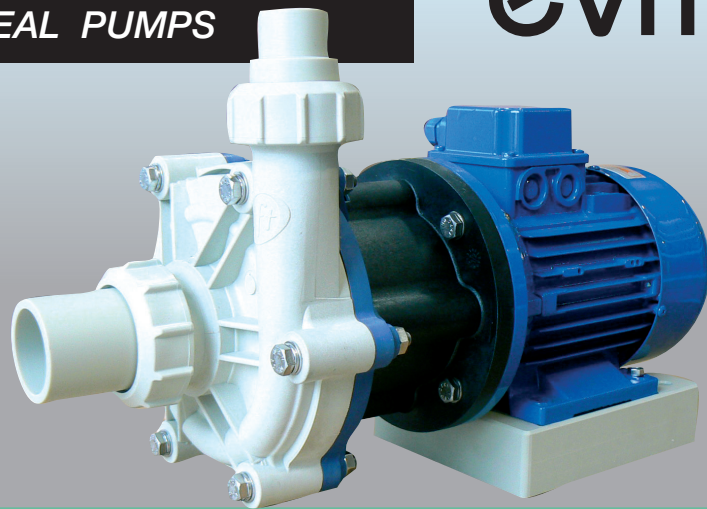


GLEITRING DISCHTUNG PUMPEN

MECHANICAL SEAL PUMPS

evm 8



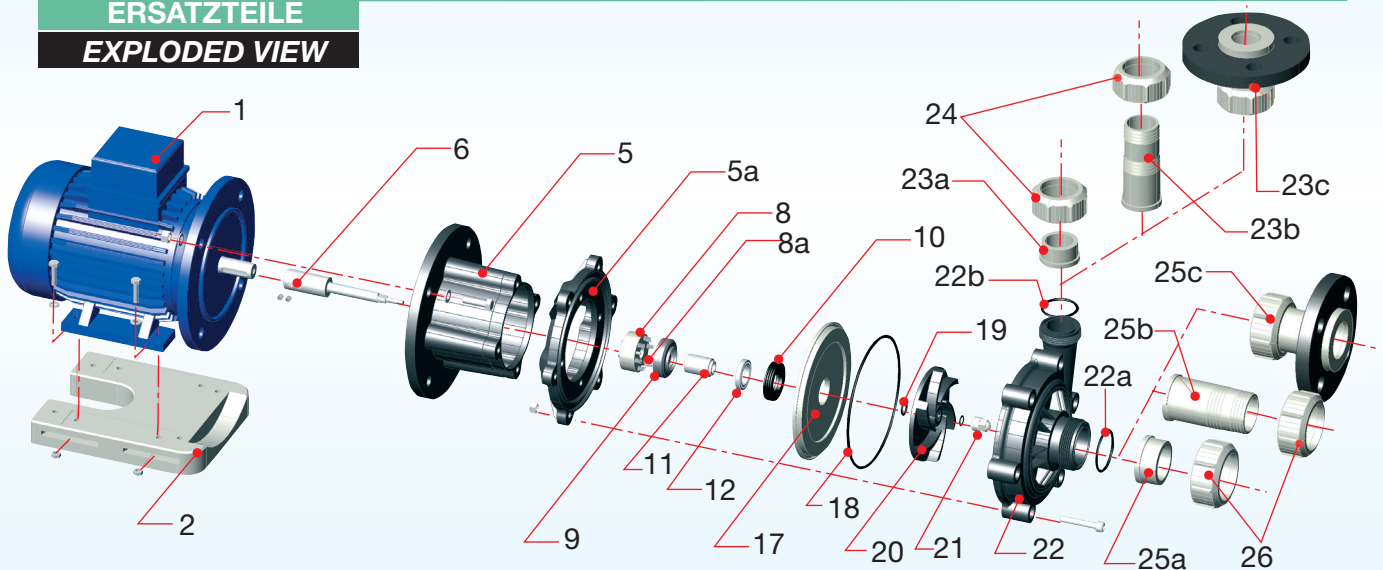
TECHNISCHE DATEN SPECIFICATION

| | MAX FÖRDERLEISTUNG l/m | MAX FÖRDERHÖHEN m | MOTOR KW | IN/OUT D mm | T max °C | GEWICHT Kg |
|------|---------------------------|----------------------|-------------|----------------|----------------------|----------------|
| | Maximum capacity l/m | Total head | Motor KW | IN/OUT D mm | T max exercise °C | Weight Kg * |
| 50Hz | 160 | 10 | 0,37 | 40 x 32 | PP=75°C | PP= 9,50 * |
| 60Hz | 170 | 12 | 0,37 | | PVDF=95°C | PVDF=10,00 * |

* Das Gewicht kann durch unterschiedlichen Motor variieren

* It changes according with motor supplier

ERSATZTEILE EXPLODED VIEW



ERSATZTEILE LISTE

- 1 Motor
- 2 Konsole
- 5 Lanterne
- 5a Gehäuse O-Ring
- 6 Welle
- 8 Kupplung
- 8a Gleitringdichtung Federn
- 9 Ring
- 10 Dichtungsgummi
- 11 Distanzhülse PTFE
- 12 Dichtung
- 17 Dichtungs-gehäuse
- 18 Dichtungs-gehäuse O-ring
- 19 Laufrad O-Ring
- 20 Laufrad

- 21 Mutter
- 22 Pumpen-gehäuse
 - a)Saug Pumpen
 - Gehäuse O-Ring
 - b)Druck Pumpen
 - Gehäuse O-Ring
- 23 Druckstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 24 Überwurfmutter
- 25 Saugstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 26 Überwurfmutter

PART. DESCRIPTION

- 1 Motor
- 2 Motor base
- 5 Bracket
- 5a
- 6 Shaft
- 8 Mechanical seal body
- 8a Mechanical seal springs
- 9 Rotating ring
- 10 O-RING
- 11 Shaft sleeve
- 12 Static ring
- 17 Pump housing flange
- 18 Pump housing O-Ring
- 19 Impeller O-Ring
- 20 Impeller

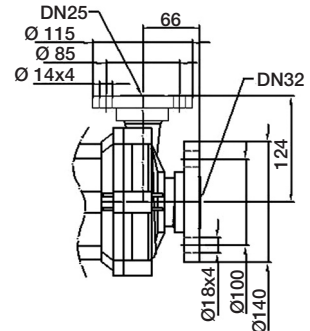
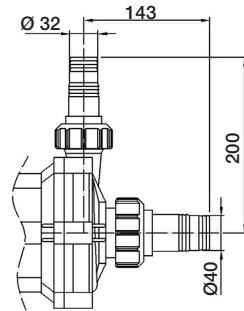
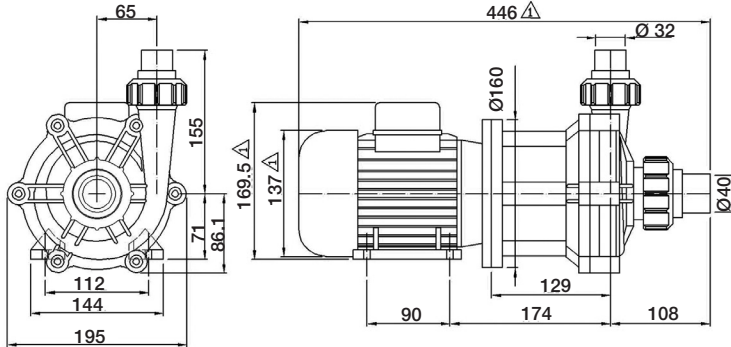
- 21 Ogive nut
- 22 Pump body
 - a)Suction pump body O-Ring
 - b)Discharge pump body O-Ring
- 23 Discharge manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 24 Discharge gear
- 25 Suction manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 26 Suction gear

