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evv5

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 1.800 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

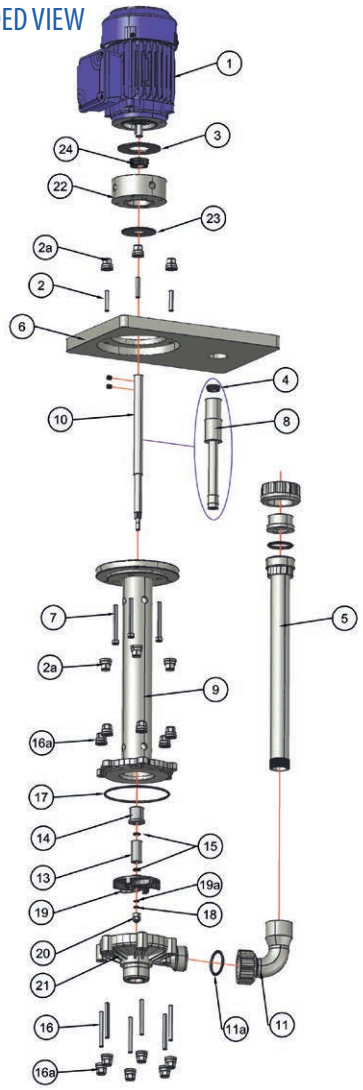
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	160	10	0,25	50x32	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	170	12	0,25		

*It may change according to supplied motor and pump depth

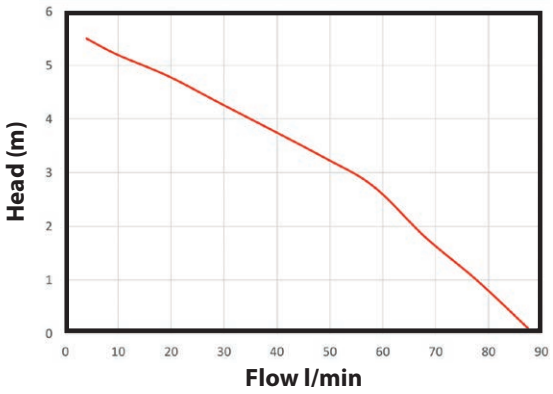
PUMP IDENTIFICATION								
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm		Connections	Motor	Optional
EVV5	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	02 = 200 03 = 300 04 = 400 05 = 500	06 = 600 07 = 700 08 = 800 09 = 900	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer
EVV5	**P**	**X**	**3**	**06**		**B**	**A**	**L**

EXPLODED VIEW

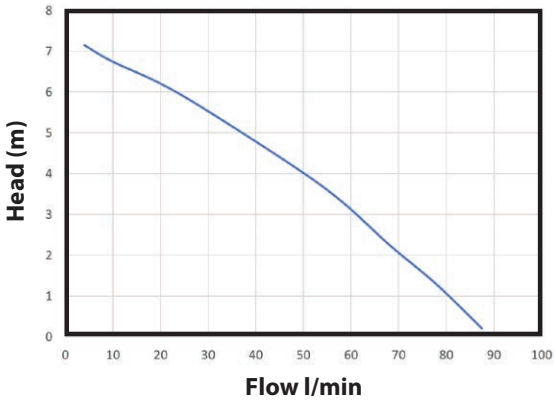


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring

Performance 50 Hz - Rpm 2800

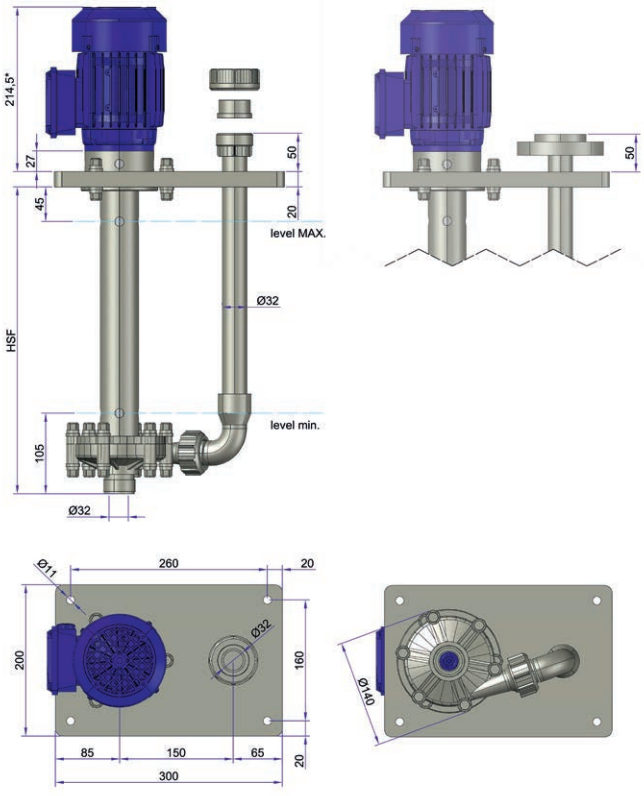


Performance 60 Hz - Rpm 3400



Curve references: water at room temperature

DIMENSIONS



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evv8

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 1.800 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

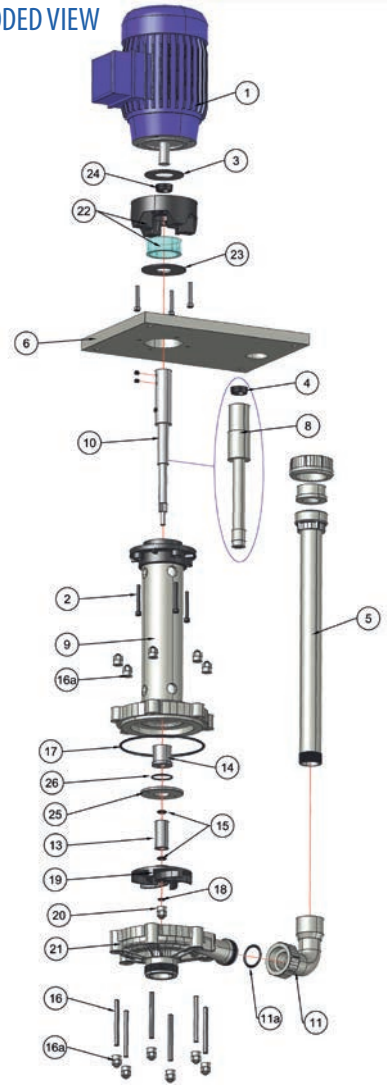
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	160	10	0,37	50x32	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	170	12	0,37		

*It may change according to supplied motor and pump depth

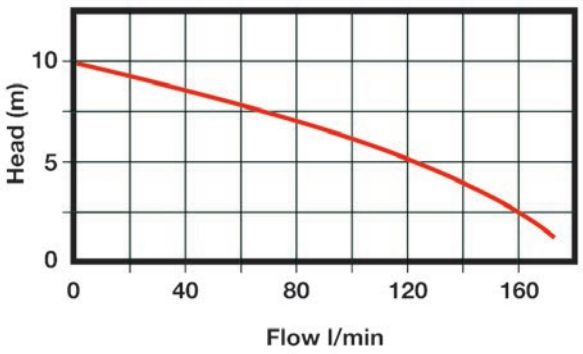
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm		Connections	Motor	Optional
EVV8	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100	12 = 1200 13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV8	**P**	**X**	**3**	**06**		**B**	**A**	**L**

