ex de / Ex db eb flameproof motor (explosion proof) and it has been designed for:

- Installation in potential explosive dangerous area
- Circulation of inflammable liquids (varnish, printing ink, solvents, etc.).

This series includes a wide range of pumps with differing performances (delivery outputs and heads) and many sizes of immersion lengths.

Special designs (no bearings in contact with liquids, wide air-gap between impeller and body pump) ensure:

- Long life operation
- Minimum maintenance
- Easy cleaning.

Furthermore, to meet the specific requirements of printing machines manufacturers, we have designed some versions with detachable motors.

### Standards and homologations

Our electric motors are fully in compliance with IEC rules 60079-0, 60079-1, 60079-7. The pumps are designed and built in accordance with the European standards: EN 1127-1, EN 13463-1 and pr EN 13463-5.

The equipment in this catalogue is "II 2G c" certified in conformity with the Atex 94/9/CE Directive. This directive provides that the manufacturer must issue a "CE declaration of conformity" (Figure 3) and deposit the technical file with a Notified Body.

The technical file relating to the electrical pumps in this catalogue was given the number ATEX 15 PUMPEX and deposited with CESI in Milan.

### Building characteristics

Our electric motors are as standard insulated in class F. Rated power and other values in this catalogue are referred to:

- Continuous duty (S1)
- Ambient temperature 40 °C max
- Altitude 1000 metres
- Rated voltage  $\pm 5\%$
- Rated frequency
- Maximum liquid temperature of 60°C.

Protection degree IP55. Terminal box has one cable-entry. Cable-entry is normally located on the upper part. On request the cable-entry can be turned through 90°. Motors have two earth connections, one on the terminal box and one on the motor frame.

### XT Pumps with detachable motor (quick release)

To satisfy the needs of a variety of users, we have developed a quick system to hook and unhook the motor to the pump body. The system makes it possible to clean the pump body and impeller without having to disconnect the motor from the power supply.

The motor and pump are fitted together by means of a bayonet fitting, while the two shafts are joined together with a magnetic coupling.

This coupling permits:

- Easier disconnection and reconnection of the motor after cleaning the pump section
- Reduced noise levels
- Elimination of the danger of sparks caused by friction against the pump section.

The improvements obtained through the use of this new type of coupling make pump maintenance easier, providing greater reliability during operation and prolonging the life of the pump.

# Nameplate Information

## Stainless Steel Nameplate

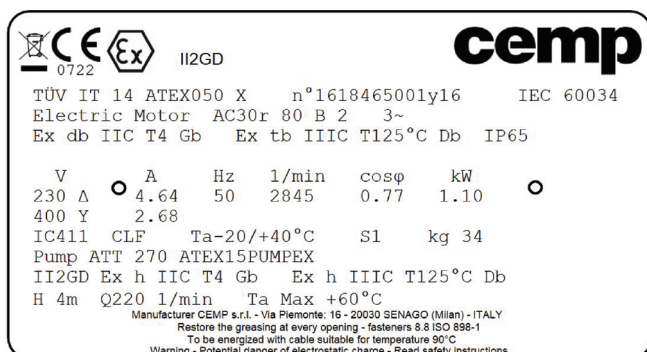


Figure 1 - Plate for single-block electrical pumps

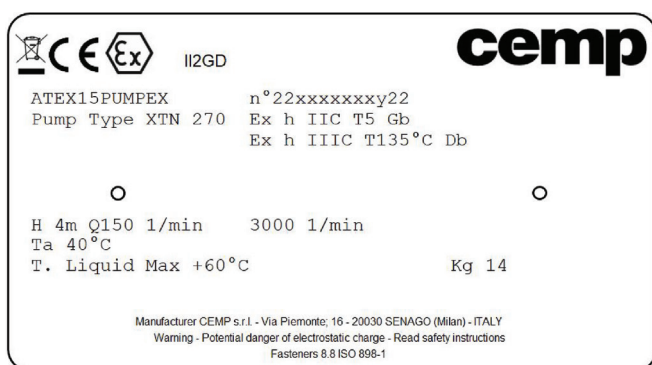


Figure 2 - Plate for pump body of detachable electrical pumps

**CEMP**  
Flameproof Motors

Senago, 15/12/2022

**Dichiarazione EU di conformità / UE Declaration of conformity**

Le elettropompe centrifughe del tipo / Centrifugal electric pumps types:

AT.... - AG.... - XT....

che riportano la marcatura / bearing the marking:

**CE** **Ex** **II2GD** **Ex h IIC T5 Gb** **Ex h IIIC T135°C Db** **ATEX15PUMPEX**

sono state prodotte da Cemp Srl in conformità alle seguenti direttive comunitarie / have been manufactured by Cemp Srl in accordance with the following UE directives

2014/34/UE (ATEX) 2014/30/UE (EMC) 2006/42/CE (Machinery)

La documentazione tecnica «ATEX15PUMPEX» è stata depositata presso / Technical documentation «ATEX15PUMPEX» is filed at:

TÜV ITALIA - GRUPPO TÜV SÜD - Viale Fulvio Testi 280/6 - 20126 Milano

**CEMP**  
VICE PRESIDENT / GENERAL MANAGER  
LUIGI CHINCHI

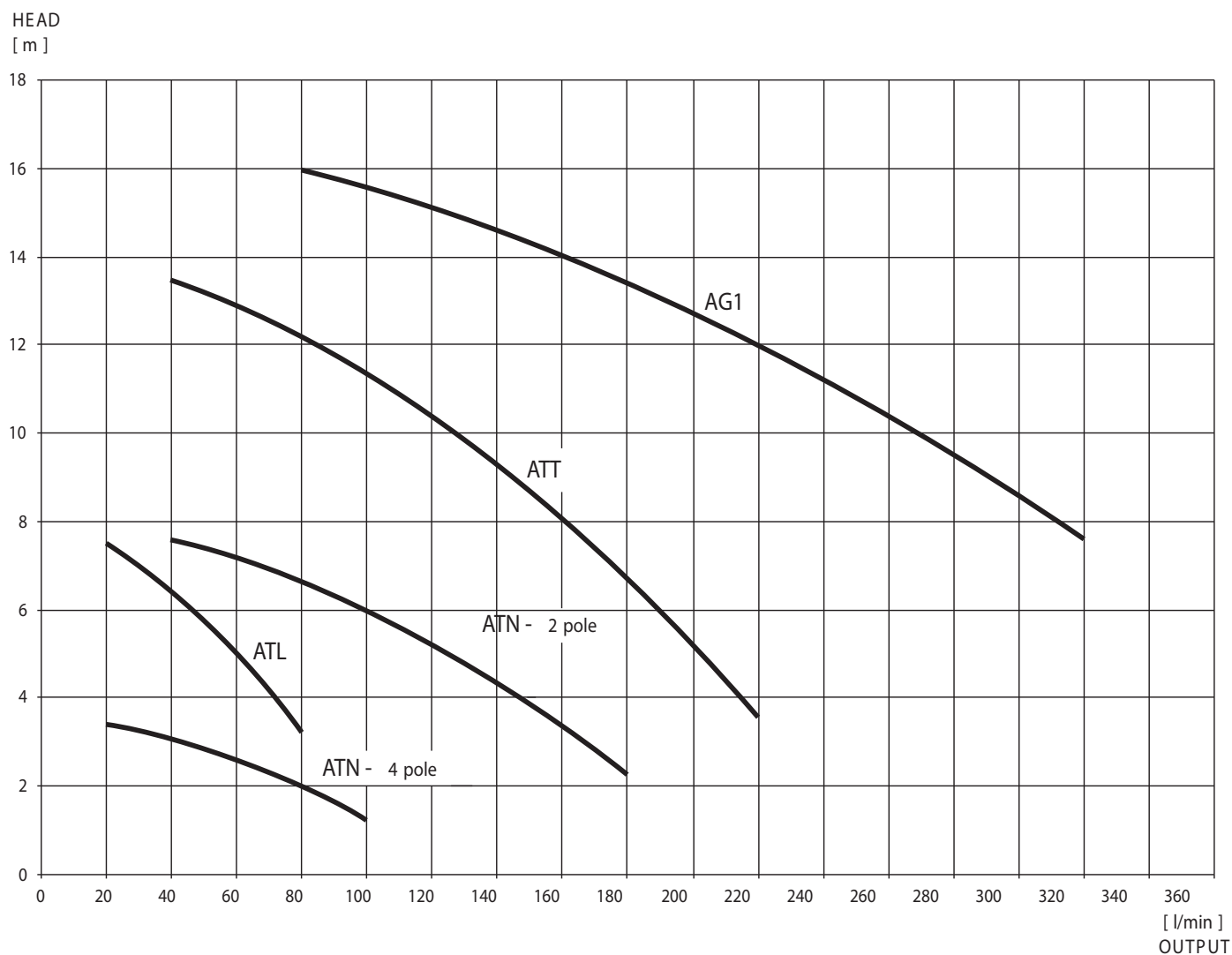
**Regal Rexnord**

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REA 1859660 - Capitale Sociale 30.000 Euro I.v.  
Socio unico