ABMESSUNGEN
DIMENSION

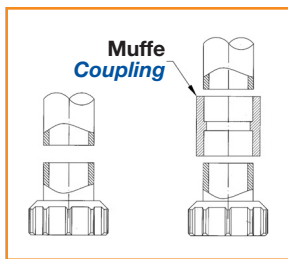
* **A** | Anschluß
Connection

B | Anschluß
Connection

C | Anschluß
Connection



* **A**



Stumpfschweißen
Butt welding

Muffenschweißen
Socket fusion

A Rohranschluss

A *Connection for rigid piping*

B Schachstutzen-Anschluss

B *Connection for flexibles hoses*

C Flanschanschluss

C *Flanged connection*

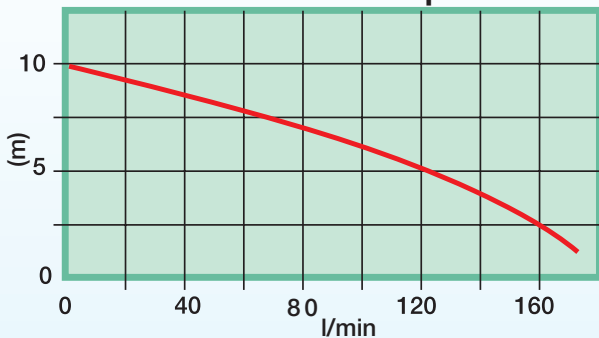
⚠ Das Gewicht kann durch unterschiedlichen Motor variieren

⚠ *It changes according with motor supplier*

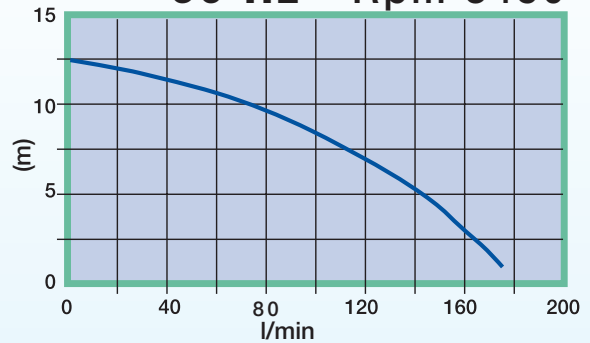
DIAGRAMME

PERFORMANCE

50 Hz - Rpm 2800



60 Hz - Rpm 3450



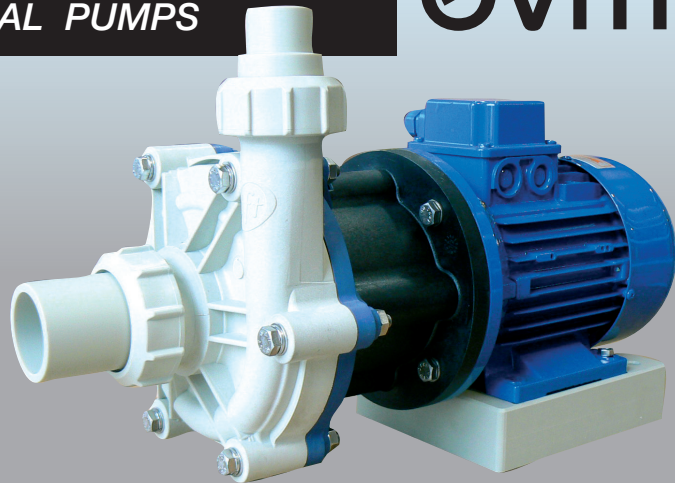
MODELLSCHLÜSSEL

PUMP IDENTIFICATION

| Tip <i>Model</i> | Pumpen Gehäuse <i>Pump body</i> | Welle <i>Shaft</i> | Rotierend statisch <i>Mechanical seal Rotating - Static</i> | O-Ring <i>O-Ring</i> | Stutzen <i>Connections</i> | Motor <i>Motor</i> |
|---------------------|---|---|---|-------------------------|---|--|
| EVM 8 | P = PP F = PVDF | X= AISI 316 T=TITANIO H=HASTELLOI | 2= PTFE - KERAMISCH <i>PTFE - Ceramic</i> 3= CARBON - KERAMISCH <i>Carbon - Ceramic</i> 4= SIC / SIC 5= CARBON - SIC | E = EPDM V = VITON | B = Verschraubung <i>Socket union</i> F = Flansch <i>Flanged</i> P = Schlauchtülle <i>Hosebarb</i> | A = 50 Hz Rpm 2800 B = 60 Hz Rpm 3450 |
| EVM 8 | P | X | 3 | E | B | A |

GLEITRING DISCHTUNG PUMPEN
MECHANICAL SEAL PUMPS

evm 12



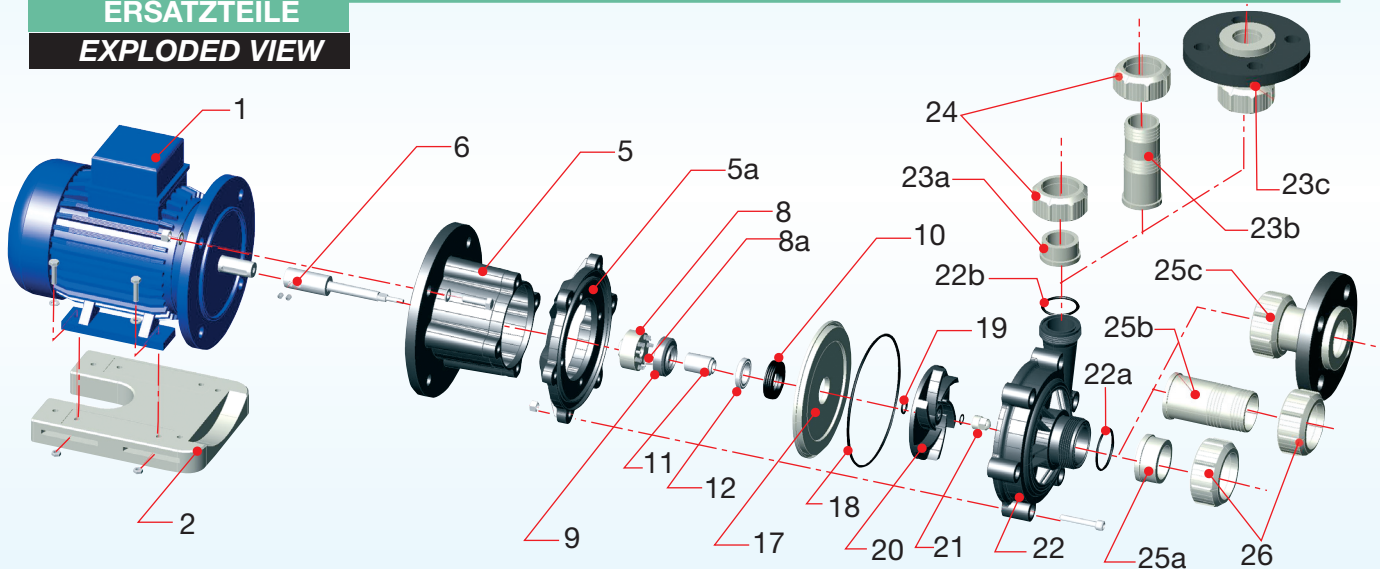
TECHNISCHE DATEN
SPECIFICATION

| | MAX FÖRDERLEISTUNG l/m | MAX FÖRDERHÖHEN m | MOTOR KW | IN/OUT D mm | T max °C | GEWICHT Kg |
|------|---------------------------|----------------------|-------------|----------------|----------------------|----------------|
| | Maximum capacity l/m | Total head | Motor KW | IN/OUT D mm | T max exercise °C | Weight Kg * |
| 50Hz | 200 | 11,5 | 0,55 | 50 x 32 | PP=75°C | PP= 9,50 * |
| 60Hz | 210 | 13 | 0,55 | | PVDF=95°C | PVDF=10,00 |

