

FLUX CENTRIFUGAL IMMERSION PUMPS – QUALITY THAT SETS STANDARDS

Manufactured at our main plant, these ranges of immersion pumps are the result of extensive product and process evaluation by our research and development department.

They are a true FLUX product, from conception through to manufacture, assembly and testing. Their design philosophy, and the materials selected for their construction make them ideal for applications in the chemical industry, surface treatment, electroplating, printed circuit manufacturing, water treatment and wastewater treatment.

FLUX centrifugal immersion pumps can be used whenever liquids have to be transferred or circulated. They are suitable for use with a wide variety of acids and alkalis as well as other chemicals, typically coolants, lubricants and non-flammable solvents.

With delivery rates of up to 74 m³/h and delivery heads of maximum 35 m water column, FLUX centrifugal immersion pumps combine maximum efficiency with a robust and reliable construction, resulting in a pump that provides the ultimate in process security. These are features that you can rely on, each hour, 24 hours a day.

The mechanical seal types F 620 and F 640 are designed for typical liquid transfer operations, with either stationary or portable variants. These units compliment the well-proven barrel pumps range and have a higher output and kW-rating.

Top of the range, are the sealless units, these pumps complete the range of high output, high reliability immersion pumps. Designed for continuous use with a wide range of aggressive liquids, from acids to alkalis, the range includes the type F 706 – with only a sleeve bearing in contact with the liquid – or the types F 716 and F 726 – with a suspended free-flying shaft and no bearings or seals in contact with the liquid.

Three-phase drive motors are available as matched power units in kW-ratings from 0,37 to 5,5 kW, protected to IP 55 as well as explosion-proof to EEx e II T3 for models F 620, F 640, F 706 and F 726.

With immersion lengths from 300 to 4000 mm almost every application requirement can be met. The use of high-class materials such as Hastelloy C and polyvinylidenfluoride, together with polypropylene and stainless steel, are combined with design experience perfected over decades of pump manufacturing. This guarantees the long service life of FLUX centrifugal immersion pumps.

Detailed information and performance charts are shown on the following pages.

To receive a quotation compiled to your application, please could you to fill in the questionnaire on page 22.2 and return it to us.



SAFE, POWERFUL, RELIABLE – THE NEW FLUX RANGE

With 4 different design formats within the vertical centrifugal immersion pump range FLUX offer a cost effective, reliable solution for many liquid transfer and circulating operations. With these pumps FLUX meet the requirements of the market with their forward-looking designs and the manufacture of high quality products.

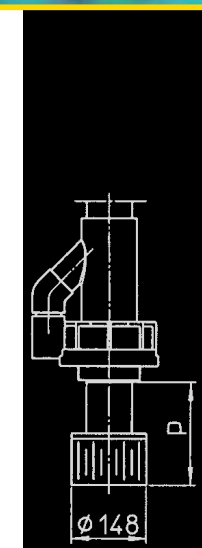
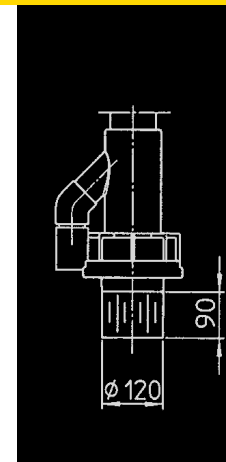
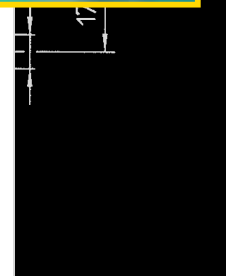
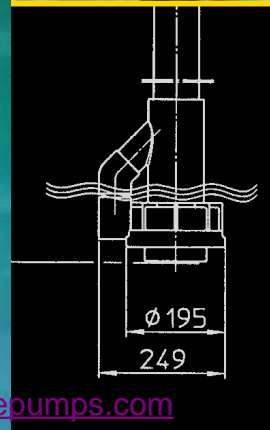


Type F 706:
4 different sizes, sealless design with sleeve bearing, immersion length up to 2000 mm

Type F 726:
very robust construction with shaft bearing located in a pedestal, version with support bars for continuous use, suitable for dry operation

Type F 620 and F 640:
with mechanical seal in vertical and horizontal version

Type F 716:
compact design requires little space for installation, version with support tube or support bars for continuous use, suitable for dry operation



CENTRIFUGAL IMMERSION PUMP F 706 PP IN POLYPROPYLENE, VERSION WITH SUPPORT TUBE, WITHOUT DRIVE MOTOR

Type / Size	F 706 PP-135	F 706 PP-185	F 706 PP-230	F 706 PP-350
Delivery rate Q max.	12 m³/h	43 m³/h	44 m³/h	74 m³/h
Delivery head H max.	1.5 m water column	23 m water column	33 m water column	23 m water column
Viscosity max.	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)
Temperature max.	60 °C	60 °C	60 °C	60 °C
Seal material	no seals in contact with the liquid			
Material	shaft in stainless steel 1.4571/316 Ti with protective coating in PP, slide bearing in hard carbon or fluorosint			
Centrifugal Impeller in PP	Ø 80 – 100 mm	Ø 100 – 140 mm	Ø 130 – 160 mm	Ø 200 – 250 mm
Pump housing	Ø 174 mm	Ø 249 mm	Ø 264 mm	Ø 417 mm
Mounting flange in PP	outside Ø 250 mm	outside Ø 340 mm	outside Ø 340 mm	outside Ø 500 mm
Thread on outlet	G 1½ A (BSP 1½" male)	G 2¼ A (BSP 2¼" male)	G 2¼ A (BSP 2¼" male)	G 2¼ A (BSP 2¼" male)
Motor capacity P2	0,37 – 0,75 kW n = 2850 rpm	1,5 – 4,0 kW n = 2850 rpm	3,0 – 5,5 kW n = 2850 rpm	3,0 – 5,5 kW n = 1450 rpm
Part No.				
Immersion length	500 mm	706 41 105	706 41 205	706 41 305
Dimension e	700 mm	706 41 107	706 41 207	706 41 307
	1000 mm	706 41 110	706 41 210	706 41 310

Accessories:

Extension tube in PP in steps of 100 mm.