EXPLODED VIEW

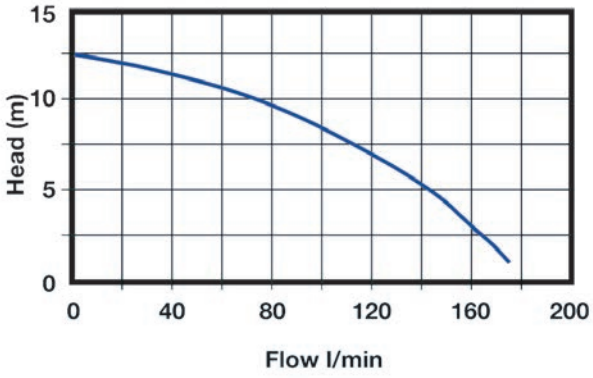


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring
25	Bushing nut
26	O-Ring nut

Performance 50 Hz - Rpm 2800



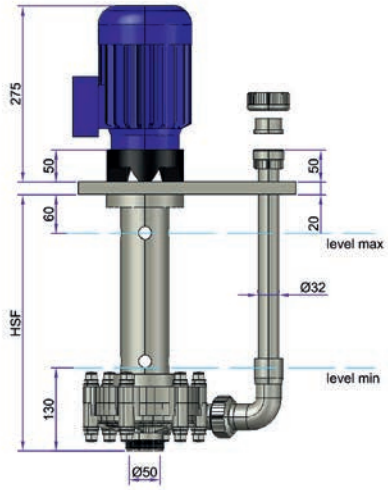
Performance 60 Hz - Rpm 3400



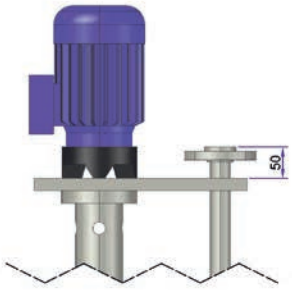
Curve references: water at room temperature

DIMENSIONS

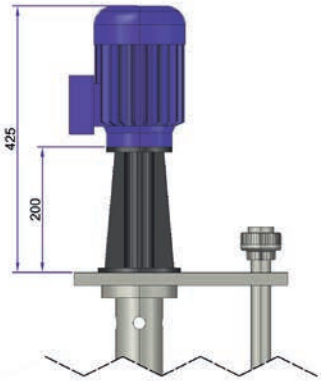
Socket Union

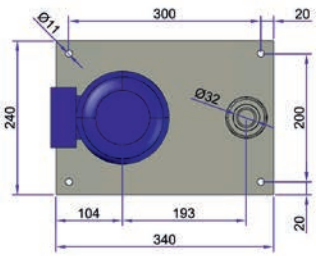


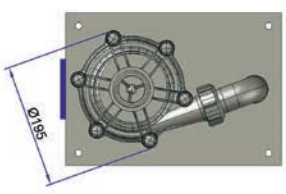
Flanged



Optional C







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evv12

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 1.800 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

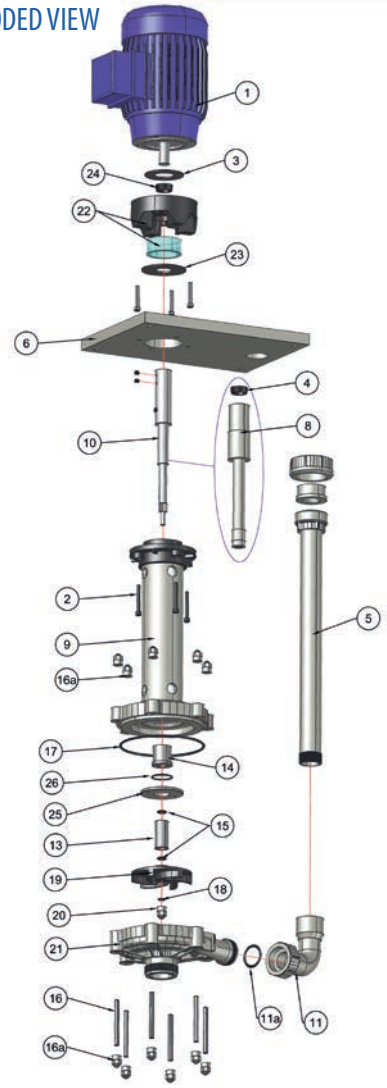
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	200	11,5	0,55	50x32	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	210	13	0,55		

*It may change according to supplied motor and pump depth

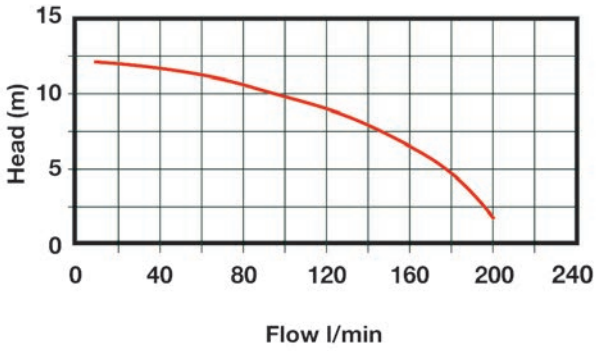
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm	Connections	Motor	Optional
EVV12	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200 13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV12	**P**	**X**	**3**	**06**	**B**	**A**	**L**

EXPLODED VIEW

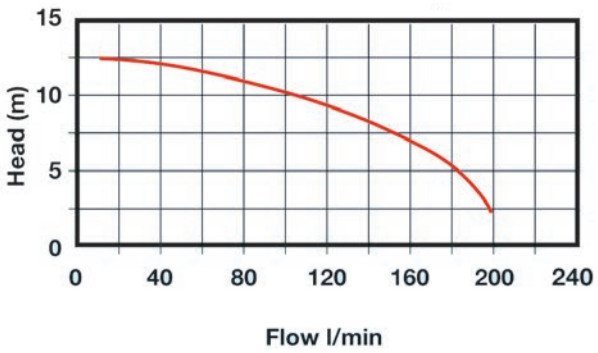


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring
25	Bushing nut
26	O-Ring nut

Performance 50 Hz - Rpm 2800



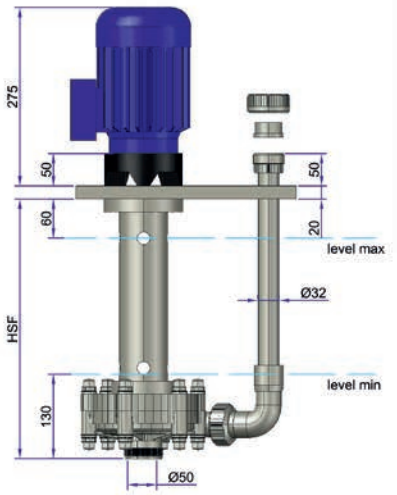
Performance 60 Hz - Rpm 3400



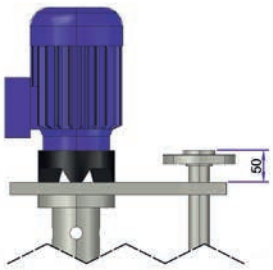
Curve references: water at room temperature