* Das Gewicht kann durch unterschiedlichen Motor variieren

* It changes according with motor supplier

ERSATZTEILE
EXPLODED VIEW



ERSATZTEILE LISTE

PART. DESCRIPTION

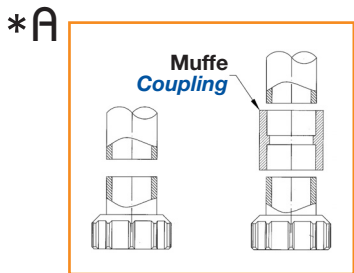
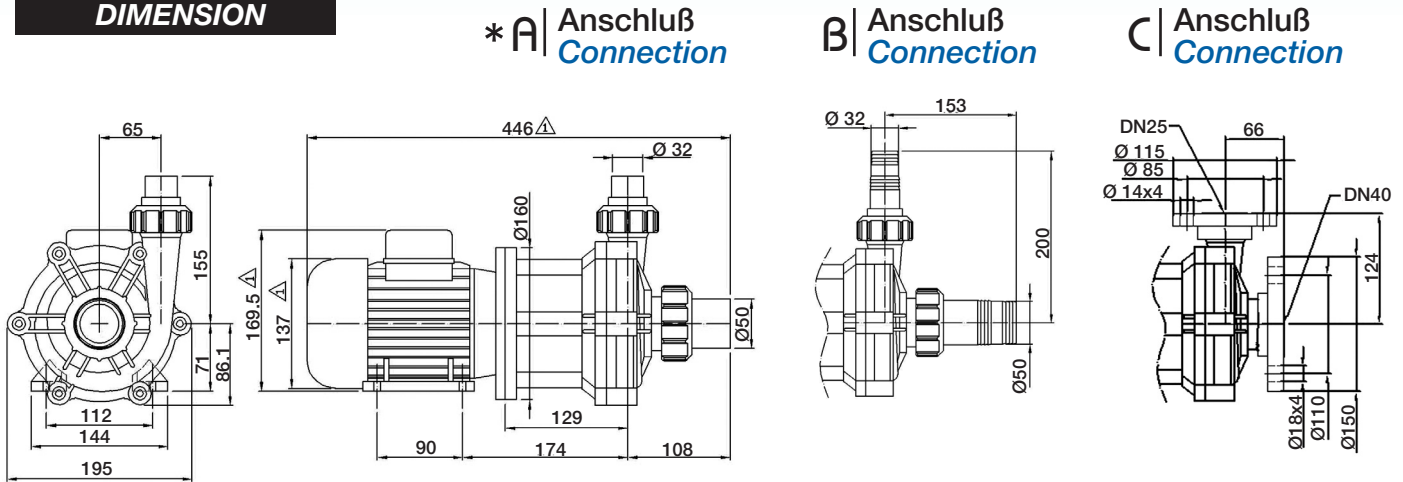
- 1 Motor
- 2 Konsole
- 5 Lanterne
- 5a Gehäuse O-Ring
- 6 Welle
- 8 Kupplung
- 8a Gleitringdichtung Federn
- 9 Ring
- 10 Dichtungsgummi
- 11 Distanzhülse PTFE
- 12 Dichtung
- 17 Dichtungs-gehäuse
- 18 Dichtungs-gehäuse O-ring
- 19 Laufrad O-Ring
- 20 Laufrad

- 21 Mutter
- 22 Pumpen-gehäuse
 - a)Saug Pumpen Gehäuse O-Ring
 - b)Druck Pumpen Gehäuse O-Ring
- 23 Druckstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 24 Überwurfmutter
- 25 Saugstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 26 Überwurfmutter

- 1 Motor
- 2 Motor base
- 5 Bracket
- 5a Bracket
- 6 Shaft
- 8 Mechanical seal body
- 8a Mechanical seal springs
- 9 Rotating ring
- 10 O-RING
- 11 Shaft sleeve
- 12 Static ring
- 17 Pump housing flange
- 18 Pump housing O-Ring
- 19 Impeller O-Ring
- 20 Impeller

- 21 Ogive nut
- 22 Pump body
 - a)Suction pump body O-Ring
 - b)Discharge pump body O-Ring
- 23 Discharge manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 24 Discharge gear
- 25 Suction manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 26 Suction gear

ABMESSUNGEN
DIMENSION



Stumpfschweißen
Butt welding

Muffenschweißen
Socket fusion

A Rohranschluss

A Connection for rigid piping

B Schachstutzen-Anschluss

B Connection for flexibles hoses

C Flanschanschluss

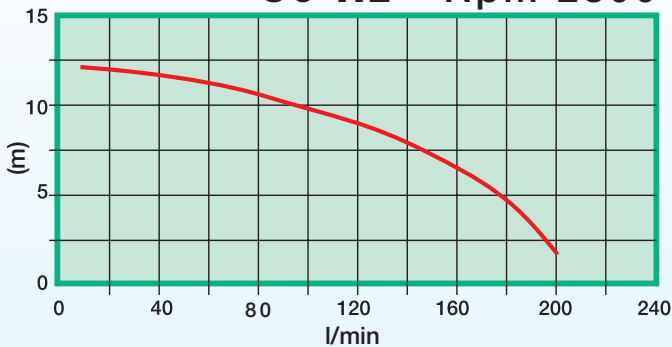
C Flanged connection

⚠ Das Gewicht kann durch unterschiedlichen Motor variieren

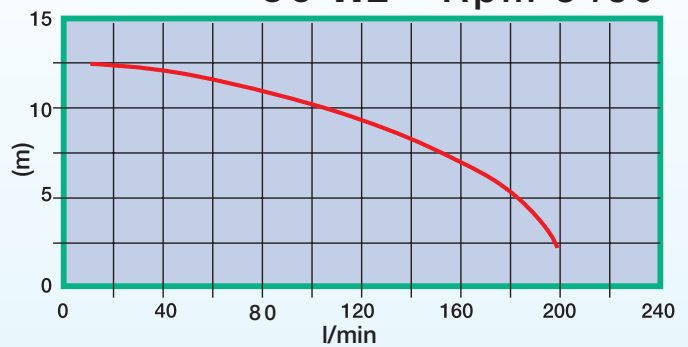
⚠ It changes according with motor supplier