Dimension p up to max. 1000 mm at size 135 and up to 1500 mm at sizes 185, 230 and 350.

Suction strainer in PP welded onto the cover of the pump housing or onto the extension tube.

DRIVE MOTORS FOR CENTRIFUGAL IMMERSION PUMP F 706 PP

Three-phase motors protected to IP 55, with cable terminable box

Capacity P2	Flange Ø	Voltage	Frequency	Nominal speed	Part No.
0,37 kW	120 mm	230/400 V	50 Hz	n = 2850 rpm	001 00 004
0,55 kW	120 mm	230/400 V	50 Hz	n = 2850 rpm	001 00 005
0,75 kW	120 mm	230/400 V	50 Hz	n = 2850 rpm	001 00 019
1,5 kW	160 mm	230/400 V	50 Hz	n = 2850 rpm	001 00 008
2,2 kW	160 mm	230/400 V	50 Hz	n = 2850 rpm	001 00 009
3,0 kW	160 mm	400 V	50 Hz	n = 2850 rpm	001 00 010
4,0 kW	160 mm	400 V	50 Hz	n = 2850 rpm	001 00 011
5,5 kW	160 mm	400 V	50 Hz	n = 2850 rpm	001 00 015
3,0 kW	160 mm	400 V	50 Hz	n = 1450 rpm	001 00 530
4,0 kW	160 mm	400 V	50 Hz	n = 1450 rpm	001 00 511
5,5 kW	160 mm	400 V	50 Hz	n = 1450 rpm	001 00 532

Three-phase motors explosion-proof to EEx e II T3 with terminal box on request.

SCOPE OF SUPPLY

A complete vertical centrifugal immersion pump consists of: drive motor, pump with mounting flange and necessary accessories. Weight per pump F 706 PP: 13 – 85 kg depending on the pump size, immersion length and motor kW.

CENTRIFUGAL IMMERSION PUMP F 706 PP

FLUX CENTRIFUGAL IMMERSION PUMP F 716 PP AND F 716 PVDF IN POLYPROPYLENE OR POLYVINYLIDENFLUORIDE SIZE 115 AND 135

Typical applications

Transferring and circulating of neutral or corrosive liquids in the chemical industry and chemical engineering, electroplating industry, steel or stainless steel pickling plants, flue gas decontamination, exhaust air purification, water and waste water treatment.

Construction features

Vertical centrifugal immersion pump for stationary application. With a compact design requiring very little head room above the mounting flange. This design uses a three-phase motor with extended shaft, especially allowing the pump to use the motor shaft. All wetted parts are made in PP or PVDF. The robust support tube (bars) solidly connected to the mounting flange ensures a very smooth running, prevents the rotating elements from making contact with the pump housing and guarantees a very long service life, even in case of continuous use.

As neither bearings nor seals are in contact with the liquid, the pump is very wear-resistant and suitable for dry running operation.

The immersion length of the pump can be extended, up to 1000 mm maximum, by the suction tube option. A suction strainer welded onto the cover of the pump housing or onto the extension tube protects the pump against the ingress of coarse impurities.

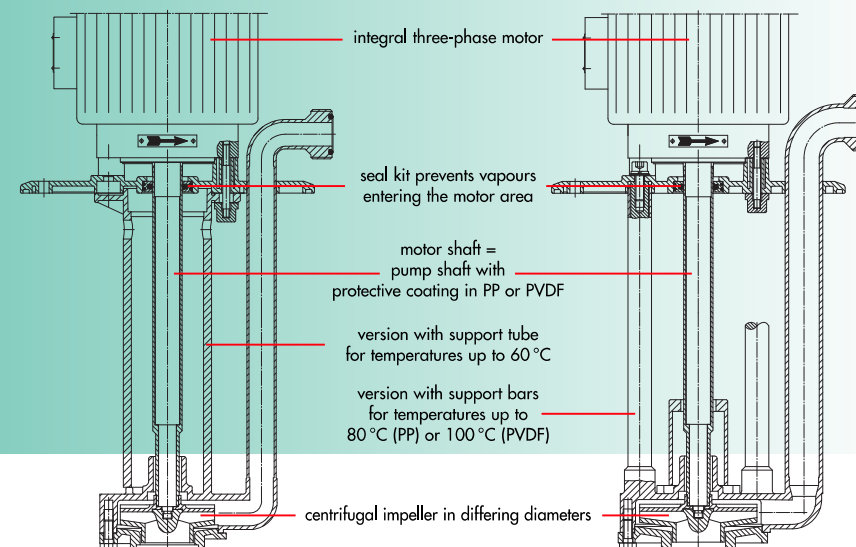
A range of carefully chosen impeller diameters, together with a range of three-phase motors in differing kW-ratings, ensures the optimum selection of pumps to meet the specific operating requirements.