DIMENSIONS

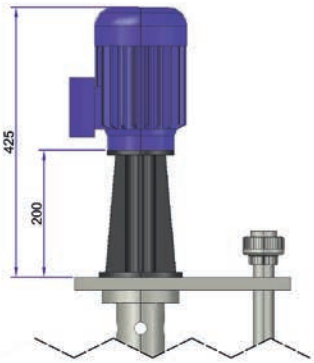
Socket Union

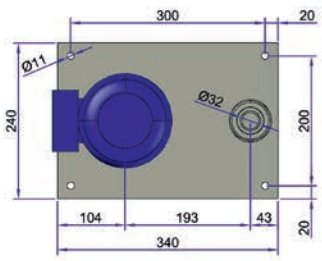


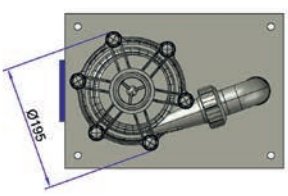
Flanged



Optional C







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evv15

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 1.800 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

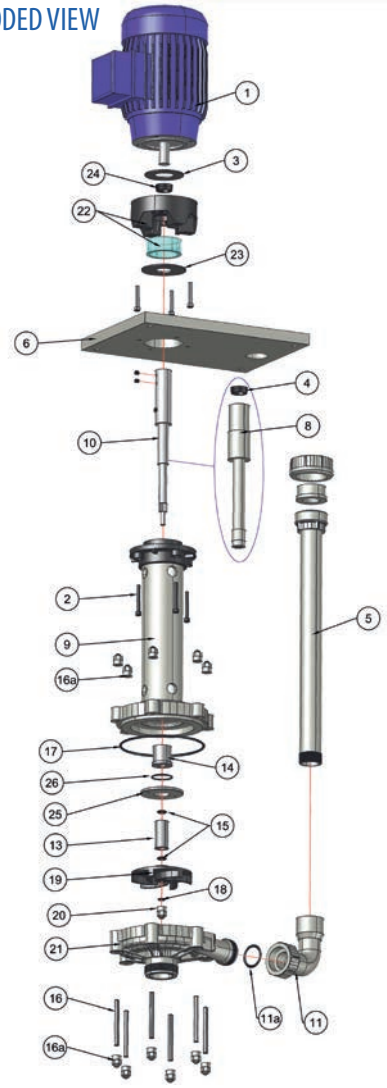
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	270	15	0,70	50x40	PP = 70°C PVDF = 95°C PVC = 50°
60 Hz	300	18	0,70		

*It may change according to supplied motor and pump depth

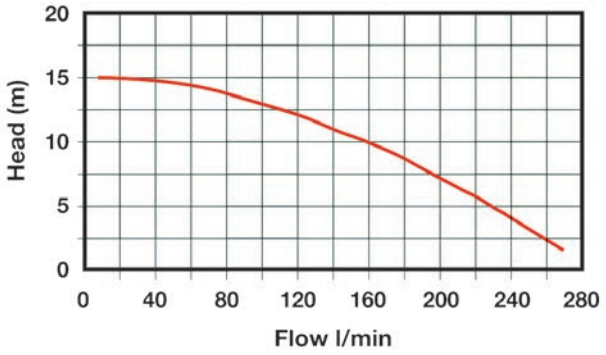
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm	Connections	Motor	Optional
EVV15	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200 13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV15	**P**	**X**	**3**	**06**	**B**	**A**	**L**

EXPLODED VIEW

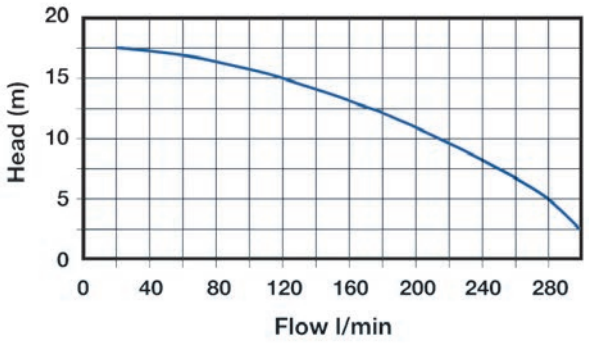


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring
25	Bushing nut
26	O-Ring nut

Performance 50 Hz - Rpm 2800



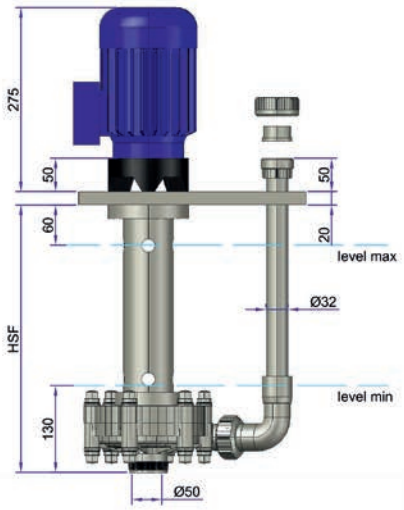
Performance 60 Hz - Rpm 3400



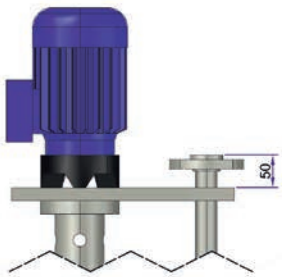
Curve references: water at room temperature

DIMENSIONS

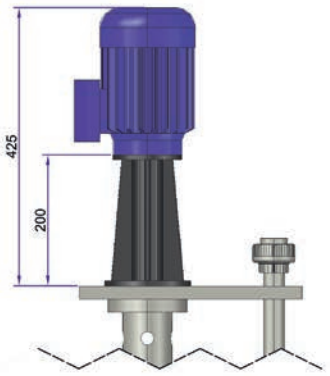
Socket Union

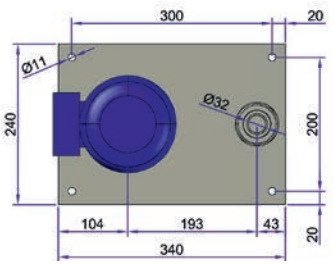


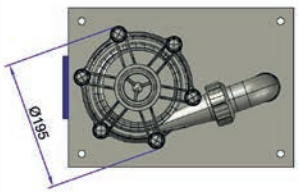
Flanged



Optional C







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evv20

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 1.800 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

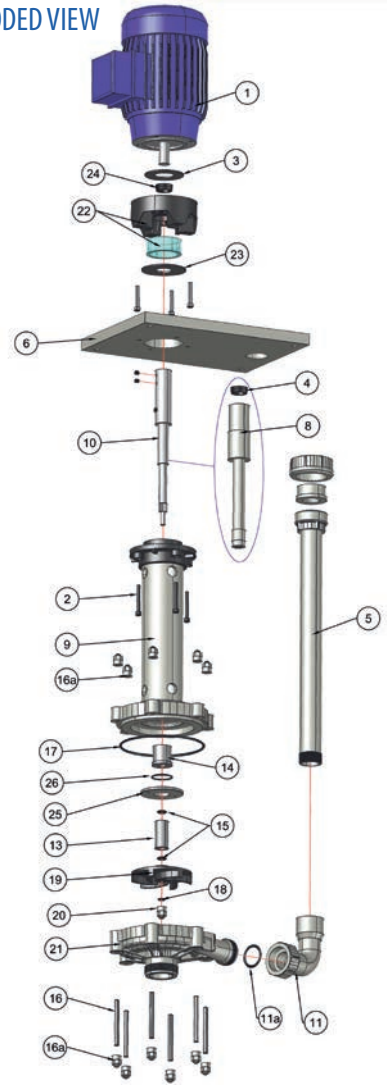
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	370	17	1,1	50x40	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	380	20	1,1		