DIAGRAMME
PERFORMANCE

50 Hz - Rpm 2800



60 Hz - Rpm 3450



MODELLSCHLÜSSEL

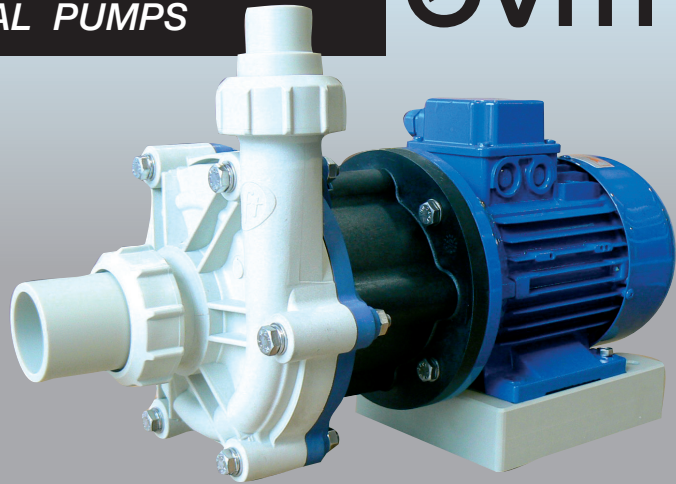
PUMP IDENTIFICATION

| Tip Model | Pumpen Gehäuse Pump body | Welle Shaft | Rotierend statisch Mechanical seal Rotating - Static | O-Ring O-Ring | Stutzen Connections | Motor Motor |
|--------------|-----------------------------------|---|---|-----------------------|--|--|
| EVM 12 | P = PP F = PVDF | X= AISI 316 T=TITANIO H=HASTELLOI | 2= PTFE - KERAMISCH PTFE - Ceramic 3= CARBON - KERAMISCH Carbon - Ceramic 4= SIC / SIC 5= CARBON - SIC | E = EPDM V = VITON | B = Verschraubung Socket union F = Flansch Flanged P = Schlauchtülle Hosebarb | A = 50 Hz Rpm 2800 B = 60 Hz Rpm 3450 |
| EVM 12 | P | X | 3 | E | B | A |

GLEITRING DISCHTUNG PUMPEN

MECHANICAL SEAL PUMPS

evm 15



TECHNISCHE DATEN SPECIFICATION

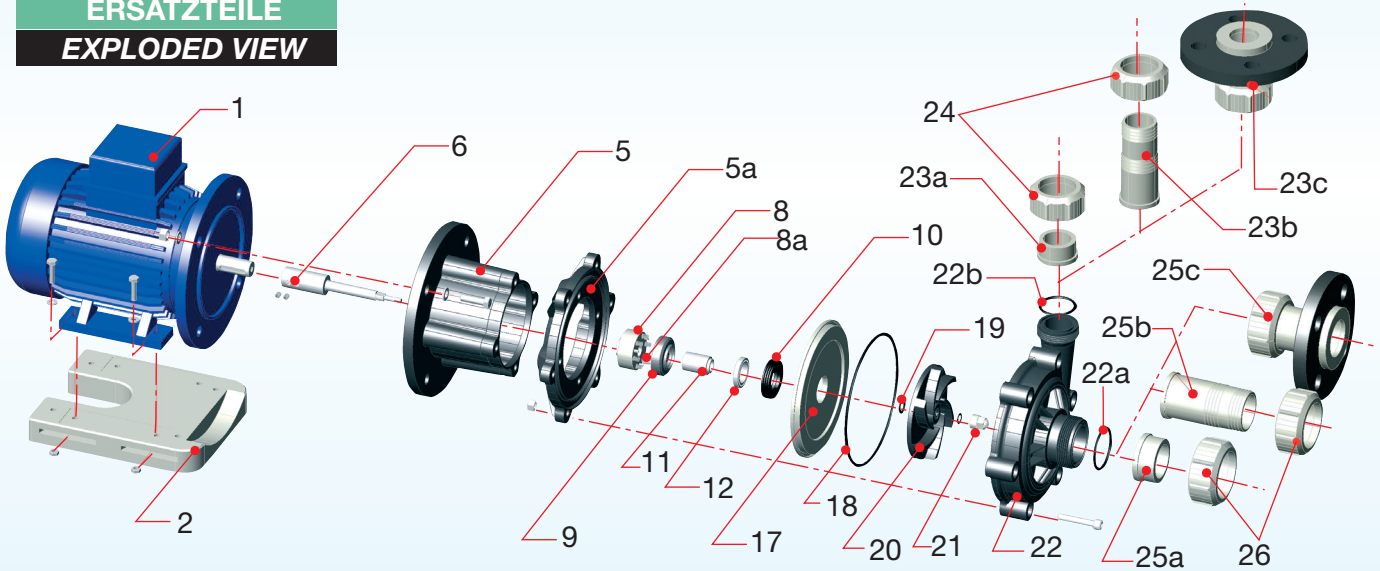
- 50Hz
- 60Hz

| MAX FÖRDERLEISTUNG l/m | MAX FÖRDERHÖHEN m | MOTOR KW | IN/OUT D mm | T max °C | GEWICHT Kg |
|---------------------------------|----------------------|---------------------|------------------------|------------------------------|------------------------|
| <i>Maximum capacity l/m</i> | <i>Total head</i> | <i>Motor KW</i> | <i>IN/OUT D mm</i> | <i>T max exercise °C</i> | <i>Weight Kg</i> * |
| 270 | 15 | 0,70 | 50 x 40 | PP=80°C | PP= 9,50 * |
| 300 | 18 | 0,70 | | PVDF=98°C | PVDF=11,00 |

* Das Gewicht kann durch unterschiedlichen Motor variieren

* It changes according with motor supplier

ERSATZTEILE EXPLODED VIEW



ERSATZTEILE LISTE

- 1 Motor
- 2 Konsole
- 5 Lanterne
- 5a
- 6 Welle
- 8 Kupplung
- 8a Gleitringdichtung Federn
- 9 Ring
- 10 Dichtungsgummi
- 11 Distanzhülse PTFE
- 12 Dichtung
- 17 Dichtungs-gehäuse
- 18 Dichtungs-gehäuse O-ring
- 19 Laufrad O-Ring
- 20 Laufrad

- 21 Mutter
- 22 Pumpen-gehäuse
 - a)Saug Pumpen Gehäuse O-Ring
 - b)Druck Pumpen Gehäuse O-Ring
- 23 Druckstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 24 Überwurfmutter
- 25 Saugstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 26 Überwurfmutter