F 716 PP1-115

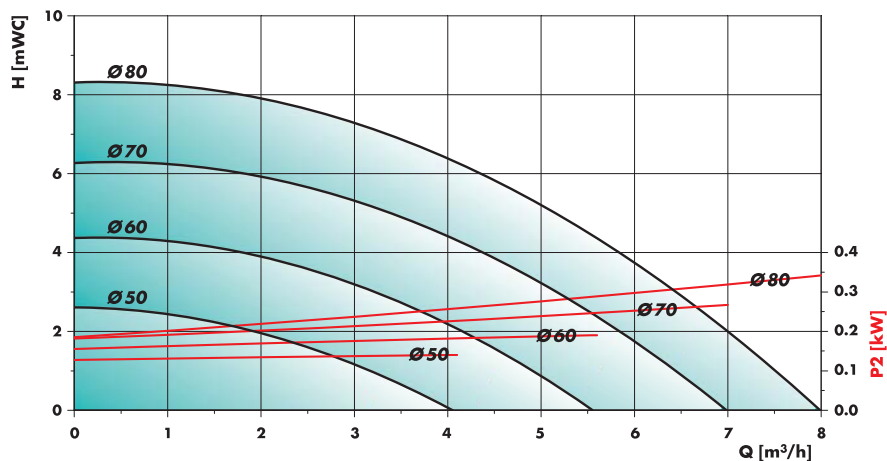
F 716 PVDF2-135

CONSTRUCTION FEATURES IN DETAIL



TECHNICAL DATA

Performance chart F 716 PP1-115, F 716 PP2-115 and F 716 PVDF2-115

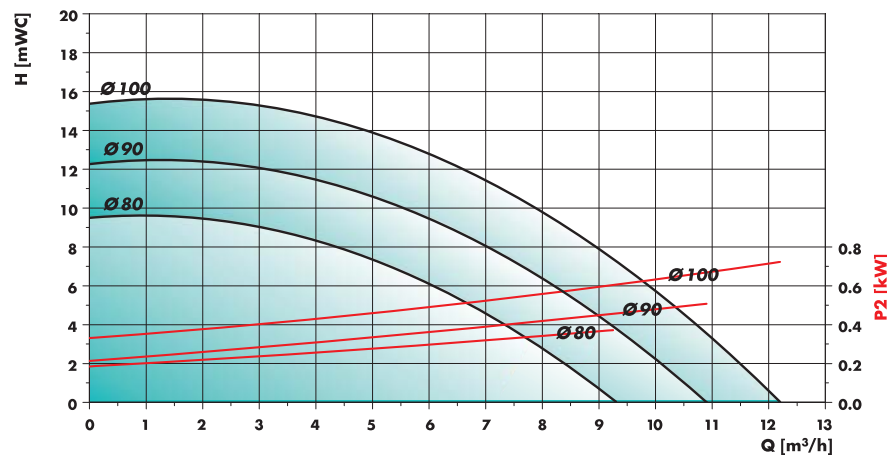


Measured values $\pm 10\%$ determined with water (20°C). Nominal speed $n = 2850$ rpm

In order to obtain the desired output, centrifugal impellers in differing diameters are available.

In determining the absorbed kW of the motor, multiply the absorbed kW shown in the above diagram with the specific gravity of the liquid to be pumped.

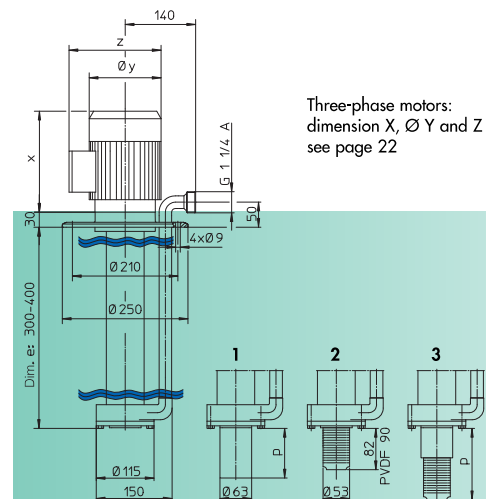
Performance chart F 716 PP1-135, F 716 PP2-135 and F 716 PVDF2-135



TECHNICAL DATA

Dimensions F 716 PP1-115

Version with support tube



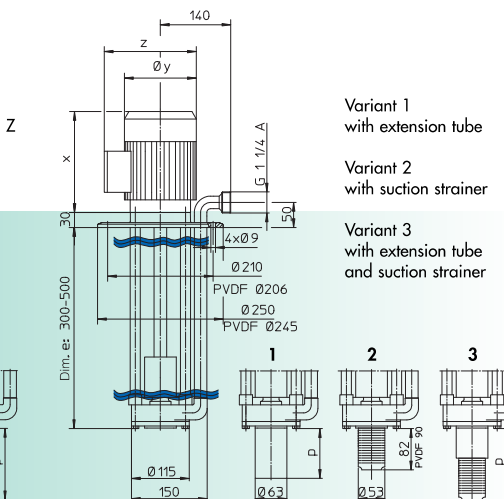
Three-phase motors:
dimension X, Ø Y and Z
see page 22

Basic model
dimension e
max. 400 mm

Dimension p max. 1000 mm

Dimensions F 716 PP2-115 and F 716 PVDF2-115

Version with support bars



Variant 1
with extension tube

Variant 2
with suction strainer

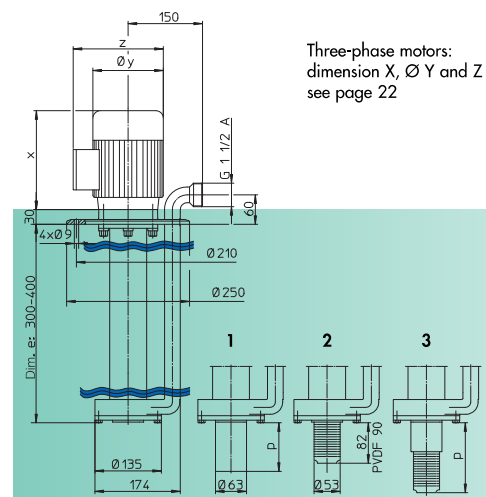
Variant 3
with extension tube
and suction strainer