Figure 3 - EU Declaration of conformity

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## AT Series, 400 V, 50 Hz



### AT SERIES

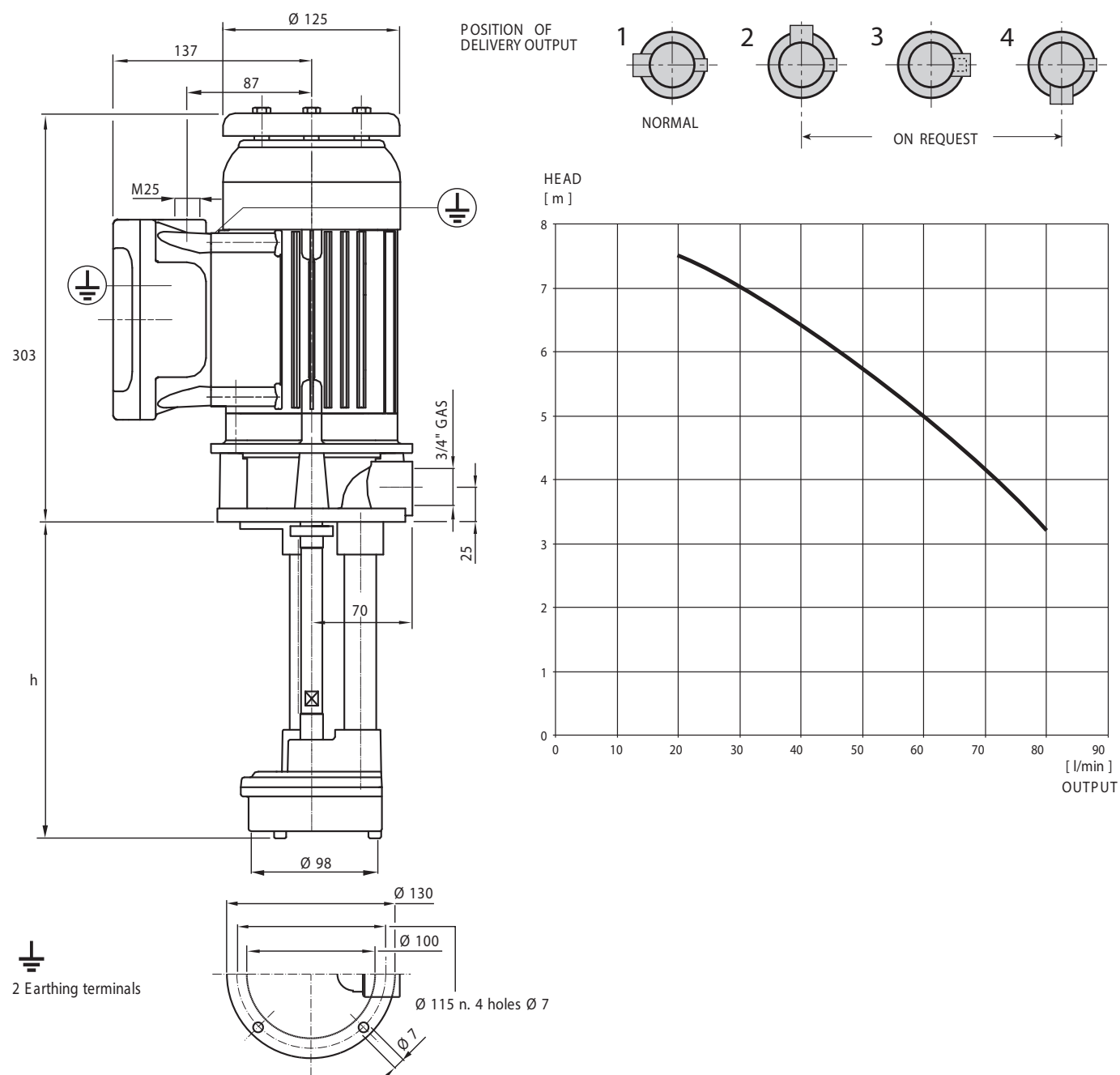
| Type | Body dipped                 | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) |
|------|-----------------------------|------|--------------|------------|---------------|-------------|----------------|----------|
| ATL  | 170 / 220 / 270 / 350       | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        |
| ATN  | 200 / 270 / 350 / 440 / 550 | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        |
| ATT  | 200 / 270 / 350 / 440 / 550 | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        |
| AG1  | 250                         | 2    | AB 30 80 B 2 | 1.10       | 2830          | 2.6         | 310            | 8        |
| ATN  | 200 / 270 / 350 / 440 / 550 | 4    | AB 30 71 B 4 | 0.37       | 1420          | 1.1         | 80             | 2        |

Data given are for liquids with a viscosity of 1 mm<sup>2</sup> / s and a density of 1 kg/dm<sup>3</sup>



# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## ATL Series, 400 V, 50 Hz

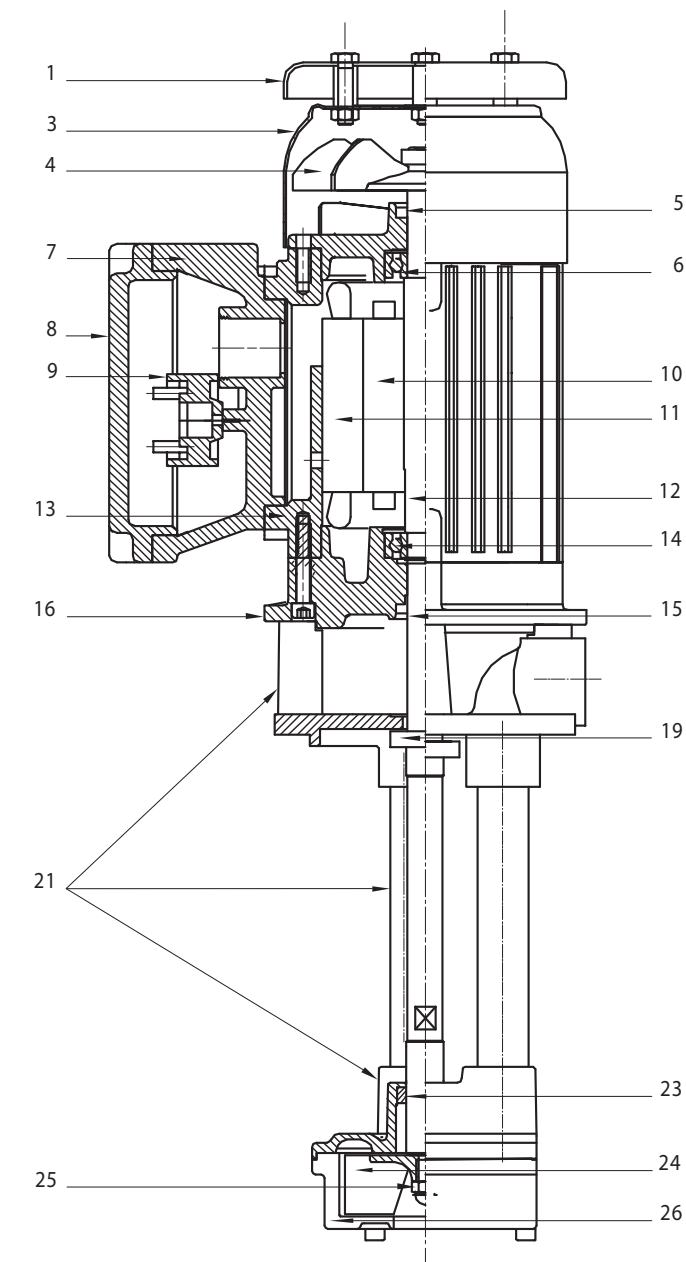


| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| ATL  | 170         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 23        |
| ATL  | 220         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 23        |
| ATL  | 270         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 24        |
| ATL  | 350         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 24        |

Dimensions in mm, tolerances allowed.  
Data given are for liquids with a viscosity of 1 mm2 / s and a density of 1 kg/dm3