PART. DESCRIPTION

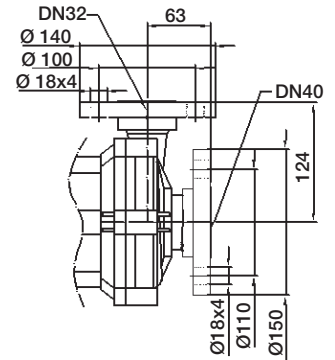
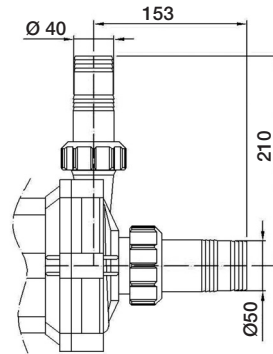
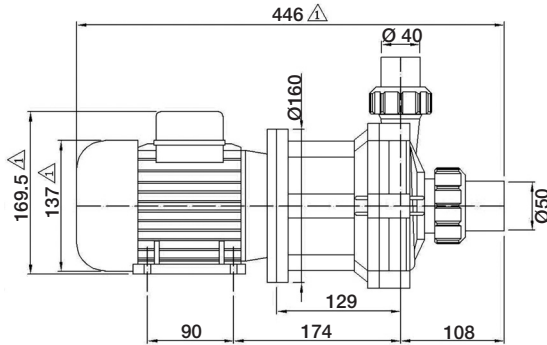
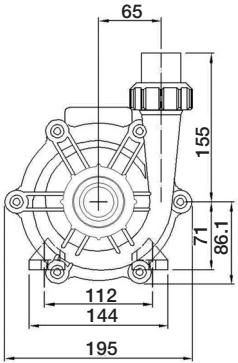
- 1 Motor
- 2 Motor base
- 5 Bracket
- 5a
- 6 Shaft
- 8 Mechanical seal body
- 8a Mechanical seal springs
- 9 Rotating ring
- 10 O-RING
- 11 Shaft sleeve
- 12 Static ring
- 17 Pump housing flange
- 18 Pump housing O-Ring
- 19 Impeller O-Ring
- 20 Impeller
- 21 Ogive nut
- 22 Pump body
 - a)Suction pump body O-Ring
 - b)Discharge pump body O-Ring
- 23 Discharge manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 24 Discharge gear
- 25 Suction manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 26 Suction gear

ABMESSUNGEN
DIMENSION

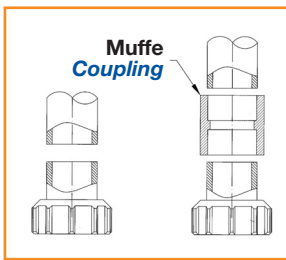
* A | Anschluß
Connection

B | Anschluß
Connection

C | Anschluß
Connection



* A



Stumpfschweißen
Butt welding

Muffenschweißen
Socket fusion

A Rohranschluss

B Schachstutzen-Anschluss

C Flanschanschluss

A Connection for rigid piping

B Connection for flexibles hoses

C Flanged connection

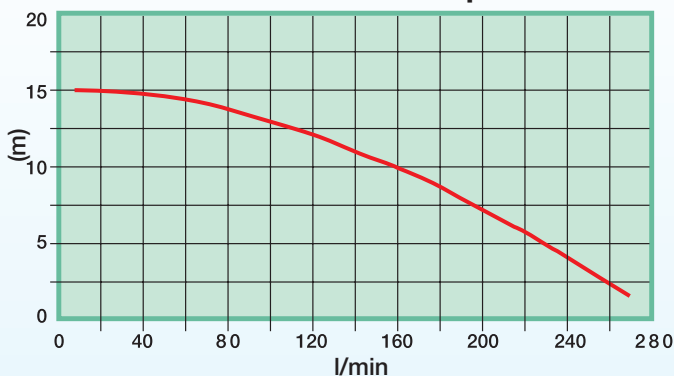
⚠ Das Gewicht kann durch unterschiedlichen Motor variieren

⚠ It changes according with motor supplier

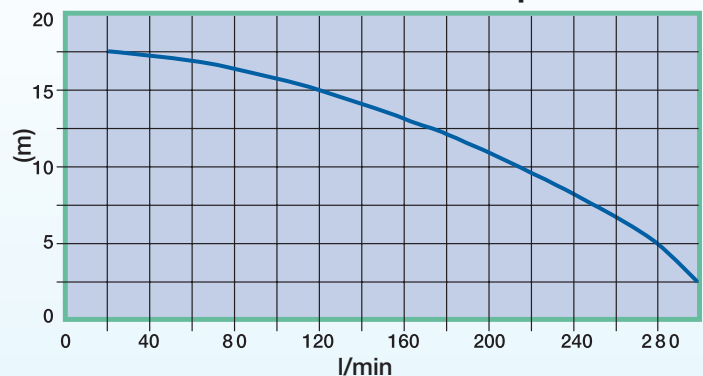
DIAGRAMME

PERFORMANCE

50 Hz - Rpm 2800



60 Hz - Rpm 3450



MODELLSCHLÜSSEL

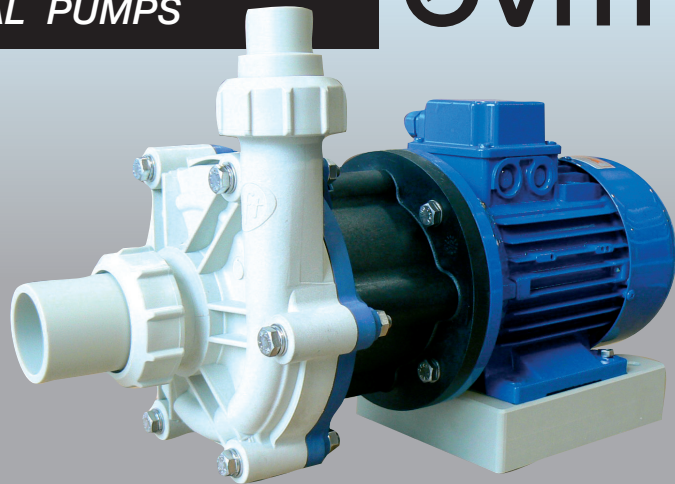
PUMP IDENTIFICATION

| Tip Model | Pumpen Gehäuse Pump body | Welle Shaft | Rotierend statisch Mechanical seal Rotating - Static | O-Ring O-Ring | Stutzen Connections | Motor Motor |
|--------------|-----------------------------------|---|---|-----------------------|--|--|
| EVM 15 | P = PP F = PVDF | X= AISI 316 T=TITANIO H=HASTELLOI | 2= PTFE - KERAMISCH PTFE - Ceramic 3= CARBON - KERAMISCH Carbon - Ceramic 4= SIC / SIC 5= CARBON - SIC | E = EPDM V = VITON | B = Verschraubung Socket union F = Flansch Flanged P = Schlauchtülle Hosebarb | A = 50 Hz Rpm 2800 B = 60 Hz Rpm 3450 |
| EVM 15 | P | X | 3 | E | B | A |