Basic model
dimension e
max. 500 mm

Dimension p max. 1000 mm

Dimensions F 716 PP1-135

Version with support tube



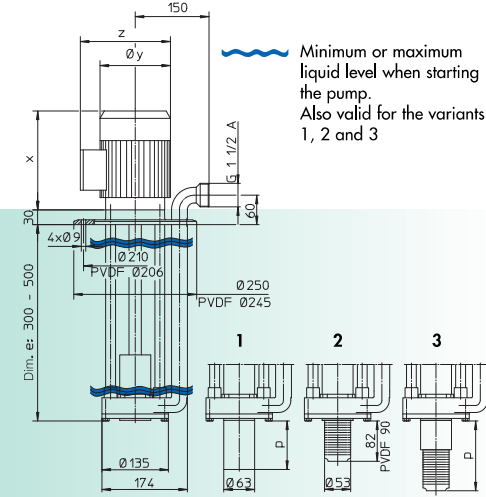
Three-phase motors:
dimension X, Ø Y and Z
see page 22

Basic model
dimension e
max. 400 mm

Dimension p max. 1000 mm

Dimensions F 716 PP2-135 and F 716 PVDF2-135

Version with support bars



Minimum or maximum
liquid level when starting
the pump.
Also valid for the variants
1, 2 and 3

Basic model
dimension e
max. 500 mm

Dimension p max. 1000 mm

CENTRIFUGAL IMMERSION PUMP F 716 PP IN POLYPROPYLENE, WITH INTEGRAL THREE-PHASE MOTOR

Type / Size	F 716 PP1-115	F 716 PP2-115	F 716 PP1-135	F 716 PP2-135
Version	with support tube	with support bars	with support tube	with support bars
Delivery rate Q max.	8 m ³ /h	8 m ³ /h	12 m ³ /h	12 m ³ /h
Delivery head H max.	8 m water column	8 m water column	15 m water column	15 m water column
Viscosity max.	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)
Temperature max.	60 °C	80 °C	60 °C	80 °C
Seal material	no bearings nor seals in contact with the liquid			
Material	shaft in stainless steel 1.4571/316 Ti with protective coating in PP			
Centrifugal impeller in PP	Ø 50 – 80 mm	Ø 50 – 80 mm	Ø 80 – 100 mm	Ø 80 – 100 mm
Pump housing	Ø 150 mm	Ø 150 mm	Ø 174 mm	Ø 174 mm
Mounting flange in PP	outside Ø 250 mm	outside Ø 250 mm	outside Ø 250 mm	outside Ø 250 mm
Thread on outlet	G 1 1/4 A (BSP 1 1/4" male)	G 1 1/4 A (BSP 1 1/4" male)	G 1 1/2 A (BSP 1 1/2" male)	G 1 1/2 A (BSP 1 1/2" male)
Part No.				
Motor capacity P2	0,37 kW	0,37 kW	0,37 kW	0,37 kW
300 mm	716 41 003	716 42 003	716 41 103	716 42 103
Immersion length				
Dimension e	400 mm	716 42 004	716 41 104	716 42 104
500 mm	-	716 42 005	-	716 42 105
Part No.				
Motor capacity P2	0,55 kW	0,55 kW	0,55 kW	0,55 kW
300 mm	716 41 013	716 42 013	716 41 113	716 42 113
Immersion length				
Dimension e	400 mm	716 42 014	716 41 114	716 42 114
500 mm	-	716 42 015	-	716 42 115
Part No.				
Motor capacity P2	0,75 kW	0,75 kW	0,75 kW	0,75 kW
300 mm	-	-	716 41 123	716 42 123
Immersion length				
Dimension e	400 mm	-	716 41 124	716 42 124
500 mm	-	-	-	716 42 125

CENTRIFUGAL IMMERSION PUMP F 716 PVDF IN POLYVINYLIDENFLUORIDE, WITH INTEGRAL THREE-PHASE MOTOR

Type / Size	F 716 PVDF2-115		F 716 PVDF2-135		
Version	with support bars		with support bars		
Delivery rate Q max.	8 m ³ /h		12 m ³ /h		
Delivery head H max.	8 m water column		15 m water column		
Viscosity max.	150 mPas (cP)		150 mPas (cP)		
Temperature max.	100 °C		100 °C		
Seal material	no bearings nor seals in contact with the liquid				
Material	shaft in stainless steel 1.4571/316 Ti with protective coating in PVDF				
Centrifugal impeller in PVDF	Ø 50 – 80 mm		Ø 80 – 100 mm		
Pump housing	Ø 150 mm		Ø 174 mm		
Mounting flange in PVDF	outside Ø 245 mm		outside Ø 245 mm		
Thread on outlet	G 1 1/4 A (BSP 1 1/4" male)		G 1 1/2 A (BSP 1 1/2" male)		
Part No.					
Motor capacity P2	0,37 kW	0,55 kW	0,37 kW	0,55 kW	0,75 kW
300 mm	716 62 003	716 62 013	716 62 103	716 62 113	716 62 123
Immersion length					
Dimension e	400 mm	716 62 004	716 62 104	716 62 114	716 62 124
500 mm	716 62 005	716 62 015	716 62 105	716 62 115	716 62 125

Accessories:

Extension tube in PP or PVDF in steps of 100 mm. Dimension p up to max. 1000 mm.

Suction strainer in PP or PVDF welded at the cover of the pump housing or at the extension tube.