*It may change according to supplied motor and pump depth

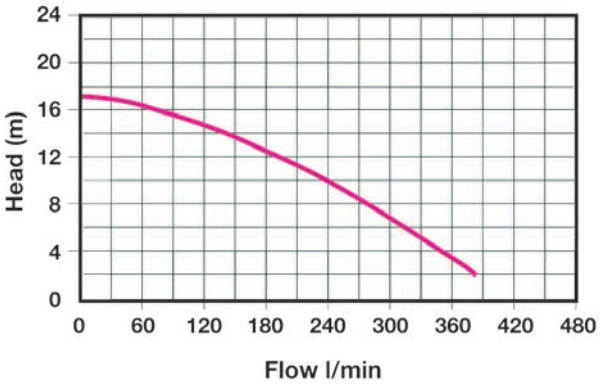
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm	Connections	Motor	Optional
EVV20	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200 13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV20	**P**	**X**	**3**	**06**	**B**	**A**	**L**

EXPLODED VIEW

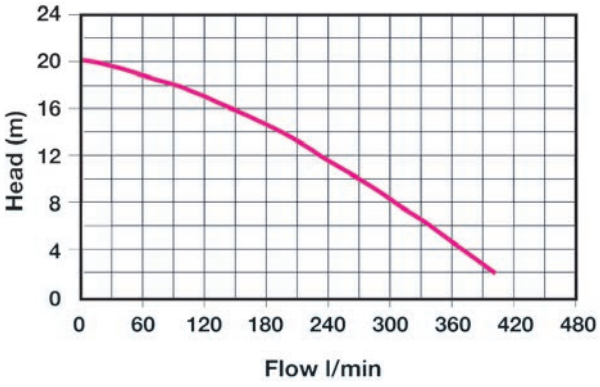


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring
25	Bushing nut
26	O-Ring nut

Performance 50 Hz - Rpm 2800



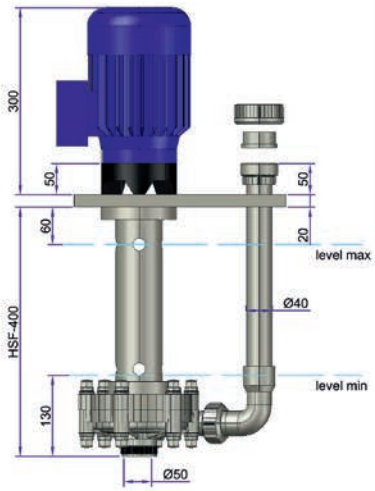
Performance 60 Hz - Rpm 3400



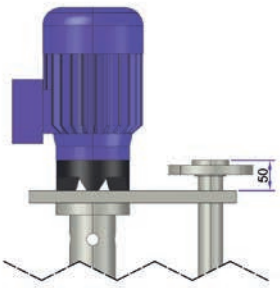
Curve references: water at room temperature

DIMENSIONS

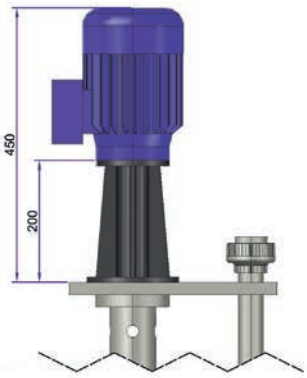
Socket Union

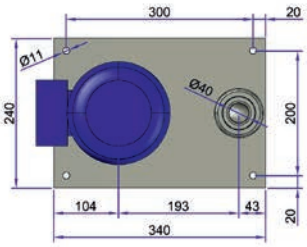


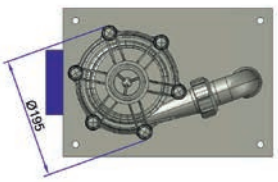
Flanged



Optional C







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evv25

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 2.000 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

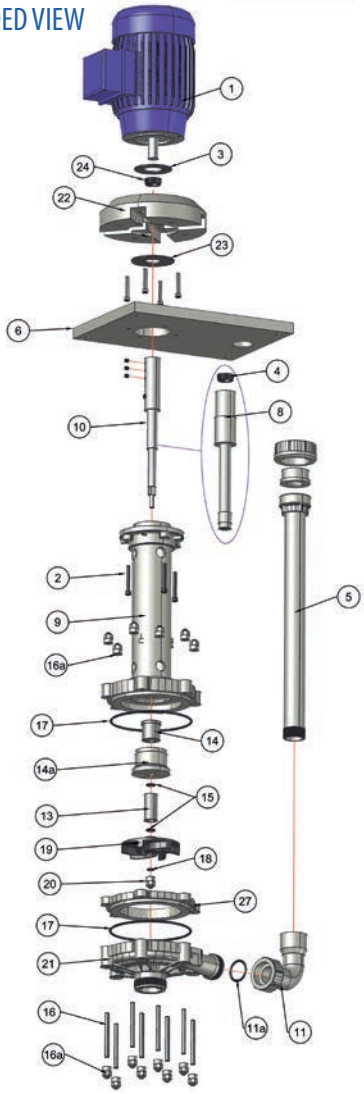
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	408	20	1,5	63x50	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	420	21	1,5		

*It may change according to supplied motor and pump depth

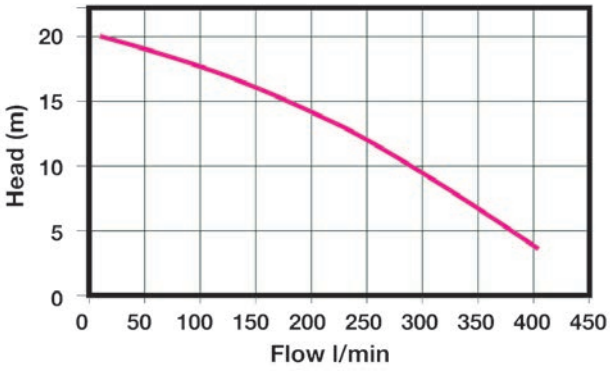
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm	Connections	Motor	Optional
EVV25	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200 13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800 19 = 1900 20 = 2000	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV25	**P**	**X**	**3**	**06**	**B**	**A**	**L**

EXPLODED VIEW

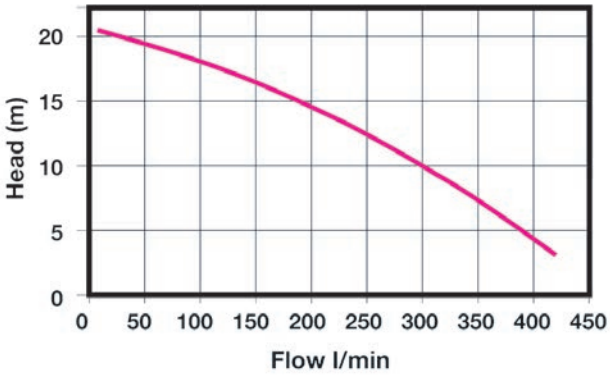


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
14A	Static bushing hous.
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring

Performance 50 Hz - Rpm 2800



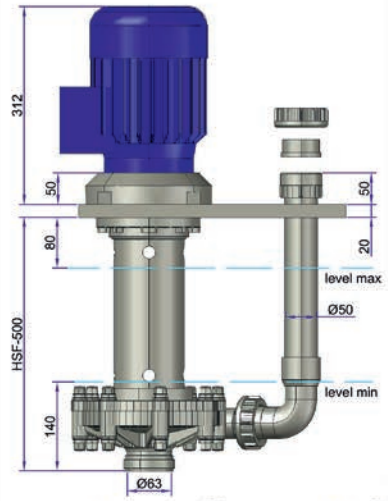
Performance 60 Hz - Rpm 3400

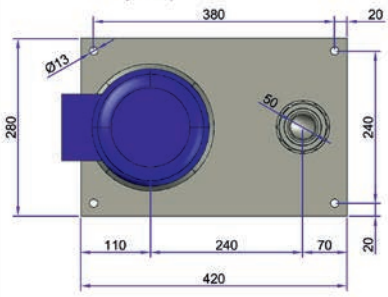


Curve references: water at room temperature

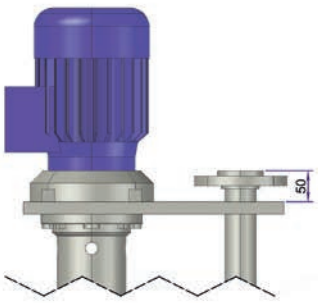
DIMENSIONS

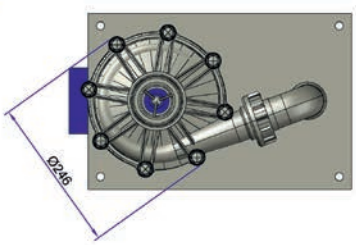
Socket Union



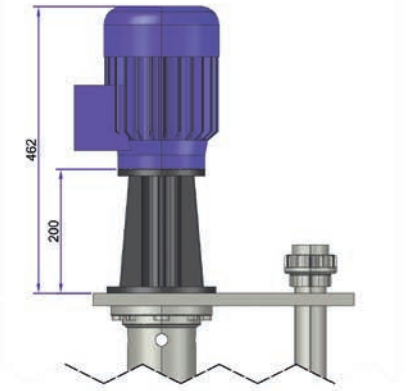


Flanged





Optional C



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evv30

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 2.000 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

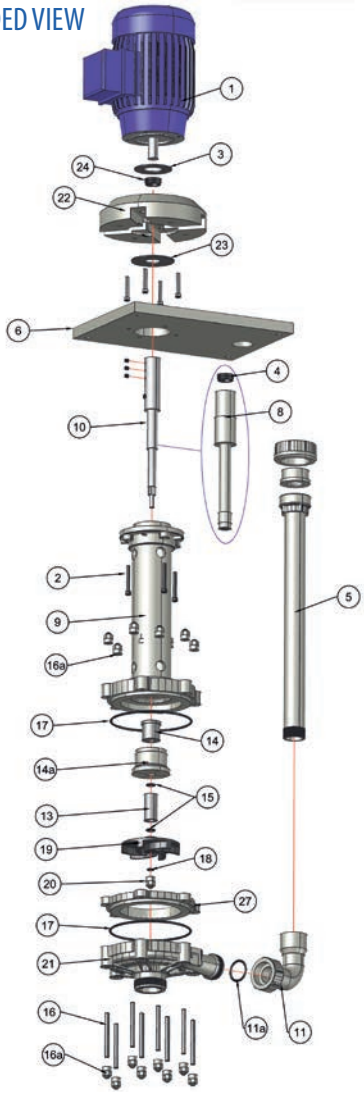
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	486	23	2,2	63x50	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	500	24	2,2		

*It may change according to supplied motor and pump depth

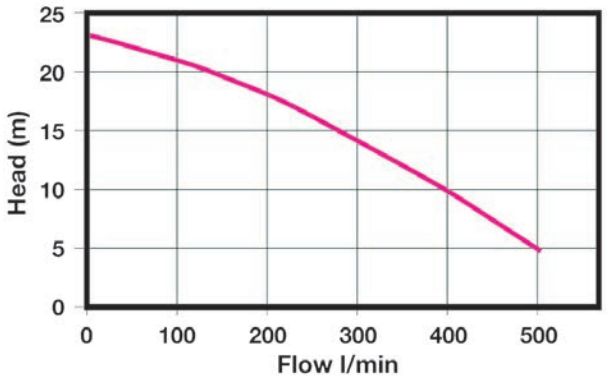
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm	Connections	Motor	Optional
EVV30	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200 13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800 19 = 1900 20 = 2000	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV30	**P**	**X**	**3**	**06**	**B**	**A**	**L**

EXPLODED VIEW

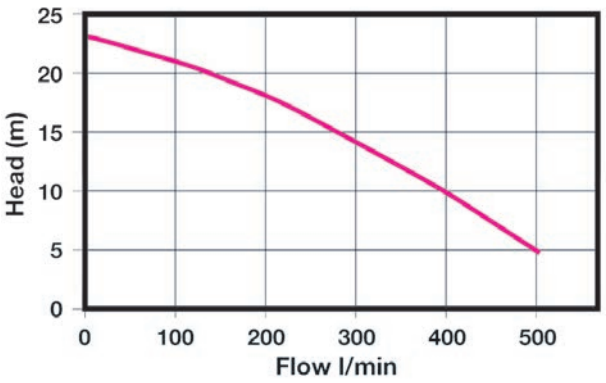


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
14A	Static bushing hous.
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring

Performance 50 Hz - Rpm 2800



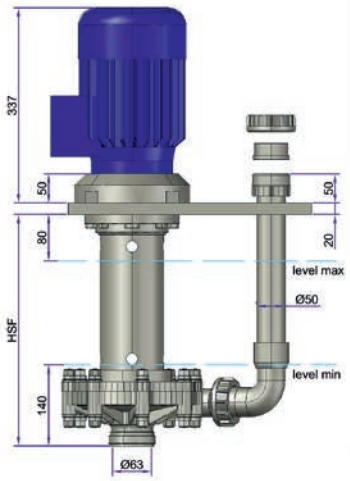
Performance 60 Hz - Rpm 3400



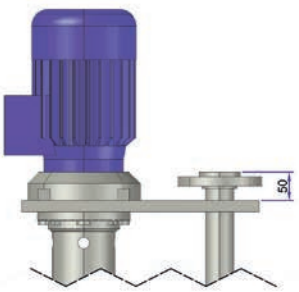
Curve references: water at room temperature