GLEITRING DICHTUNG PUMPEN

MECHANICAL SEAL PUMPS

evm 20



TECHNISCHE DATEN SPECIFICATION

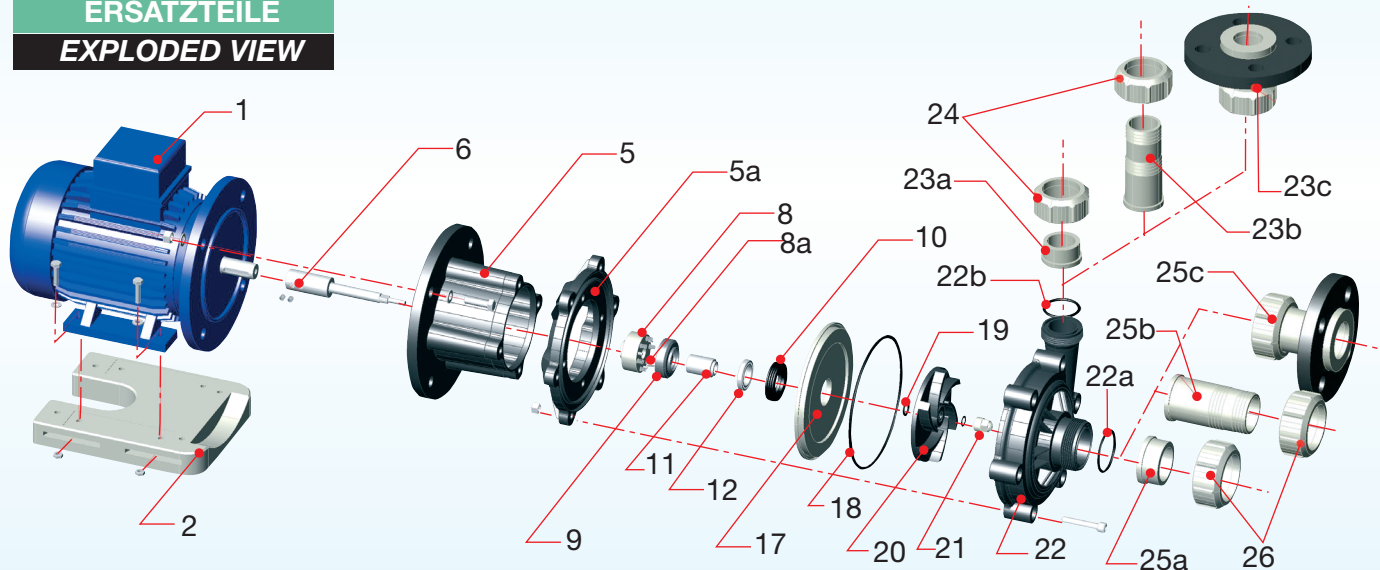
- 50Hz
- 60Hz

| MAX FÖRDERLEISTUNG l/m | MAX FÖRDERHÖHEN m | MOTOR KW | IN/OUT D mm | T max °C | GEWICHT Kg |
|-----------------------------|----------------------|-----------------|--------------------|--------------------------|--------------------|
| <i>Maximum capacity l/m</i> | <i>Total head</i> | <i>Motor KW</i> | <i>IN/OUT D mm</i> | <i>T max exercise °C</i> | <i>Weight Kg</i> * |
| 370 | 17 | 1,1 | 50 x 40 | PP=75°C | PP= 11,50 * |
| 380 | 20 | 1,1 | | PVDF=95°C | PVDF=13,00 |

* Das Gewicht kann durch unterschiedlichen Motor variieren

* It changes according with motor supplier

ERSATZTEILE EXPLODED VIEW



ERSATZTEILE LISTE

PART. DESCRIPTION

- 1 Motor
- 2 Konsole
- 5 Lanterne
- 5a Gehäuse O-Ring
- 6 Welle
- 8 Kupplung
- 8a Gleitringdichtung Federn
- 9 Ring
- 10 Dichtungsgummi
- 11 Distanzhülse PTFE
- 12 Dichtung
- 17 Dichtungs-gehäuse
- 18 Dichtungs-gehäuse O-ring
- 19 Laufrad O-Ring
- 20 Laufrad

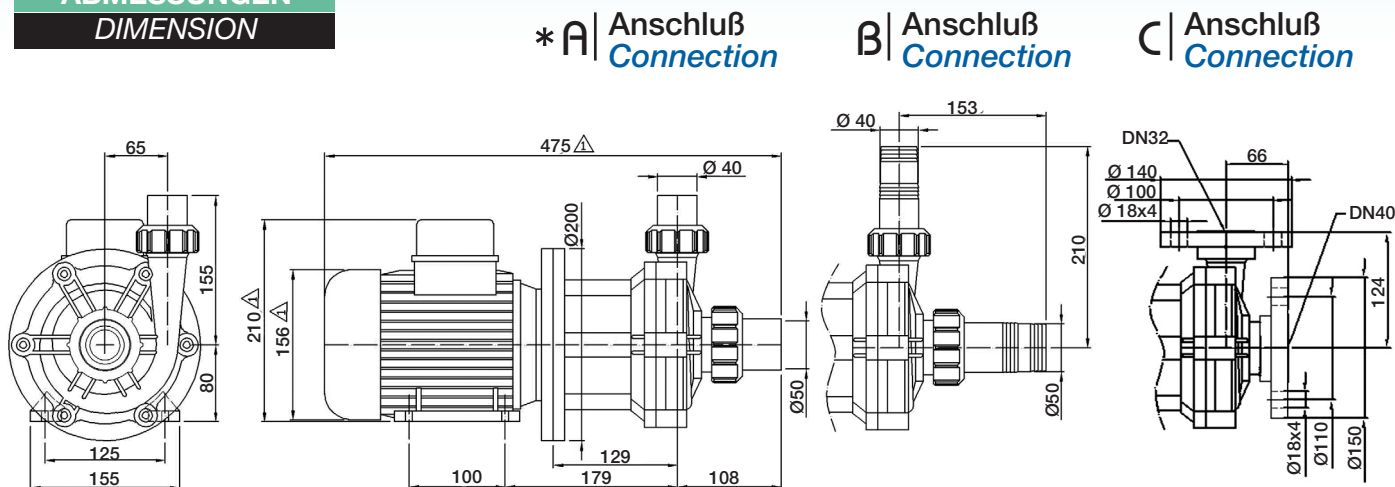
- 21 Mutter
- 22 Pumpen-gehäuse
 - a)Saug Pumpen
 - b)Druck Pumpen
- 23 Druckstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 24 Überwurfmutter
- 25 Saugstutzen
 - a)Schweißen
 - b)Schlauchtülle
 - c)Flansch
- 26 Überwurfmutter

- 1 Motor
- 2 Motor base
- 5 Bracket
- 5a Shaft
- 6 Mechanical seal body
- 8a Mechanical seal springs
- 9 Rotating ring
- 10 O-RING
- 11 Shaft sleeve
- 12 Static ring
- 17 Pump housing flange
- 18 Pump housing O-Ring
- 19 Impeller O-Ring
- 20 Impeller

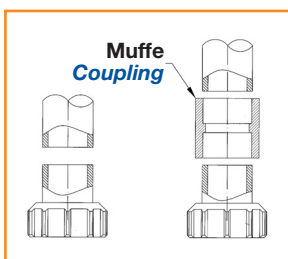
- 21 Ogive nut
- 22 Pump body
 - a)Suction pump body O-Ring
 - b)Discharge pump body O-Ring
- 23 Discharge manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 24 Discharge gear
- 25 Suction manifold
 - a)Rigid piping discharge attack
 - b)Hosebarb discharge attack
 - c)Flanged suction attack
- 26 Suction gear

ABMESSUNGEN

DIMENSION



*A



Stumpfschweißen
Butt welding

Muffenschweißen
Socket fusion

A Rohranschluss

B Schachstutzen-Anschluss

C Flanschanschluss

A Connection for rigid piping

B Connection for flexibles hoses

C Flanged connection

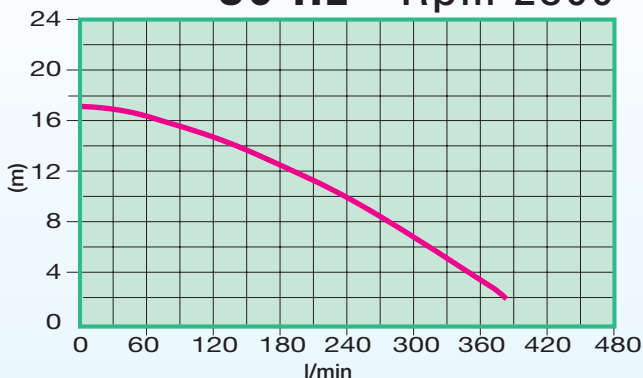
⚠ Das Gewicht kann durch unterschiedlichen Motor variieren