SCOPE OF SUPPLY

A complete vertical centrifugal immersion pump consists of: pump with mounting flange and integral three-phase motor and necessary accessories. Weight per pump: 9 – 15 kg depending on the pump size, immersion length and motor kW.

CENTRIFUGAL IMMERSION PUMP F 716 PP AND F 716 PVDF

FLUX CENTRIFUGAL IMMERSION PUMP F 716 PP AND F 716 PVDF IN POLYPROPYLENE OR POLYVINYLIDENFLUORIDE SIZE 185 AND 230

Typical applications

Transferring and circulating of neutral or corrosive liquids in the chemical industry and chemical engineering, electroplating industry, steel or stainless steel pickling plants, flue gas decontamination, exhaust air purification, water and waste water treatment.

Construction features

Vertical centrifugal immersion pump for stationary application.

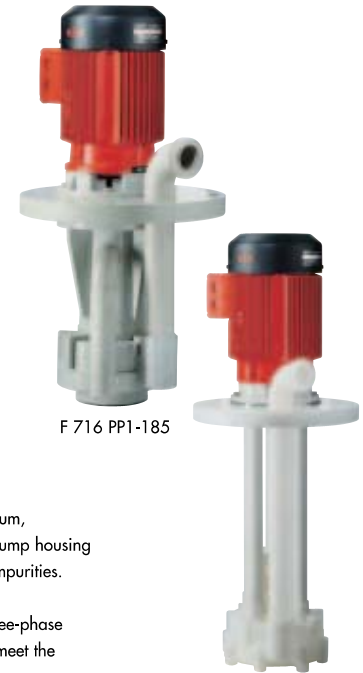
With a compact design requiring very little head room above the mounting flange. This design uses a three-phase motor with extended shaft, allowing the pump to use the motor shaft. All wetted parts are made in PP or PVDF.

The robust support tube (bars) solidly connected to the mounting flange ensures a very smooth running, prevents the rotating elements from making contact with the pump housing and guarantees a very long service life, even in case of continuous use.

As neither bearings nor seals are in contact with the liquid, the pump is very wear-resistant and suitable for dry running operation.

The immersion length of the pump can be extended, up to 1500 mm maximum, by the suction tube option. A suction strainer welded onto the cover of the pump housing or onto the extension tube protects the pump against the ingress of coarse impurities.

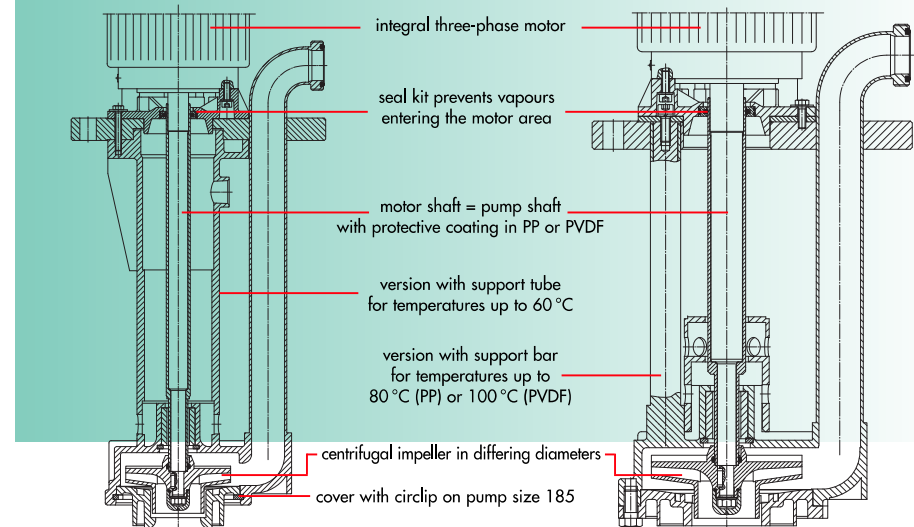
A range of carefully chosen impeller diameters, together with a range of three-phase motors in differing kW-ratings, ensures the optimum selection of pumps to meet the specific operating requirements.