DIMENSIONS

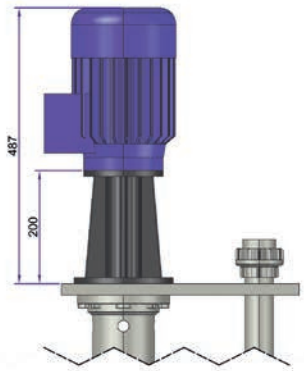
Socket Union

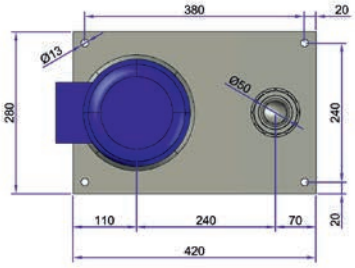


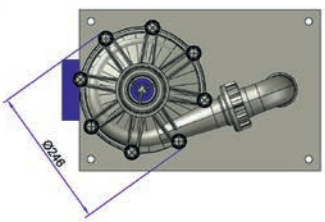
Flanged



Optional C







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evv35

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 2.000 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

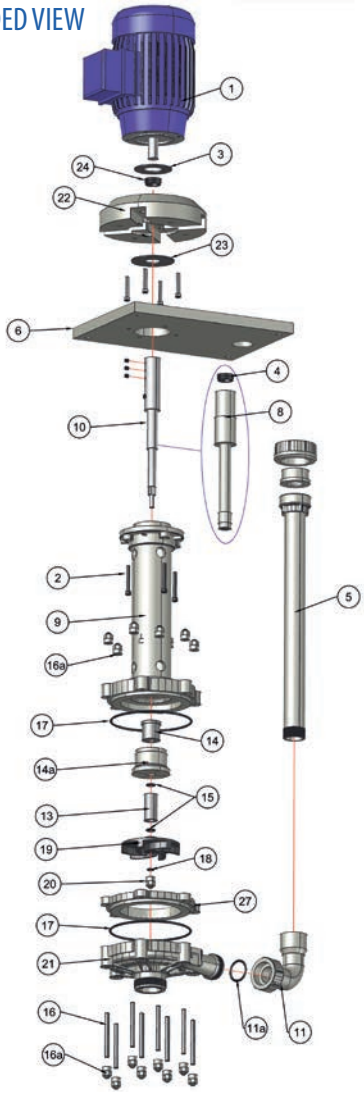
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	555	27	3	63x50	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	560	28	3		

*It may change according to supplied motor and pump depth

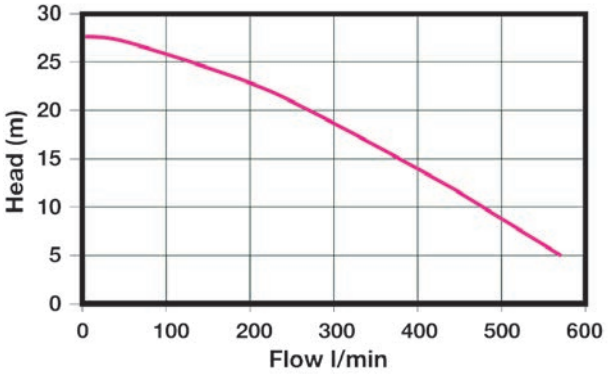
PUMP IDENTIFICATION								
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm		Connections	Motor	Optional
EVV30	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200	13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800 19 = 1900 20 = 2000	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV30	**P**	**X**	**3**	**06**		**B**	**A**	**L**

EXPLODED VIEW

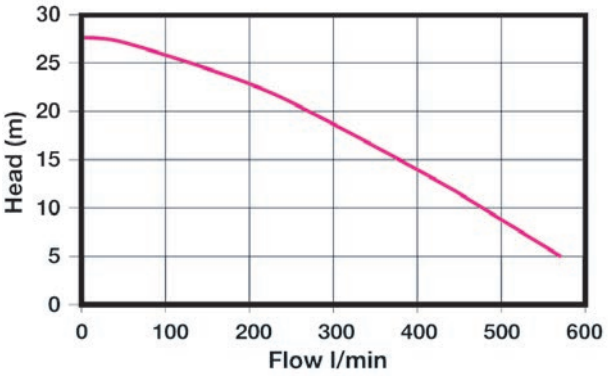


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
14A	Static bushing hous.
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring

Performance 50 Hz - Rpm 2800



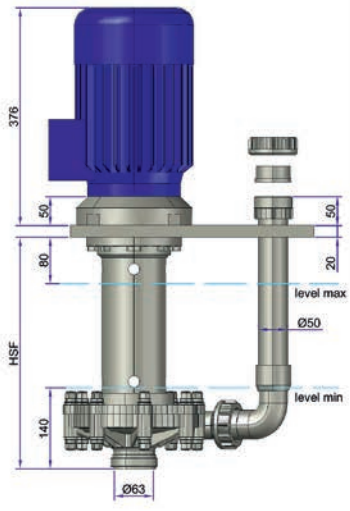
Performance 60 Hz - Rpm 3400



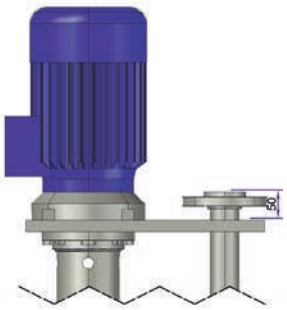
Curve references: water at room temperature