⚠ It changes according with motor supplier

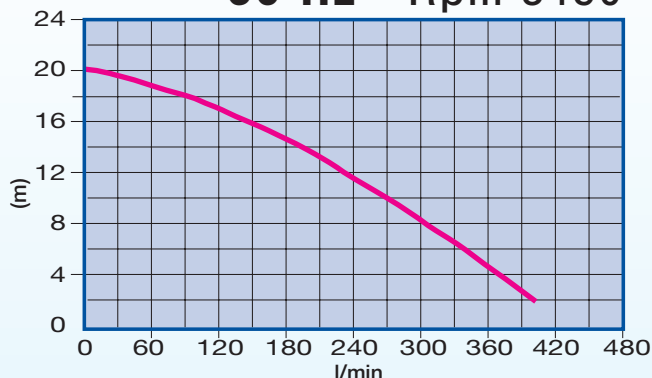
DIAGRAMME

PERFORMANCE

50 Hz - Rpm 2800



60 Hz - Rpm 3450



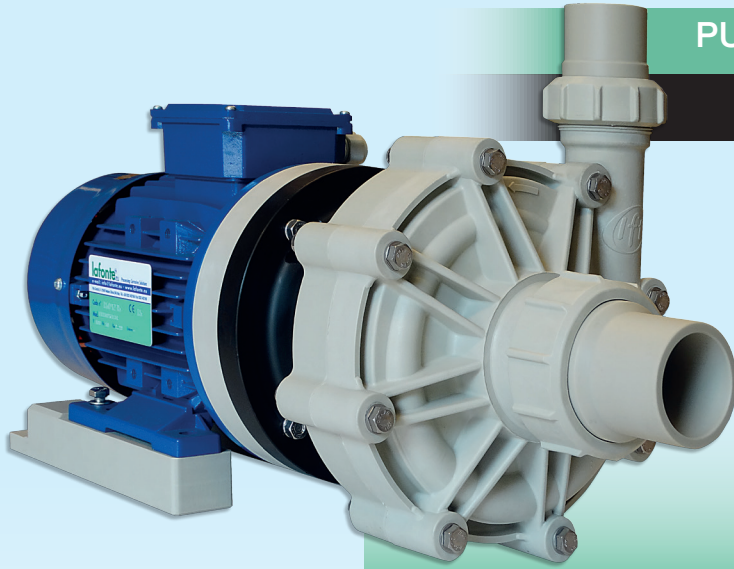
MODELLSCHLÜSSEL

PUMP IDENTIFICATION

| Tip Model | Pumpen Gehäuse Pump body | Welle Shaft | Rotierend statisch Mechanical seal Rotating - Static | O-Ring O-Ring | Stutzen Connections | Motor Motor |
|-----------|-----------------------------|---|---|-----------------------|---|--|
| EVM 20 | P = PP F = PVDF | X= AISI 316 T=TITANIO H=HASTELLOI | 2= PTFE - KERAMISCH PTFE - Ceramic 3= CARBON - KERAMISCH Carbon - Ceramic 4= SIC / SIC 5= CARBON - SIC | E = EPDM V = VITON | B = Verschraubung Socket union F = Flansch Flanged P = Schlauchtülle Hose barb | A = 50 Hz Rpm 2800 B = 60 Hz Rpm 3450 |
| EVM 20 | P | X | 3 | E | B | A |

PUMPEN MIT GLEITRING DICHTUNG

MECHANICAL SEAL PUMPS



evm 25



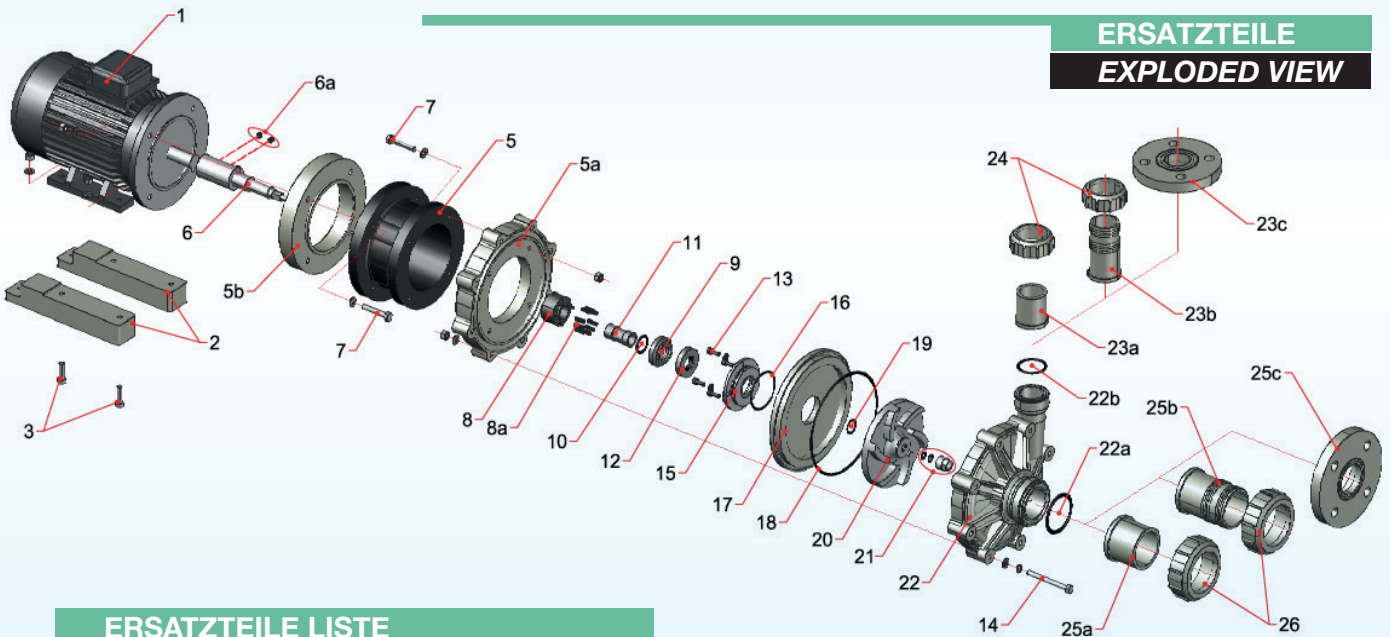
TECHNISCHE DATEN SPECIFICATION

■ 50Hz
■ 60Hz

| MAX FÖRDERLEISTUNG l/m | MAX FÖRDERHÖHEN m | MOTOR KW | IN/OUT D mm | T max °C | GEWICHT Kg |
|-----------------------------|----------------------|-----------------|--------------------|--------------------------|------------------|
| <i>Maximum capacity l/m</i> | <i>Total head</i> | <i>Motor KW</i> | <i>IN/OUT D mm</i> | <i>T max exercise °C</i> | <i>Weight Kg</i> |
| 420 | 20 | 1,5 | 63 x 40 | PP=75°C | PP= 20 |
| 420 | 20 | 1,5 | | PVDF=95°C | PVDF=23 |