F 716 PP1-185

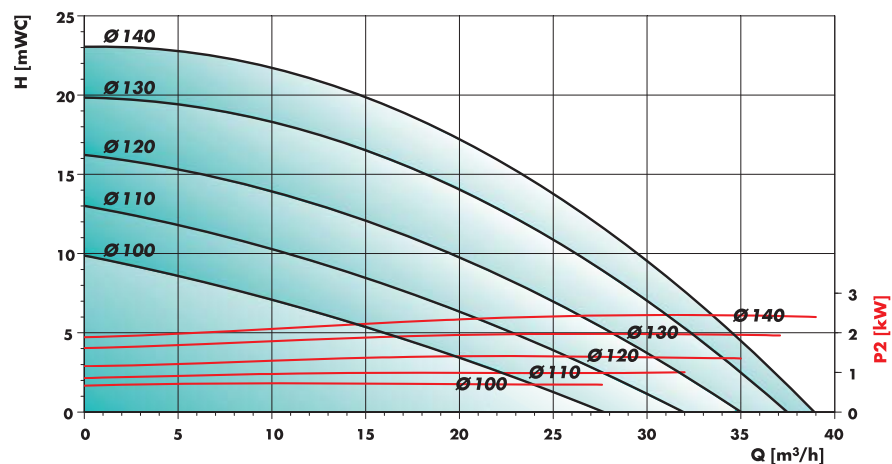
F 716 PVDF2-230

CONSTRUCTION FEATURES IN DETAIL



TECHNICAL DATA

Performance chart F 716 PP1-85, F 716 PP2-185 and F 716 PVDF2-185

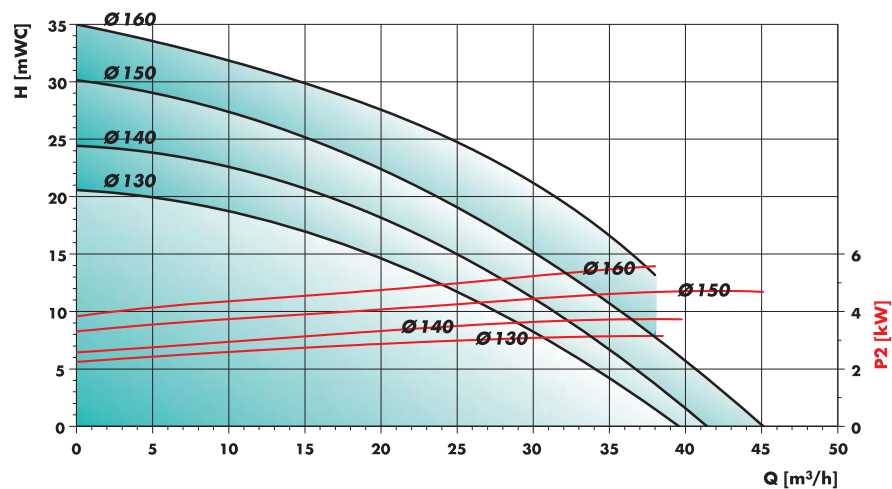


Measured values ± 10% determined with water (20 °C). Nominal speed n = 2850 min⁻¹

In order to obtain the desired output, centrifugal impellers in differing diameters are available.

In determining the absorbed kW of the motor, multiply the absorbed kW shown in the above diagram with the specific gravity of the liquid to be pumped.

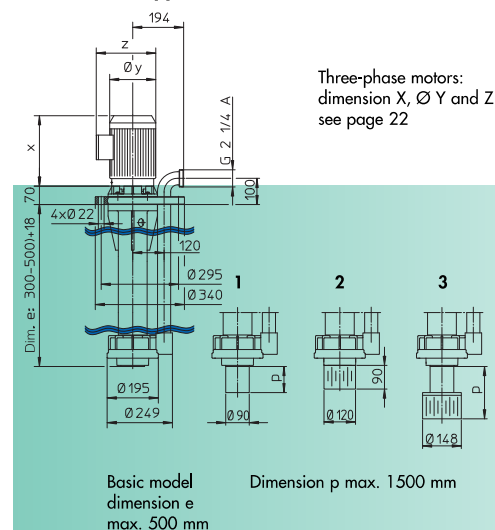
Performance chart F 716 PP1-230, F 716 PP2-230 and F 716 PVDF2-230



TECHNICAL DATA

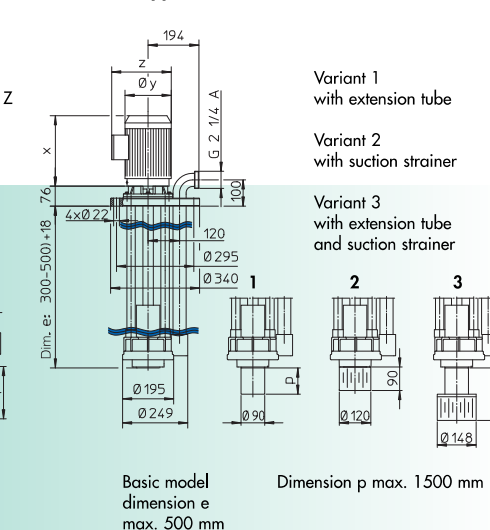
Dimensions F 716 PP1-185

Version with support tube



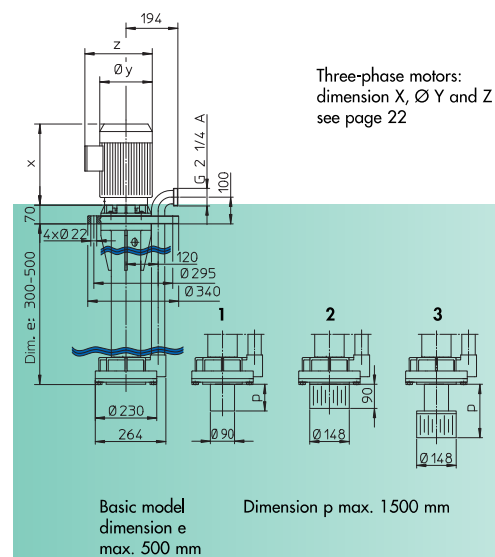
Dimensions F 716 PP2-185 and F 716 PVDF2-185