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

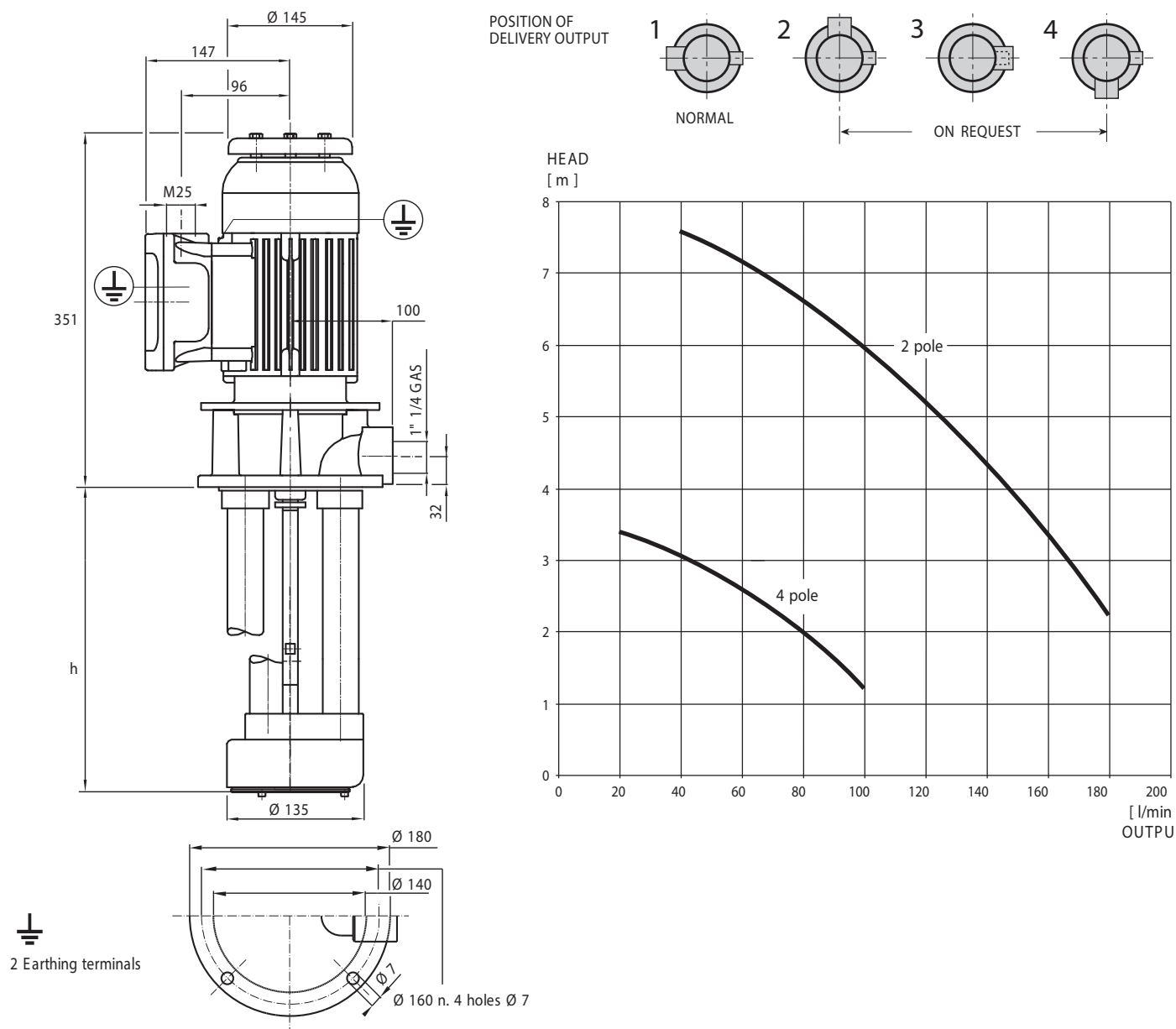
## ATL Series, Spare Parts and Materials



| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor/pump shaft | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 19  | Ring             | Teflon                        |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 25  | Nut              | Brass                         |
| 26  | Impeller-cover   | AISI 304                      |
| 27  | Seal             |                               |

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## ATN Series, 400 V, 50 Hz



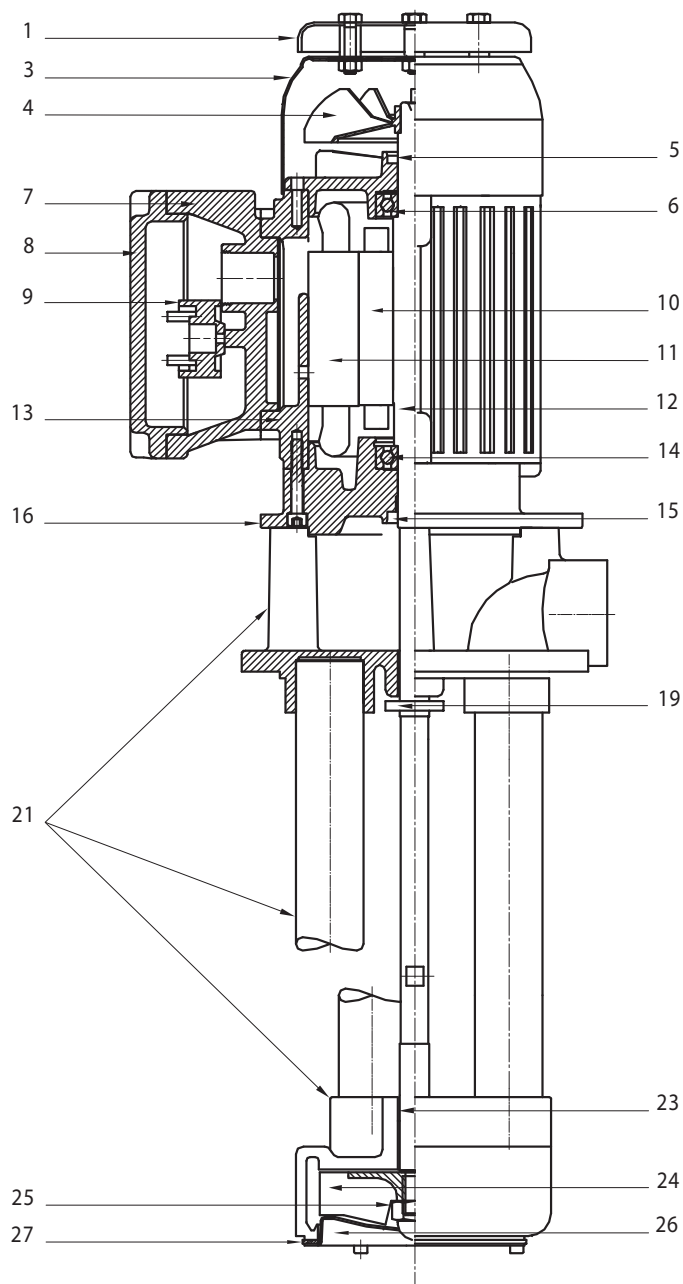
| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| ATN  | 200         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 25        |
| ATN  | 270         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 26        |
| ATN  | 350         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 27        |
| ATN  | 440         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 28        |
| ATN  | 550         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 29        |
| ATN  | 200         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 25        |
| ATN  | 270         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 26        |
| ATN  | 350         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 27        |
| ATN  | 440         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 28        |
| ATN  | 550         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 29        |

Dimensions in mm, tolerances allowed.  
Data given are for liquids with a viscosity of 1 mm<sup>2</sup> / s and a density of 1 kg/dm<sup>3</sup>



# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

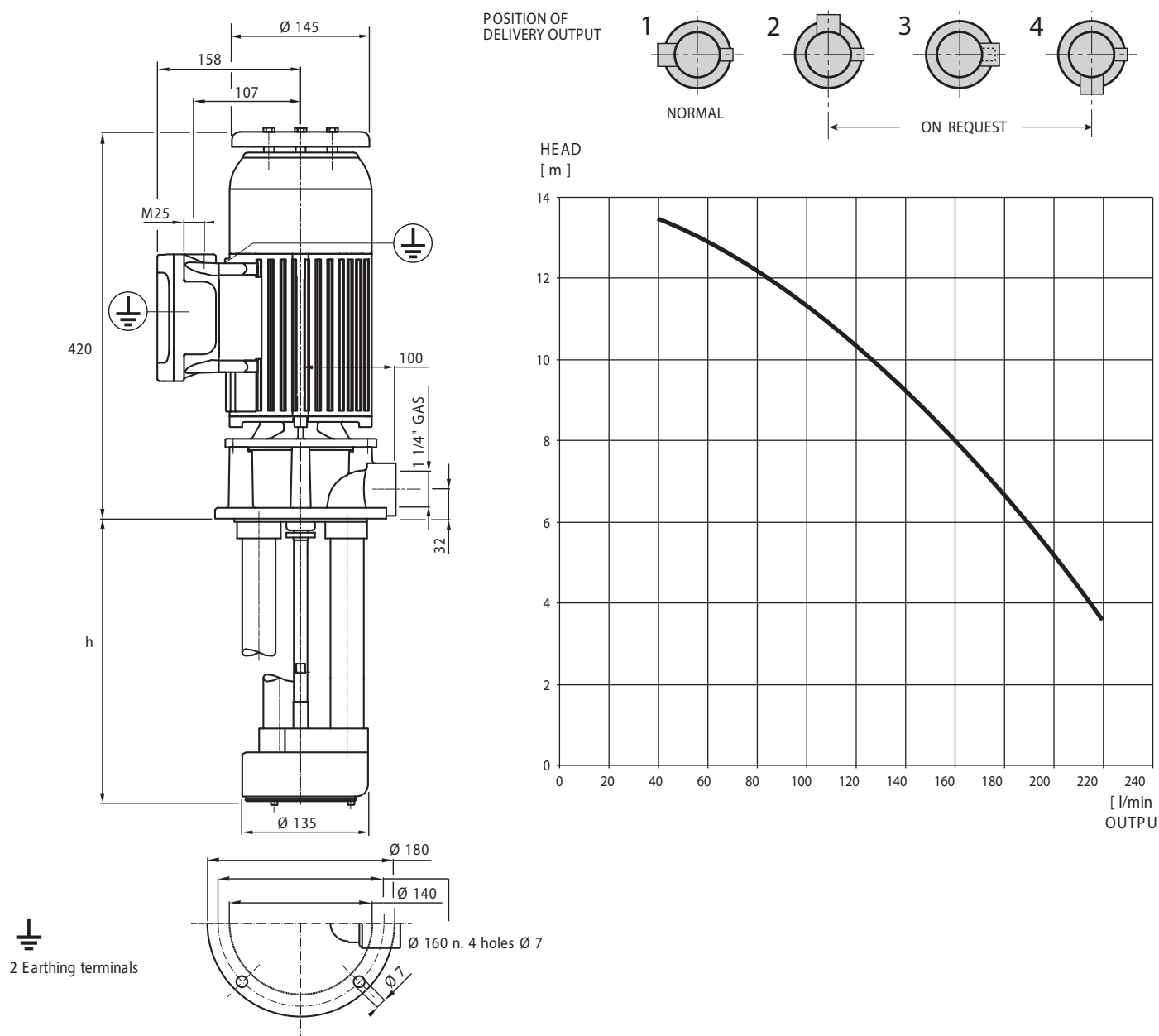
## ATN Series, Spare Parts and Materials



| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor/pump shaft | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 19  | Ring             | Teflon                        |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 25  | Nut              | Brass                         |
| 26  | Impeller-cover   | AISI 304                      |
| 27  | Seal             |                               |

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## ATT Series, 400 V, 50 Hz

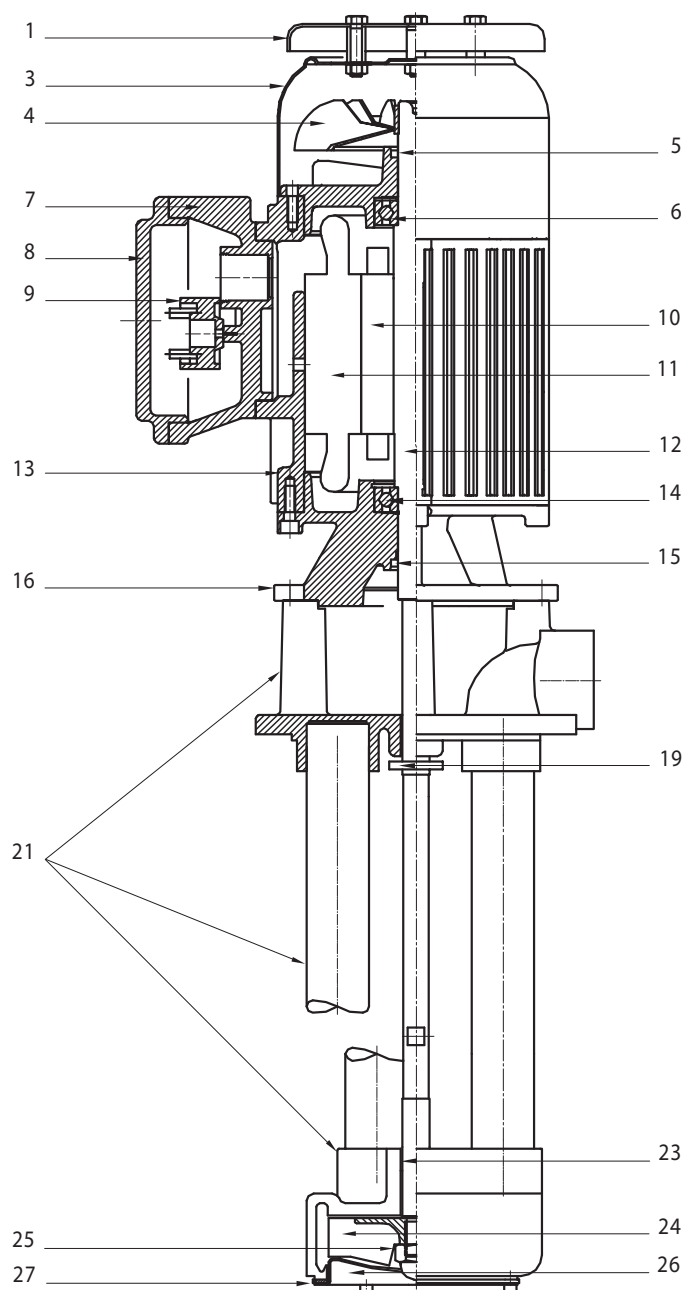


| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| ATT  | 200         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 33        |
| ATT  | 270         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 34        |
| ATT  | 350         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 35        |
| ATT  | 440         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 36        |
| ATT  | 550         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 37        |

Dimensions in mm, tolerances allowed.  
Data given are for liquids with a viscosity of 1 mm2 / s and a density of 1 kg/dm3

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## ATT Series, Spare Parts and Materials

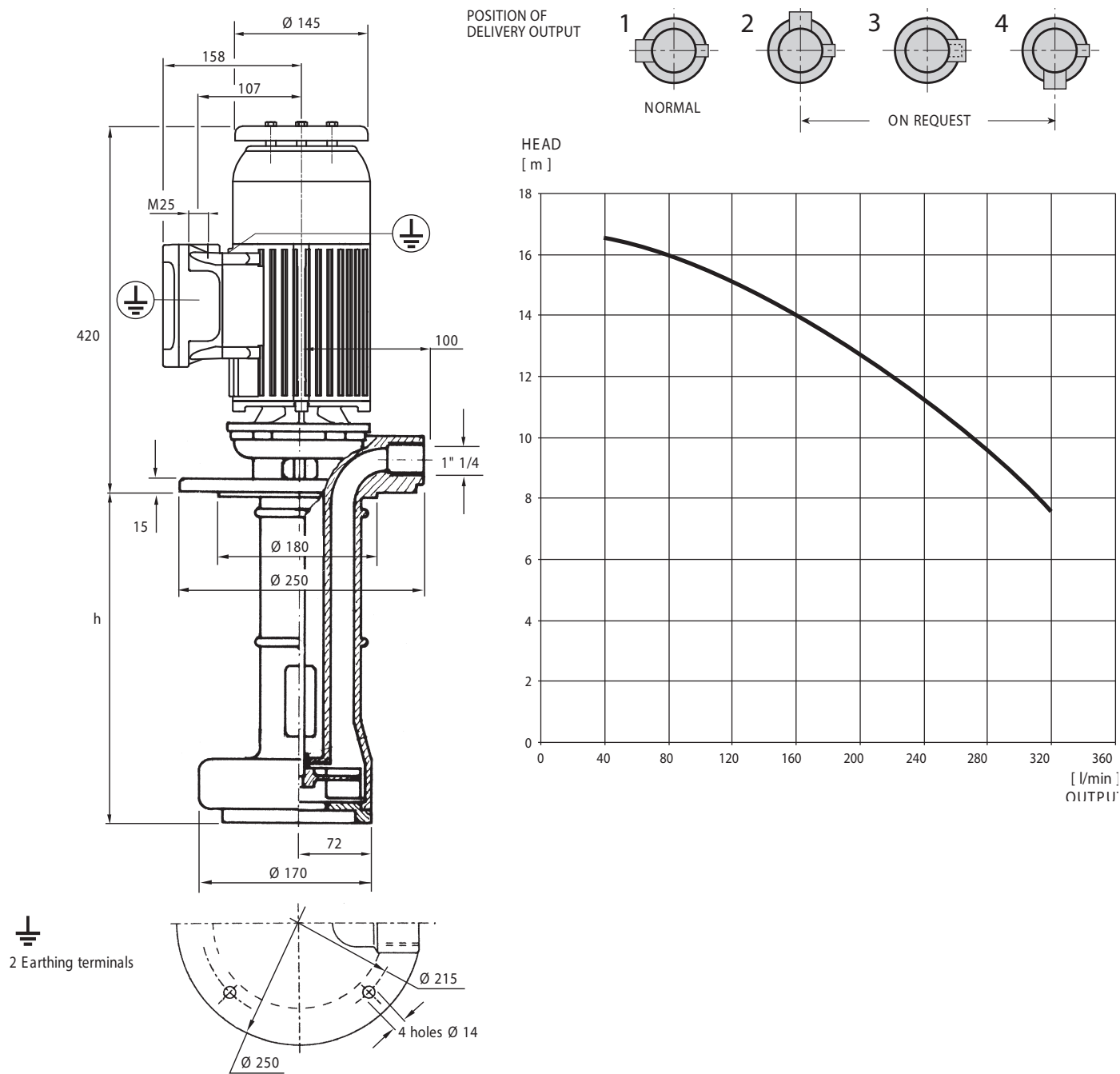


| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor/pump shaft | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 19  | Ring             | Teflon                        |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 25  | Nut              | Brass                         |
| 26  | Impeller-cover   | AISI 304                      |
| 27  | Seal             |                               |



# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## AG1 Series, 400 V, 50 Hz

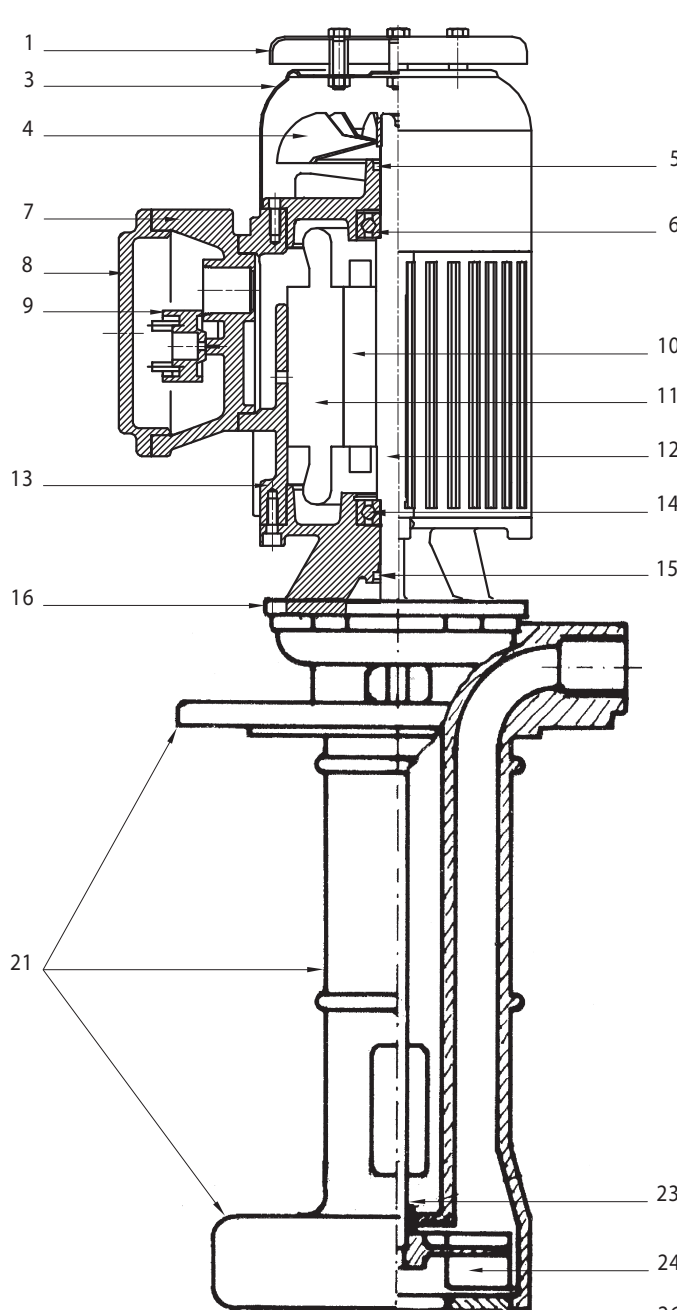


| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| AG1  | 250         | 2    | AB 30 80 B 2 | 1.10       | 2830          | 2.6         | 310            | 8        | 41        |

Dimensions in mm, tolerances allowed.  
Data given are for liquids with a viscosity of 1 mm<sup>2</sup> / s and a density of 1 kg/dm<sup>3</sup>

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

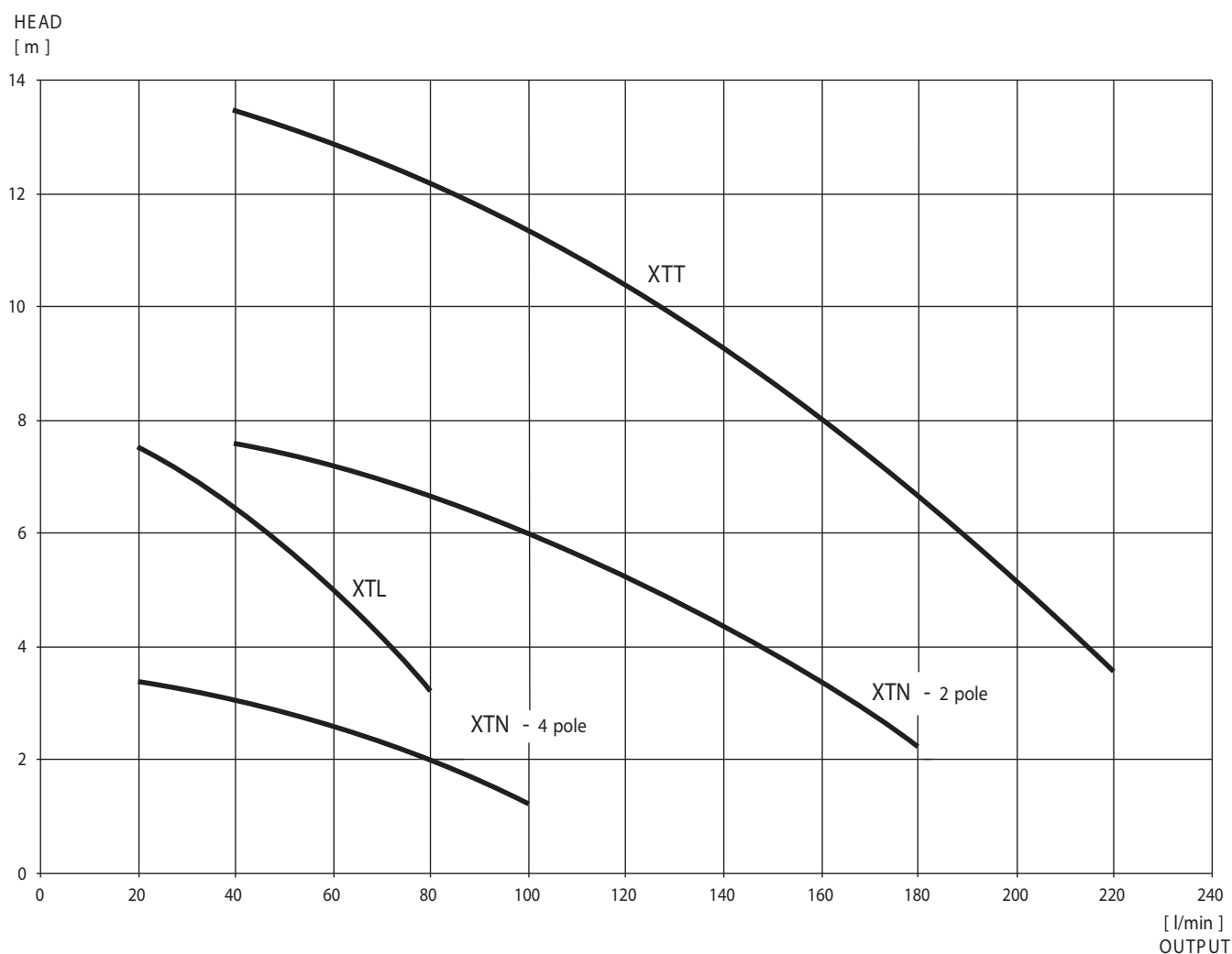
## AG1 Series, Spare Parts and Materials



| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor/pump shaft | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 26  | Impeller-cover   | AISI 304                      |