*Das Gewicht kann durch unterschiedlichen Motor variieren *It changes according with motor supplier

ERSATZTEILE EXPLODED VIEW



ERSATZTEILE LISTE PART. DESCRIPTION

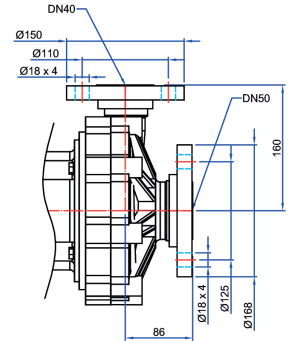
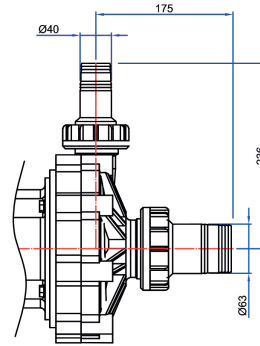
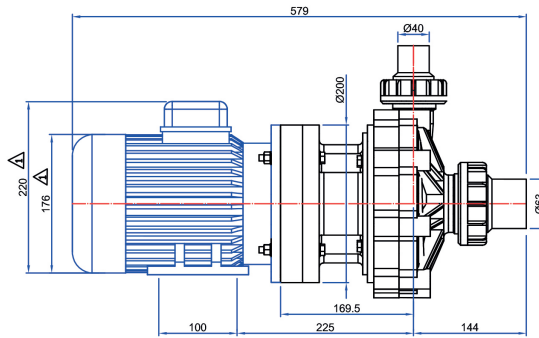
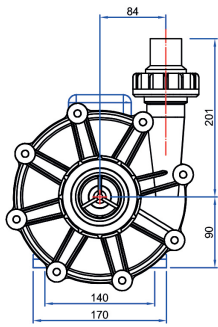
| | | | |
|--------|--|----|---|
| 1 | Motor - <i>Motor</i> | 14 | Pumpen-Gehäuse Schraube - <i>Pump housing screw</i> |
| 2 | Konsole - <i>Motor base</i> | 15 | Dichtungsflansch - <i>Mechanical seal flange</i> |
| 5.a.b. | Laterne - <i>Bracket</i> | 16 | Dichtungsflansch O-Ring - <i>Mechan. seal flange O-RING</i> |
| 6 | Welle - <i>Shaft</i> | 17 | Pumpen-Gehäuse Flansch - <i>Pump housing flange</i> |
| 6a | Inbusschraube - <i>Grub screw</i> | 18 | Pumpen-Gehäuse O-Ring - <i>Pump housing O-RING</i> |
| 7 | Laterne-Schraube - <i>Bracket screw</i> | 19 | Laufrad O-Ring - <i>Impeller O-RING</i> |
| 8 | Kupplung - <i>Mechanical seal body</i> | 20 | Laufrad - <i>Impeller</i> |
| 8a | Gleitringdichtungs Federn - <i>Mechanical seal springs</i> | 21 | Mutter - <i>Ogive nut</i> |
| 9 | Rotierend Ring - <i>Rotating ring</i> | 22 | Pumpen-Gehäuse - <i>Pump body</i> |
| 10 | O-Ring - <i>O-RING</i> | 23 | Druckstutzen - <i>Discharge manifold</i> |
| 11 | Distanzhülse PTFE - <i>Shaft sleeve</i> | 24 | Überwurfmutter - <i>Discharge gear</i> |
| 12 | Statisch Ring - <i>Stating ring</i> | 25 | Saugstutzen - <i>Suction manifold</i> |
| 13 | Dichtungsflansch Schraube - <i>Mech. seal flange screw</i> | 26 | Überwurfmutter - <i>Suction gear</i> |

ABMESSUNGEN
DIMENSION

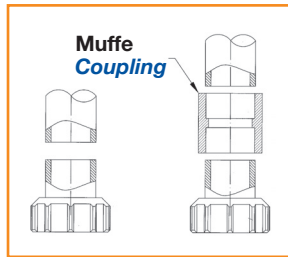
* A | Anschluß
Connection

B | Anschluß
Connection

C | Anschluß
Connection



* A



Stumpfschweißen
Butt welding

Muffenschweißen
Socket fusion

A Rohranschluss

B Schланч-Anschluss

C Flanschanschluss

A Connection for rigid piping

B Connection for flexibles hoses

C Flanged connection

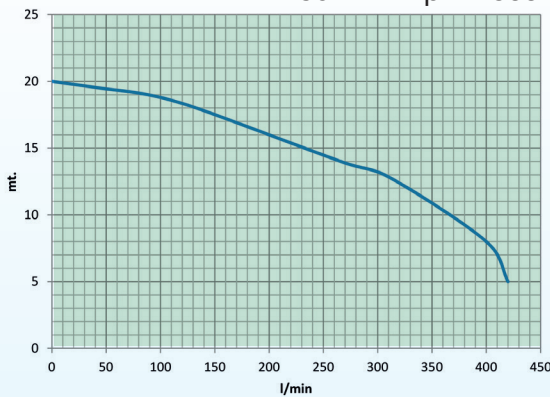
⚠ Das Gewicht kann durch unterschiedlichen Motor variieren

⚠ It changes according with motor supplier

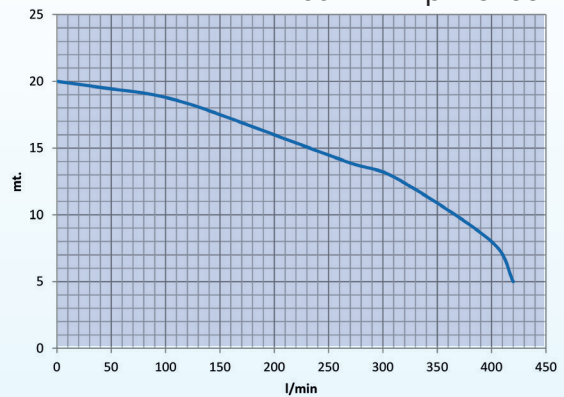
DIAGRAMME

PERFORMANCE

50 Hz - Rpm 2800



60 Hz - Rpm 3450



MODELLSCHLÜSSEL

PUMP IDENTIFICATION

| Tip Model | Pumpen Gehäuse Pump body | Welle Shaft | Rotierend statisch Mechanical seal Rotating - Static | O-Ring O-Ring | Stutzen Connections | Motor Motor |
|--------------|-----------------------------------|---|---|-----------------------|--|--|
| EVM 25 | P = PP F = PVDF | X= AISI 316 T=TITANIO H=HASTELLOY | 2 = PTFE - Al ₂ O ₃ 99,7% PTFE - Al ₂ O ₃ 99,7% 3= CARBON - Al ₂ O ₃ 99,7% Carbon - Al ₂ O ₃ 99,7% 4= SIC - SIC | E = EPDM V = VITON | B = Verschraubung Socket union F = Flanch Flanged P = Schlauchtülle Hose barb | A = 50 Hz Rpm 2800 B = 60 Hz Rpm 3450 |
| EVM 25 | P | X | 3 | E | B | A |