Version with support bars



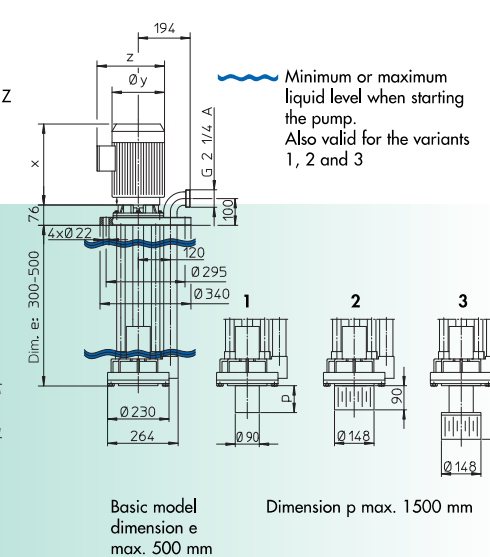
Dimensions F 716 PP1-230

Version with support tube



Dimensions F 716 PP2-230 and F 716 PVDF2-230

Version with support bars



CENTRIFUGAL IMMERSION PUMP F 716 PP IN POLYPROPYLENE, WITH INTEGRAL THREE-PHASE MOTOR

Type / Size	F 716 PP1-185	F 716 PP2-185	F 716 PP1-230	F 716 PP2-230
Version	with support tube	with support bars	with support tube	with support bars
Delivery rate Q max.	38 m ³ /h	38 m ³ /h	45 m ³ /h	45 m ³ /h
Delivery head H max.	23 m water column	23 m water column	35 m water column	35 m water column
Viscosity max.	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)
Temperature max.	60 °C	60 °C	60 °C	80 °C
Seal material	no bearings nor seals in contact with the liquid			
Material	shaft in stainless steel 1.4571/316 Ti with protective coating in PP			
Centrifugal impeller in PP	Ø 100 – 140 mm	Ø 100 – 140 mm	Ø 130 – 160 mm	Ø 130 – 160 mm
Pump housing	Ø 249 mm	Ø 249 mm	Ø 264 mm	Ø 264 mm
Mounting flange in PP	outside Ø 340 mm	outside Ø 340 mm	outside Ø 340 mm	outside Ø 340 mm
Thread on outlet	G 2 1/4 A (BSP 2 1/4" male)	G 2 1/4 A (BSP 2 1/4" male)	G 2 1/4 A (BSP 2 1/4" male)	G 2 1/4 A (BSP 2 1/4" male)
Part No.				
Motor capacity P2	1,5 kW	1,5 kW	3,0 kW	3,0 kW
Immersion length				
Dimension e				
300 mm	716 41 203	716 42 203	716 41 303	716 42 303
400 mm	716 41 204	716 42 204	716 41 304	716 42 304
500 mm	716 41 205	716 42 205	716 41 305	716 42 305
Motor capacity P2	2,2 kW	2,2 kW	4,0 kW	4,0 kW
Immersion length				
Dimension e				
300 mm	716 41 213	716 42 213	716 41 313	716 42 313
400 mm	716 41 214	716 42 214	716 41 314	716 42 314
500 mm	716 41 215	716 42 215	716 41 315	716 42 315
Motor capacity P2	3,0 kW	3,0 kW	5,5 kW	5,5 kW
Immersion length				
Dimension e				
300 mm	716 41 223	716 42 223	716 41 323	716 42 323
400 mm	716 41 224	716 42 224	716 41 324	716 42 324
500 mm	716 41 225	716 42 225	716 41 325	716 42 325
Motor capacity P2	4,0 kW	4,0 kW		
Immersion length				
Dimension e				
300 mm	716 41 233	716 42 233		
400 mm	716 41 234	716 42 234		
500 mm	716 41 235	716 42 235		

CENTRIFUGAL IMMERSION PUMP F 716 PVDF IN POLYVINYLIDENFLUORIDE, WITH INTEGRAL THREE-PHASE MOTOR

Type / Size	F 716 PVDF2-185	F 716 PVDF2-230
Version	with support bars	with support bars
Delivery rate Q max.	38 m ³ /h	45 m ³ /h
Delivery head H max.	23 m water column	35 m water column
Viscosity max.	150 mPas (cP)	150 mPas (cP)
Temperature max.	100 °C	100 °C
Seal material	no bearings nor seals in contact with the liquid	
Material	shaft in stainless steel 1.4571/316 Ti with protective coating in PVDF	
Centrifugal impeller in PVDF	Ø 100 – 140 mm	Ø 130 – 160 mm
Pump housing	Ø 249 mm	Ø 264 mm
Mounting flange in RCH1000	outer Ø 340 mm	outer Ø 340 mm
Thread on outlet	G 2 1/4 A	G 2 1/4 A
Part No.		
Motor capacity P2	1,5 kW	2,2 kW
Immersion length		
Dimension e		
300 mm	716 62 203	716 62 213
400 mm	716 62 204	716 62 214
500 mm	716 62 205	716 62 215
Puissance de moteur P2	3,0 kW	4,0 kW
Immersion length		
Dimension e		
300 mm	716 62 223	716 62 233
400 mm	716 62 224	716 62 234
500 mm	716 62 225	716 62 235

Accessories:

Extension tube in PP or PVDF in steps of 100 mm. Dimension p up to max. 1500 mm.

Suction strainer in PP or PVDF welded onto the cover of the pump housing or onto the extension tube.

Weight per pump: 22 – 50 kg depending on the pump size, immersion length and motor kW.

CENTRIFUGAL IMMERSION PUMP F 716 PP AND F 716 PVDF

FLUX CENTRIFUGAL IMMERSION PUMP F 726 PP AND F 726 PVDF IN POLYPROPYLENE OR POLYVINYLIDENFLUORIDE SIZE 115 AND 135

Typical applications

Transferring and circulating of neutral or corrosive liquids in the whole field of the chemical industry and chemical engineering, electroplating industry, steel or stainless steel pickling plants, flue gas decontamination, exhaust air purification, water and waste-water treatment.

Construction features

Vertical centrifugal immersion pump for stationary application.

The robust pump shaft is mounted in an upper pedestal and supported by two antifriction bearings. This construction, with the bearings spaced along the pedestal, ensures that any radial or axial forces are absorbed, even under heavy load. The result is a very smooth running pump.

The solid version with support bars prevents the rotating elements from making contact with the pump housing and guarantees a very long service life, even in continuous use applications. As neither bearing nor seals are in contact with the liquid, the pump is very wear-resistant and suitable for dry running operation. The immersion length of the pump can be extended, up to 1000 mm maximum, by the suction tube option. A suction strainer welded onto the cover of the pump housing or onto the extension tube protects the pump against the ingress of coarse impurities.

A range of carefully chosen impeller diameters, together with a range of three-phase motors in differing kW-ratings, ensures the optimum selection of pumps to meet the specific operating requirements.