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion, Detachable motor

## XT Series, 400 V, 50 Hz

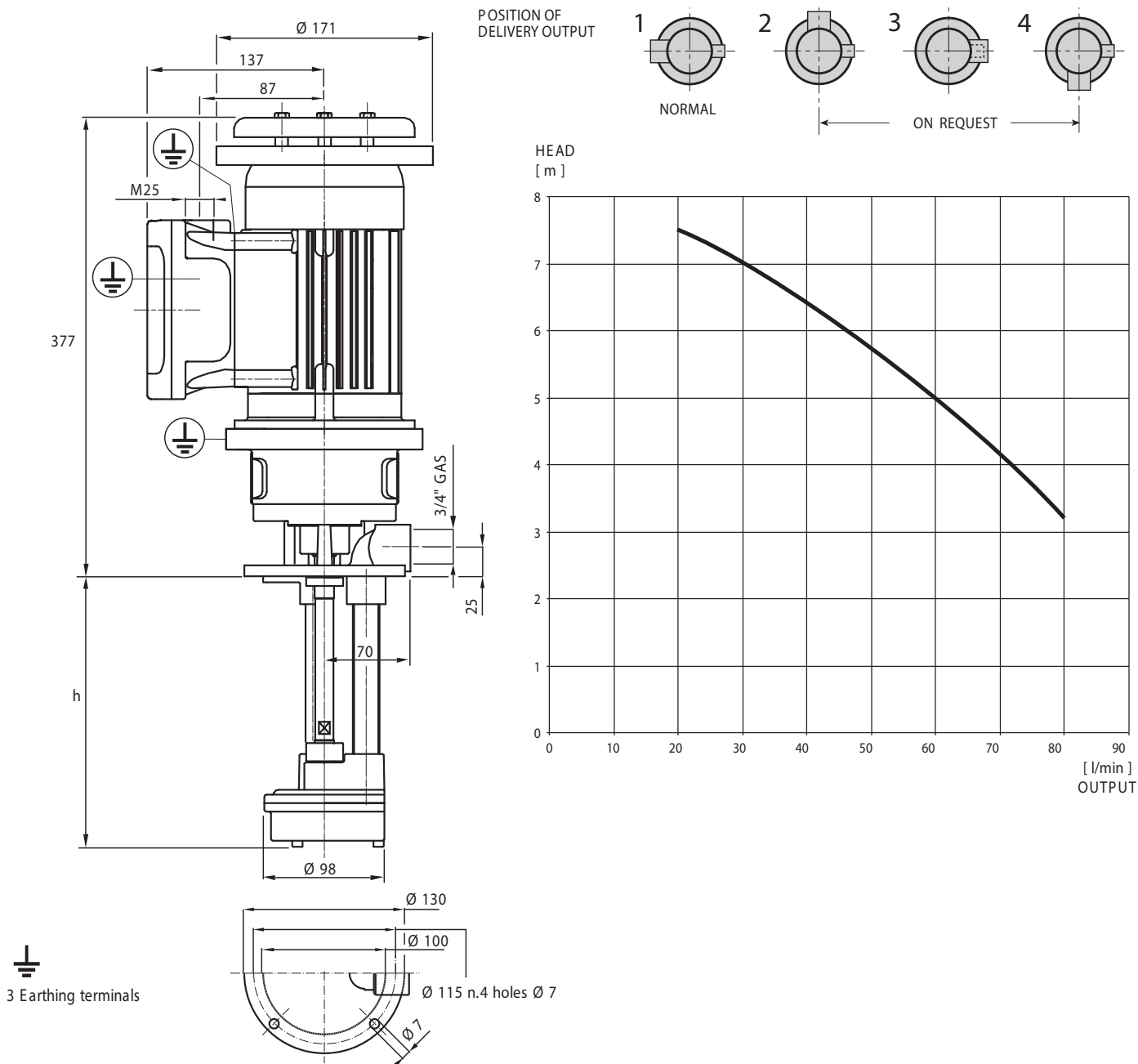


| Type | Body dipped           | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) |
|------|-----------------------|------|--------------|------------|---------------|-------------|----------------|----------|
| XTL  | 170 / 220 / 270 / 350 | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        |
| XTN  | 200 / 270 / 350       | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        |
| XTT  | 200 / 270 / 350       | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        |
| XTN  | 200 / 270 / 350       | 4    | AB 30 80 B 2 | 0.37       | 1410          | 1.1         | 80             | 2        |

Data given are for liquids with a viscosity of 1 mm<sup>2</sup> / s and a density of 1 kg/dm<sup>3</sup>

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## XTL Series, 400 V, 50 Hz



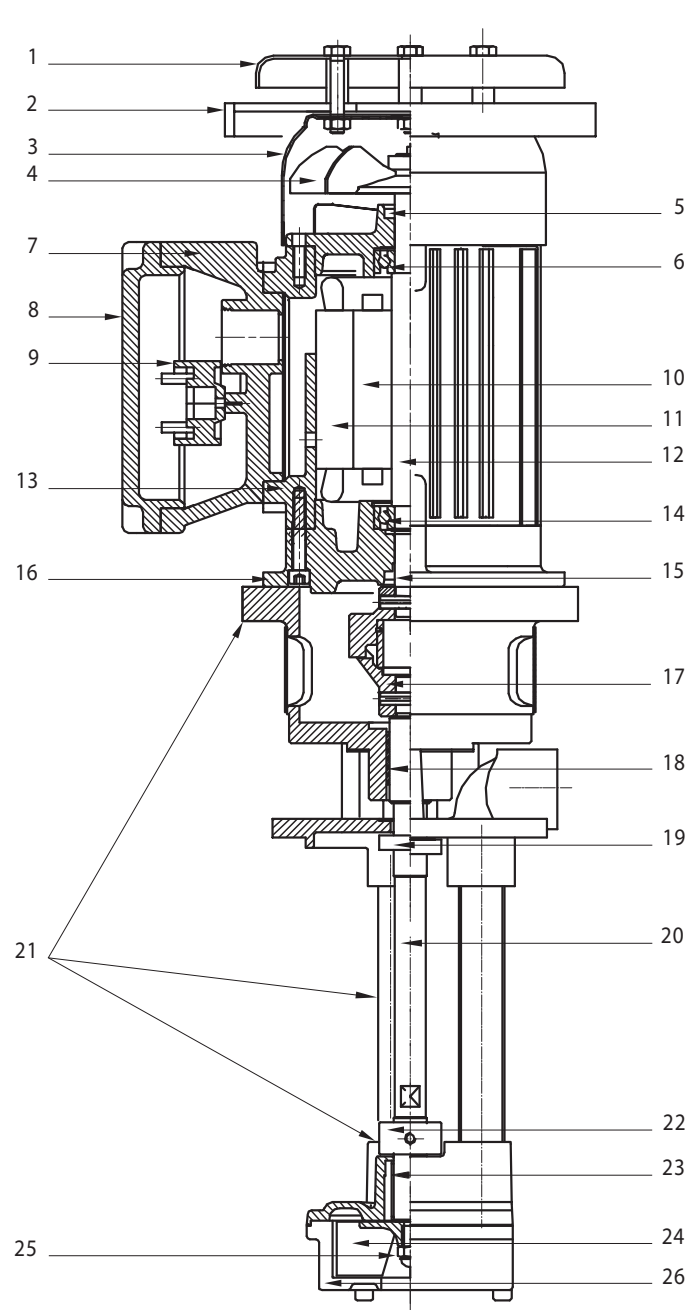
| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| XTL  | 170         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 23        |
| XTL  | 220         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 23        |
| XTL  | 270         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 24        |
| XTL  | 350         | 2    | AB 30 63 B 2 | 0.25       | 2800          | 0.90        | 70             | 4        | 24        |

Dimensions in mm, tolerances allowed.  
Data given are for liquids with a viscosity of 1 mm2 / s and a density of 1 kg/dm3



# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

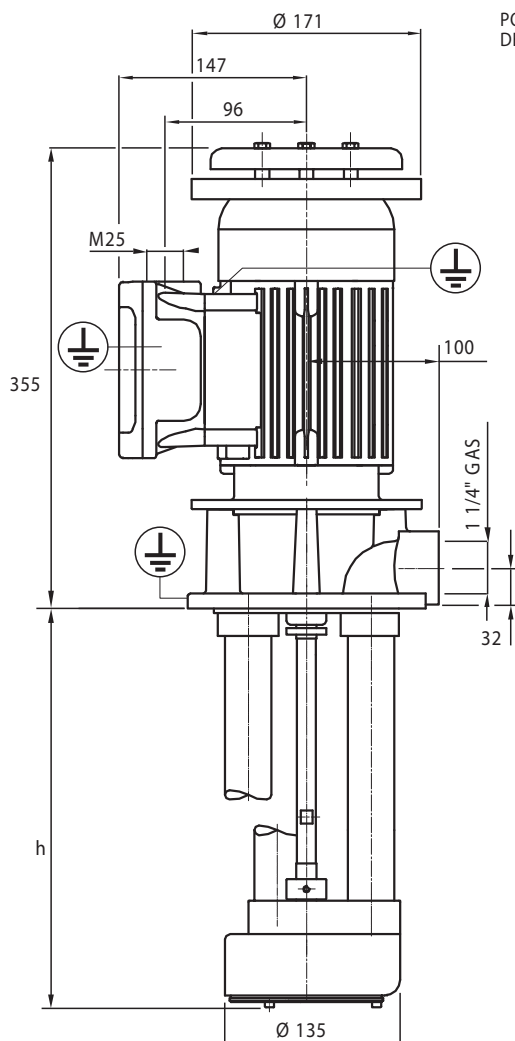
## XTL Series, Spare Parts and Materials