DIMENSIONS

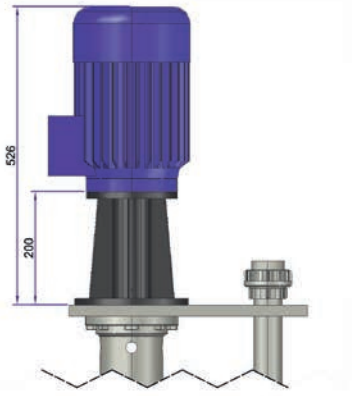
Socket Union

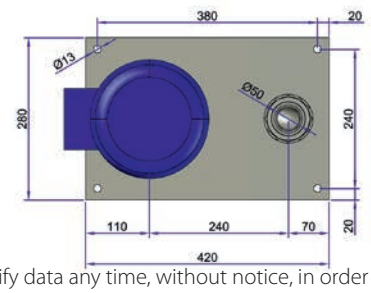


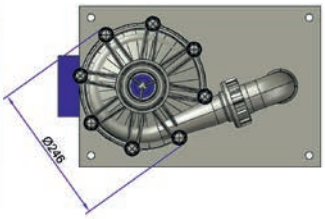
Flanged



Optional C







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evv40

VERTICAL PUMPS

ADVANTAGES

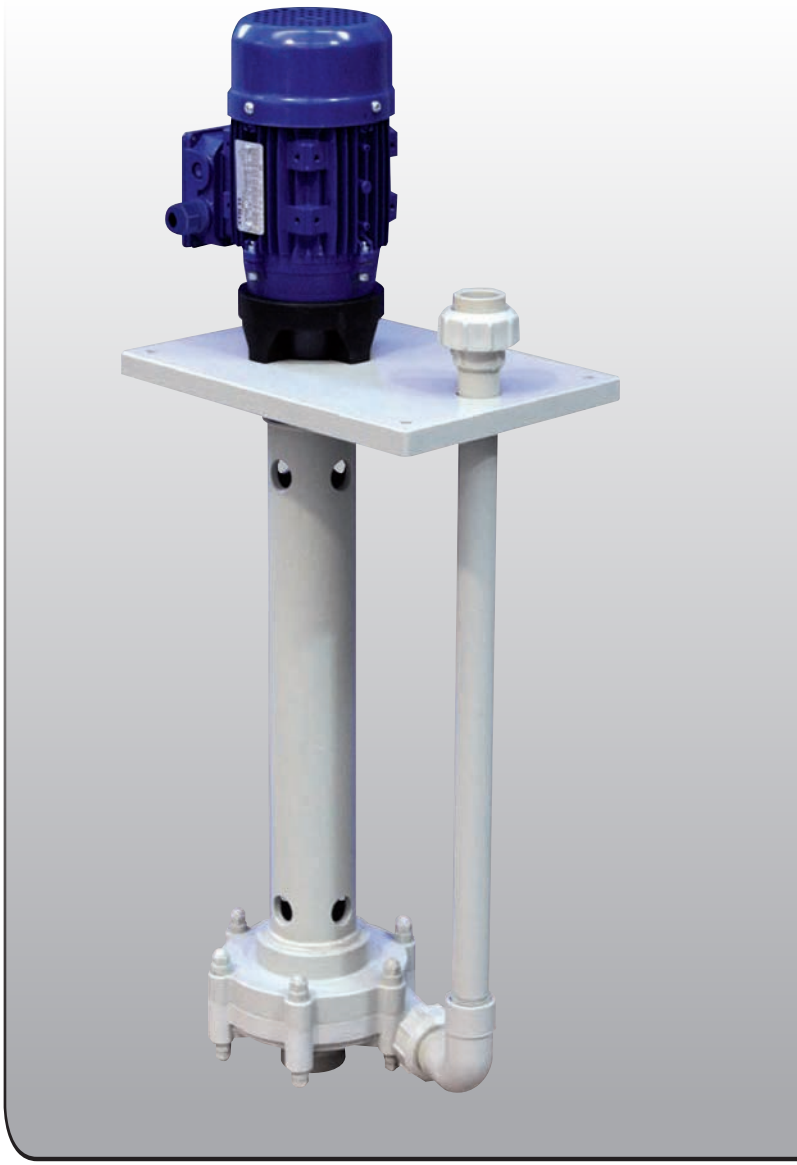
- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 2.000 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment



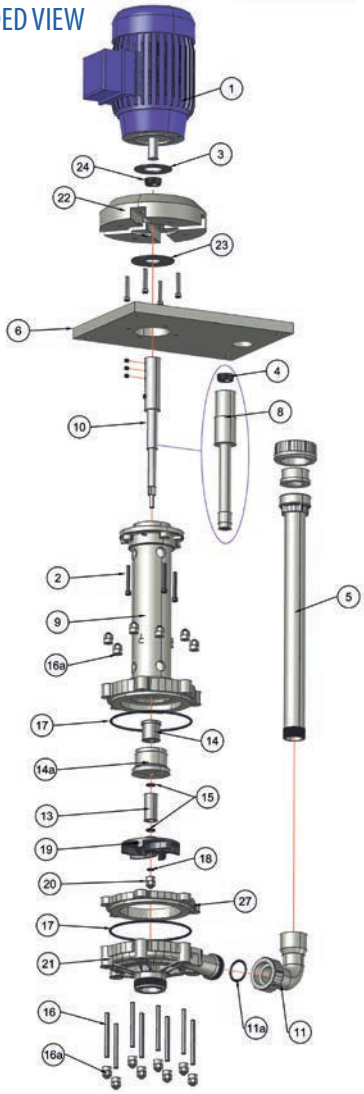
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	665	31	4	63x50	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	665	31	4		

*It may change according to supplied motor and pump depth

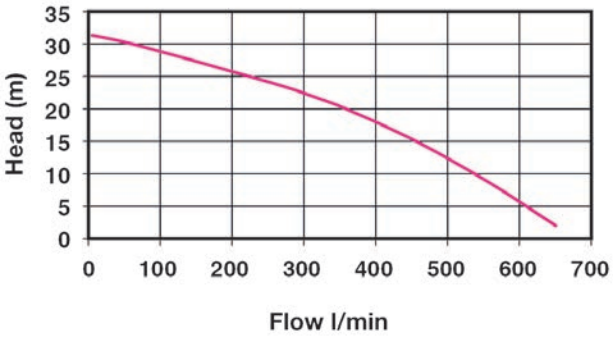
PUMP IDENTIFICATION							
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm		Connections	Motor	Optional
EVV40	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200	13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800 19 = 1900 20 = 2000	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV40	**P**	**X**	**3**	**06**		**B**	**A**	**L**

EXPLODED VIEW



Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
14A	Static bushing hous.
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring

Performance 50 Hz - Rpm 2800

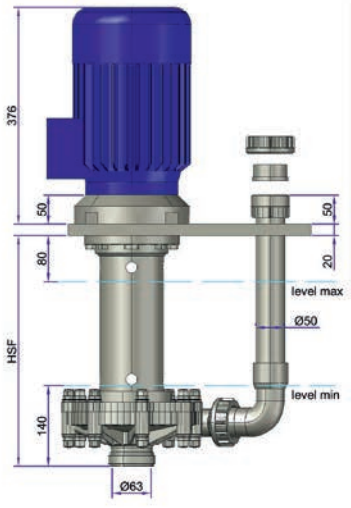


Performance 60 Hz - Rpm 3400

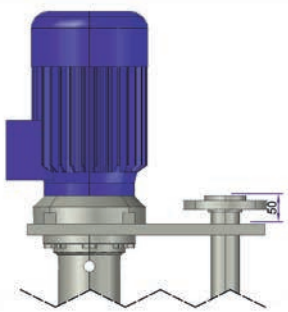
Curve references: water at room temperature

DIMENSIONS

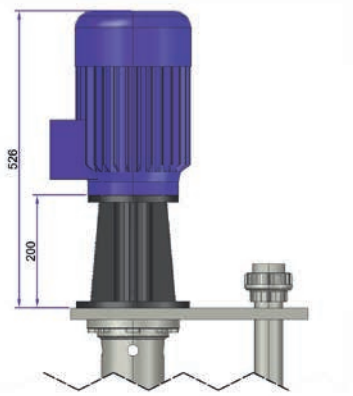
Socket Union

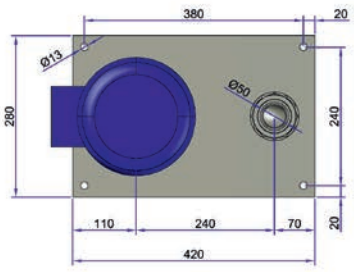


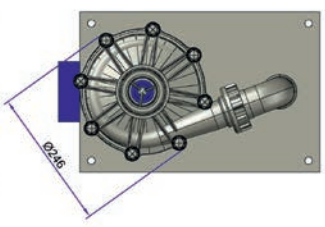
Flanged



Optional C







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evv45

VERTICAL PUMPS

ADVANTAGES

- Excellent Chemical Resistance
- Low Energy Consumption thanks to the "Volute" Design of the Pump Body
- Dry-run capability for Pump depth till 600mm (no bushes version)

FEATURES

- Body materials: PP - PVDF - PVC
- Tmax = PP 70°C - PVDF 95°C - PVC 50°C
- Connection: Socket Union (Standard); Flanged (Optional)
- Pump Depth 400 - 2.000 mm
- Bushing Couple Wide range of combinations (see table)
- Open impeller
- Customizable Support Flange Dimensions