F 726 PP2-115

F 726 PVDF2-135

CONSTRUCTION FEATURES IN DETAIL

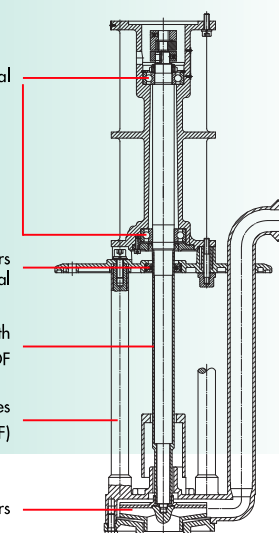
2 antifriction bearings located in a pedestal

seal kit prevents vapours entering the pedestal

robust pump shaft with protective coating in PP or PVDF

version with support bars for temperatures up to 80 °C (PP) or 100 °C (PVDF)

centrifugal impeller in differing diameters



CENTRIFUGAL IMMERSION PUMP F 726 PP IN POLYPROPYLENE AND F 726 PVDF IN POLYVINYLIDENFLUORIDE, VERSION WITH SUPPORT BARS, WITHOUT DRIVE MOTOR

Type / Size	F 726 PP2-185	F 726 PP2-230	F 726 PVDF2-185	F 726 PVDF2-230
Delivery rate Q max.	38 m ³ /h	45 m ³ /h	38 m ³ /h	45 m ³ /h
Delivery head H max.	23 m water column	35 m water column	23 m water column	35 m water column
Viscosity max.	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)	150 mPas (cP)
Temperature max.	80 °C	80 °C	100 °C	100 °C
Seal material	no bearings nor seals in contact with the liquid			
Material	shaft in stainless steel 1.4571/316 Ti with protective coating in PP			
Centrifugal impeller in PP or PVDF	Ø 100 – 140 mm	Ø 130 – 160 mm	Ø 100 – 140 mm	Ø 130 – 160 mm
Pump housing	Ø 249 mm	Ø 264 mm	Ø 249 mm	Ø 264 mm
Mounting flange in PP or RCH 1000	outside Ø 340 mm	outside Ø 340 mm	outside Ø 340 mm	outside Ø 340 mm
Thread on outlet	G 2 1/4 A (BSP 2 1/4" male)	G 2 1/4 A (BSP 2 1/4" male)	G 2 1/4 A (BSP 2 1/4" male)	G 2 1/4 A (BSP 2 1/4" male)
Part No.				
Immersion length	300 mm	726 42 203	726 42 303	726 62 203
Dimension e	400 mm	726 42 204	726 42 304	726 62 204
	500 mm	726 42 205	726 42 305	726 62 205

Accessories:

Extension tube in PP or PVDF in steps of 100 mm, Dimension p up to max. 1500 mm.

Suction strainer in PP or PVDF welded onto the cover of the pump housing or onto the extension tube.

DRIVE MOTOR FOR CENTRIFUGAL IMMERSION PUMP F 726 PP

Three-phase motors protected to IP 55, with cable terminal box

Capacity P 2	Flange Ø	Voltage	Frequency	Nominal speed	Part No.
1,5 kW	160 mm	230/400 V	50 Hz	2850 rpm	001 00 008
2,2 kW	160 mm	230/400 V	50 Hz	2850 rpm	001 00 009
3,0 kW	160 mm	400 V	50 Hz	2850 rpm	001 00 010
4,0 kW	160 mm	400 V	50 Hz	2850 rpm	001 00 011
5,5 kW	160 mm	400 V	50 Hz	2850 rpm	001 00 015

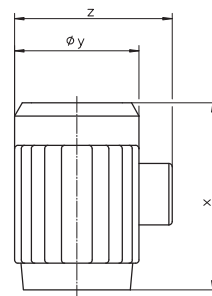
Three-phase motors explosion-proof to EEx e II T3 with cable terminal box on request.

SCOPE OF SUPPLY

A complete vertical centrifugal immersion pump consists of: drive motor, pump with mounting flange and the necessary accessories. Weight per pump 25 – 75 kg depending on the pump size, immersion length and motor kW.

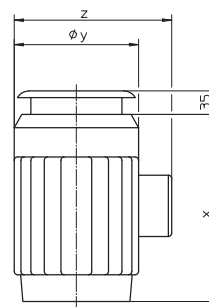
CENTRIFUGAL IMMERSION PUMP F 726 PP AND F 726 PVDF

DIMENSIONS OF THREE-PHASE MOTORS PROTECTED TO IP 55



Capacity P 2	Nominal speed	X	Ø Y	Z
0,37 kW	2850 rpm	201	143	183
0,55 kW	2850 rpm	201	143	183
0,75 kW	2850 rpm	232	158	201
1,1 kW	2850 rpm	232	158	201
1,5 kW	2850 rpm	244	176	227
2,2 kW	2850 rpm	269	176	227
3,0 kW	2850 rpm	303	196	252
4,0 kW	2850 rpm	320	220	277
5,5 kW	2850 rpm	405	246	313
3,0 kW	1450 rpm	303	196	252
4,0 kW	1450 rpm	320	220	277
5,5 kW	1450 rpm	405	246	313

DIMENSIONS OF THREE-PHASE MOTORS EXPLOSION-PROOF TO EEX e II T3



Capacity P 2	Nominal speed	X	Ø Y	Z
0,75 kW	2850 rpm	232	158	212
1,1 kW	2850 rpm	232	158	212
1,5 kW	2850 rpm	244	176	237
2,0 kW	2850 rpm	269	176	237
2,5 kW	2850 rpm	303	196	256
3,3 kW	2850 rpm	320	220	279