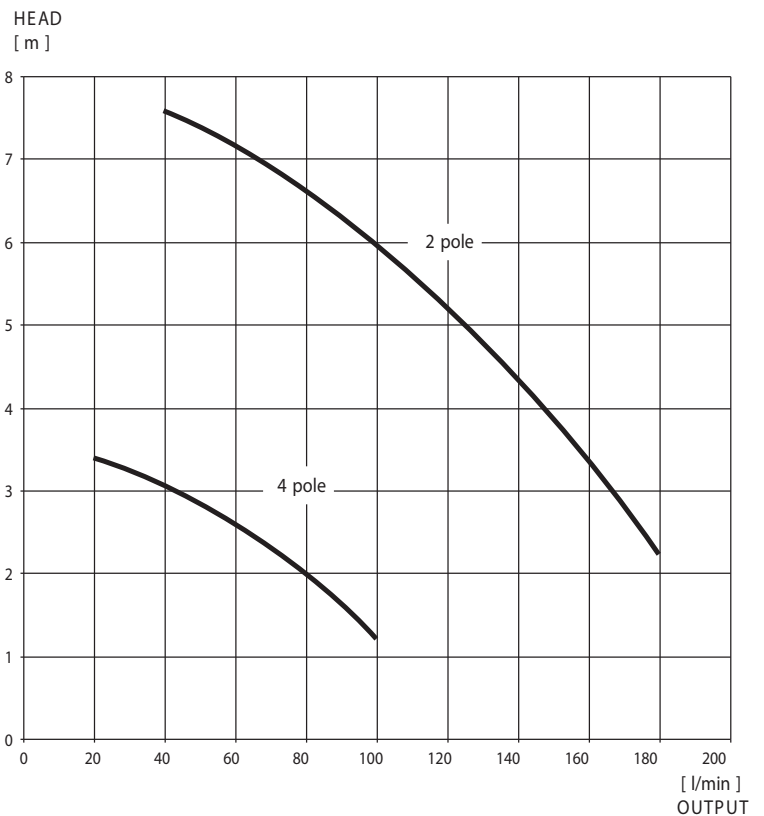
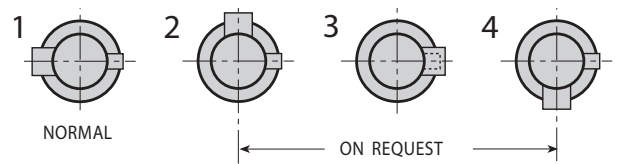
| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 2   | Handle           | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor shaft      | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 17  | Joint            | Brass                         |
| 18  | Bushing          | Steel + Bronze                |
| 19  | Ring             | Teflon                        |
| 20  | Pump shaft       | Steel                         |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 22  | Circlip          | Brass                         |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 25  | Nut              | Brass                         |
| 26  | Impeller-cover   | Cast iron (G20)               |

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

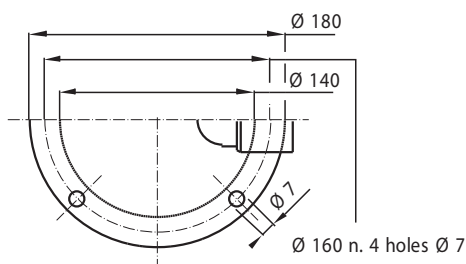
## XTN Series, 400 V, 50 Hz



POSITION OF  
DELIVERY OUTPUT



3 Earthing terminals



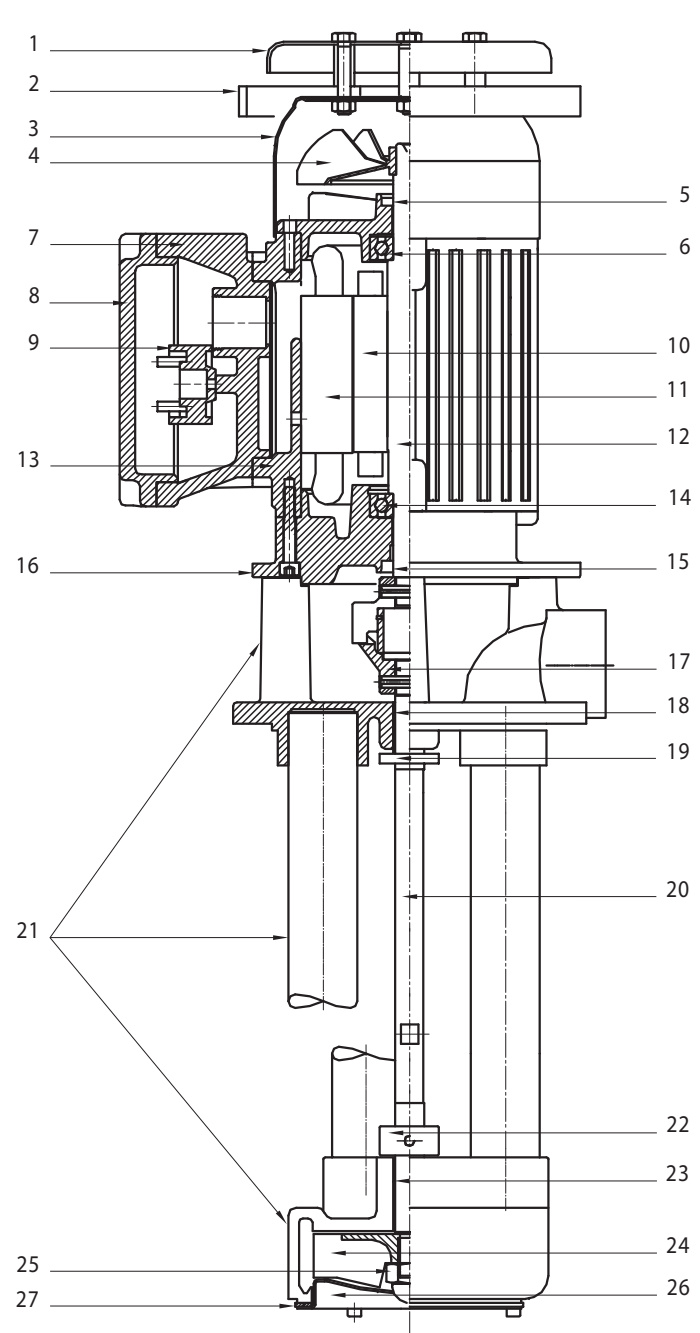
| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| XTN  | 200         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 25        |
| XTN  | 270         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 26        |
| XTN  | 350         | 2    | AB 30 71 B 2 | 0.55       | 2860          | 1.4         | 150            | 4        | 27        |
| XTN  | 200         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 25        |
| XTN  | 270         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 26        |
| XTN  | 350         | 4    | AB 30 71 B 4 | 0.37       | 1410          | 1.1         | 80             | 2        | 27        |

Dimensions in mm, tolerances allowed.

Data given are for liquids with a viscosity of 1 mm<sup>2</sup> / s and a density of 1 kg/dm<sup>3</sup>