APPLICATIONS

- Industry: Chemical, Electro plating, PCB board
- Acid and Alkaline solutions with the presence of solid particles in suspension
- Waste Water Treatment

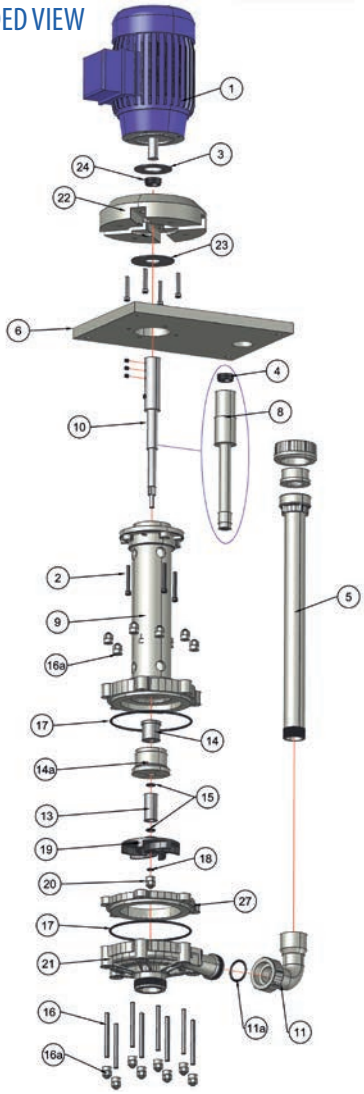
SPECIFICATIONS

	Capacity (l/min.)	Total head max (m)	Motor (kw)	IN/OUT D mm	T max exercise °C
50 Hz	694	34	5,5	63x50	PP = 70°C PVDF = 95°C PVC = 50°C
60 Hz	730	35	5,5		

*It may change according to supplied motor and pump depth

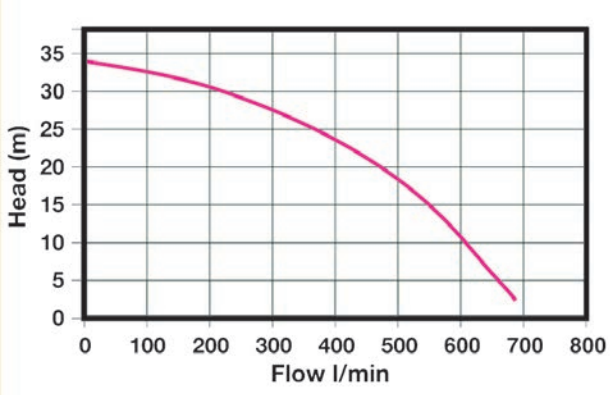
PUMP IDENTIFICATION								
Mod.	Pump body	Shaft	Bushing couple static/rotating	DEPTH mm		Connections	Motor	Optional
EVV45	P = PP F = PVDF C = PVC	X = INOX AISI316 T = Titanium H = Hastelloy	1 = PTFE / PTFE 2 = PTFE / Carbon 3 = PTFE / Sic 4 = Carbon / Sic 6 = Carbon / Carbon	04 = 400 05 = 500 06 = 600 07 = 700 08 = 800 09 = 900 10 = 1000 11 = 1100 12 = 1200	13 = 1300 14 = 1400 15 = 1500 16 = 1600 17 = 1700 18 = 1800 19 = 1900 20 = 2000	B = Socket union F = Flanged	A = 50Hz Rpm 2800 B = 60Hz Rpm 3450	S = Strainer B = Additional bushing couple C = Aluminium Bracket With Additional Bearings
EVV45	**P**	**X**	**3**	**06**		**B**	**A**	**L**

EXPLODED VIEW

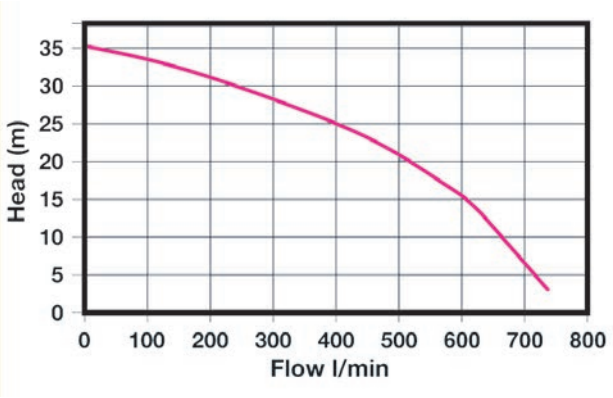


Particular description	
1	Motor
2	Screw
3	Baffe
4	Seal ring
5	Discharge pipe
6	Support flange
8	Shaft sleeve
9	Pump column
10	Shaft
11	Elbow
11A	Elbow O-Ring
13	Rotating bush
14	Static bushing
14A	Static bushing hous.
15	Bush O-Ring
16	Pump housing bolts
17	Pump housing O-Ring
18	Ogive O-Ring
19	Impeller
20	Ogive
21	Pump housing
22	Vapour seal housing
23	Baffe
24	Seal ring

Performance 50 Hz - Rpm 2800



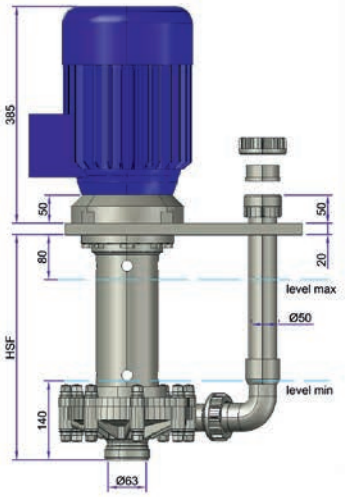
Performance 60 Hz - Rpm 3400



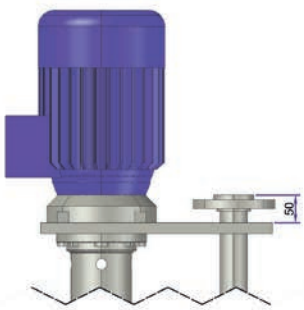
Curve references: water at room temperature

DIMENSIONS

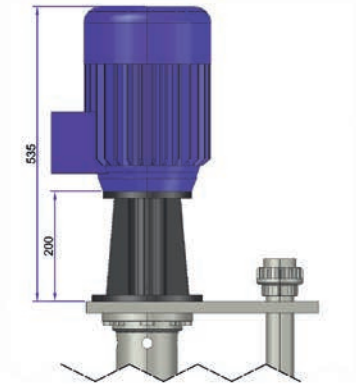
Socket Union

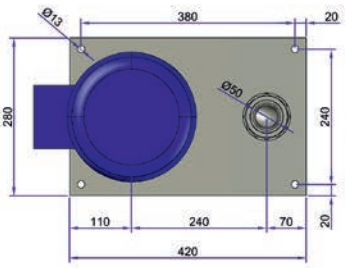


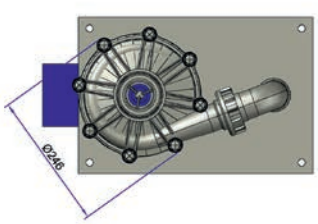
Flanged



Optional C







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