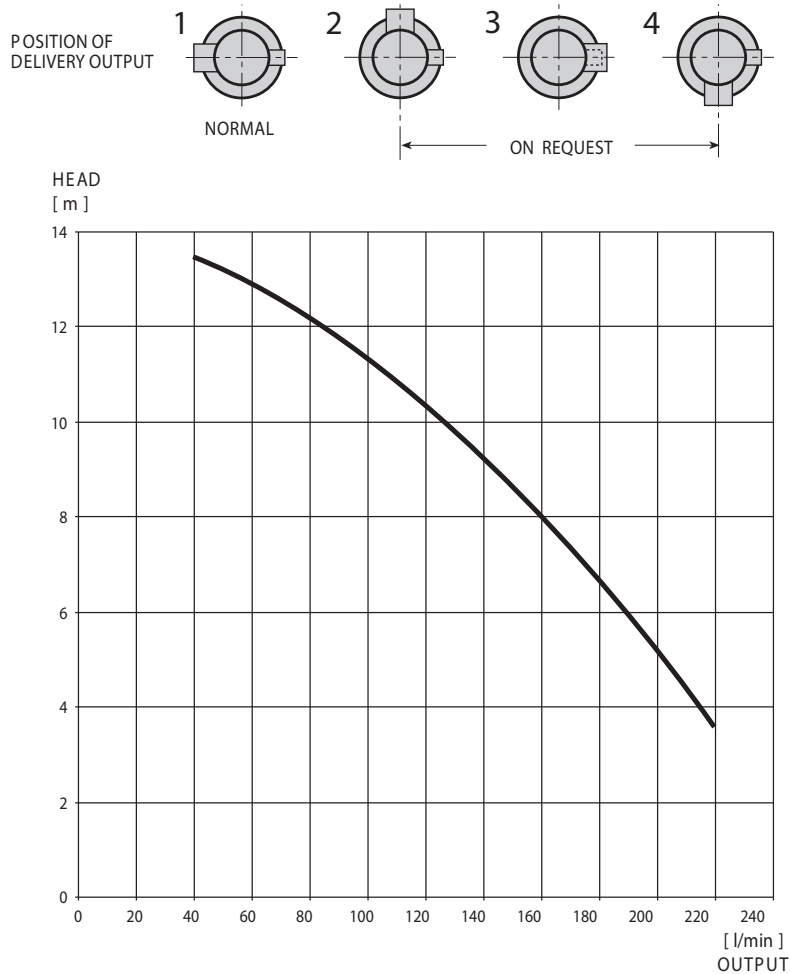
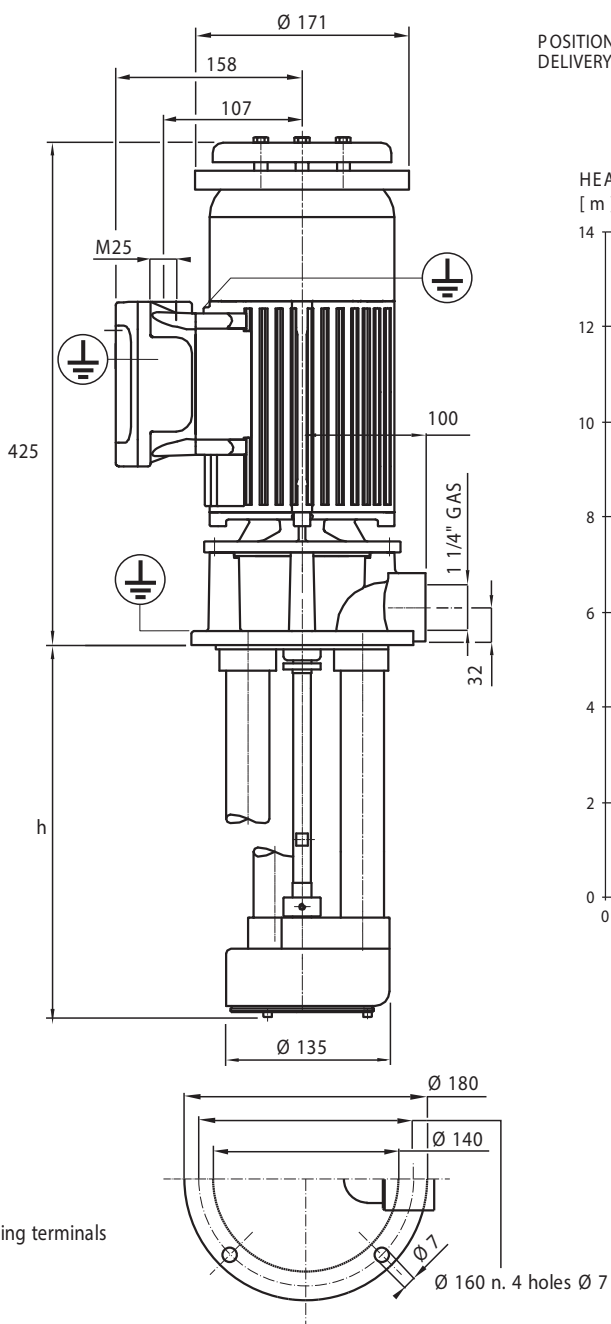
# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## XTN Series, Spare Parts and Materials



| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 2   | Handle           | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor shaft      | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 17  | Joint            | Brass                         |
| 18  | Bushing          | Steel + Bronze                |
| 19  | Ring             | Teflon                        |
| 20  | Pump shaft       | Steel                         |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 22  | Circlip          | Brass                         |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 25  | Nut              | Brass                         |
| 26  | Impeller-cover   | Cast iron (G20)               |
| 27  | Seal             | Teflon                        |

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion XTT Series, 400 V, 50 Hz



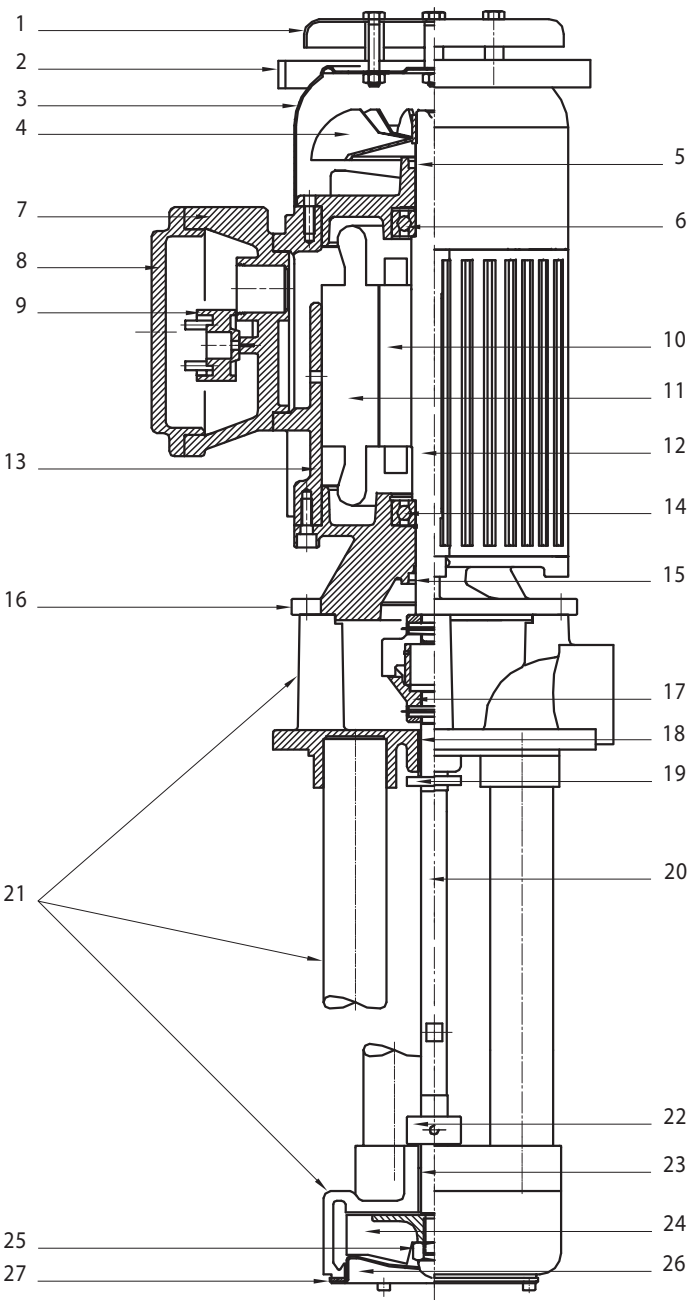
| Type | Body dipped | Pole | Motor Type   | Power (kW) | Speed (1/min) | Current (A) | Output (l/min) | Head (m) | Mass (kg) |
|------|-------------|------|--------------|------------|---------------|-------------|----------------|----------|-----------|
| XTT  | 200         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 33        |
| XTT  | 270         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 34        |
| XTT  | 350         | 2    | AB 30 80 B 2 | 1.10       | 2880          | 2.6         | 220            | 4        | 35        |

Dimensions in mm, tolerances allowed.

Data given are for liquids with a viscosity of 1 mm<sup>2</sup> / s and a density of 1 kg/dm<sup>3</sup>

# Centrifugal Flameproof Electric Pumps for Printing Machines, Vertical Immersion

## XTT Series, Spare Parts and Materials



| No. | Part             |                               |
|-----|------------------|-------------------------------|
| 1   | Rain cap         | Steel                         |
| 2   | Handle           | Steel                         |
| 3   | Fan cover        | Steel                         |
| 4   | Cooling fan      | Nylon                         |
| 5   | Sealing ring     | NBR                           |
| 6   | Bearing          |                               |
| 7   | Terminal box     | Cast iron (G20)               |
| 8   | Terminal box lid | Cast iron (G20)               |
| 9   | Terminal board   |                               |
| 10  | Rotor            |                               |
| 11  | Stator           |                               |
| 12  | Motor shaft      | Steel                         |
| 13  | Frame            | Cast iron (G20)               |
| 14  | Bearing          |                               |
| 15  | Sealing ring     | NBR                           |
| 16  | Flange           | Cast iron (G20)               |
| 17  | Joint            | Brass                         |
| 18  | Bushing          | Steel + Bronze                |
| 19  | Ring             | Teflon                        |
| 20  | Pump shaft       | Steel                         |
| 21  | Pump body        | Cast iron (G20)<br>+ AISI 304 |
| 22  | Circlip          | Brass                         |
| 23  | Bushing          | Steel + bronze                |
| 24  | Impeller         | Bronze                        |
| 25  | Nut              | Brass                         |
| 26  | Impeller-cover   | AISI 304                      |
| 27  | Seal             | Teflon                        |



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Flameproof  
Motors

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