

NIKKISO EIKO



EIKOFLEX™ PUMP

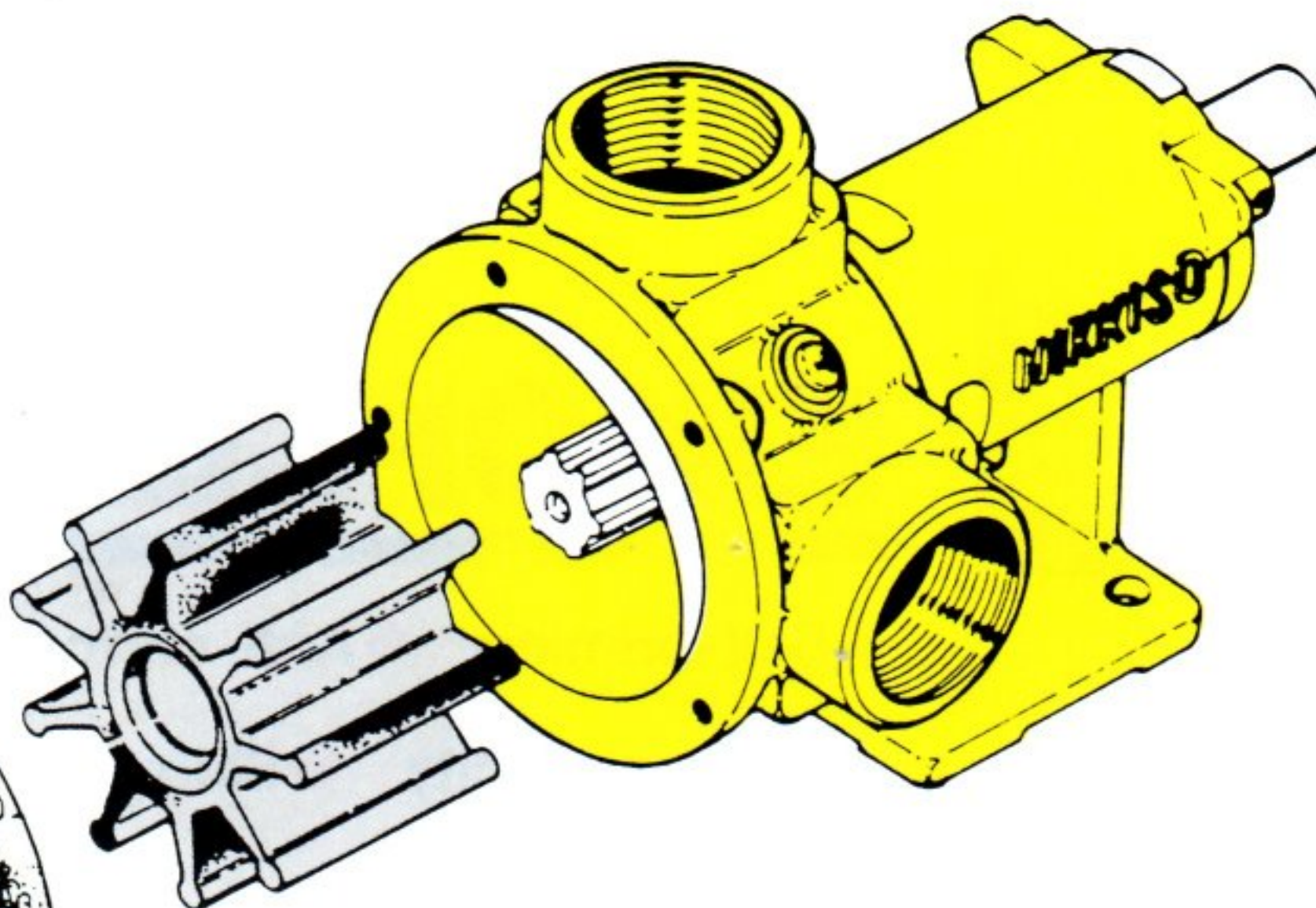
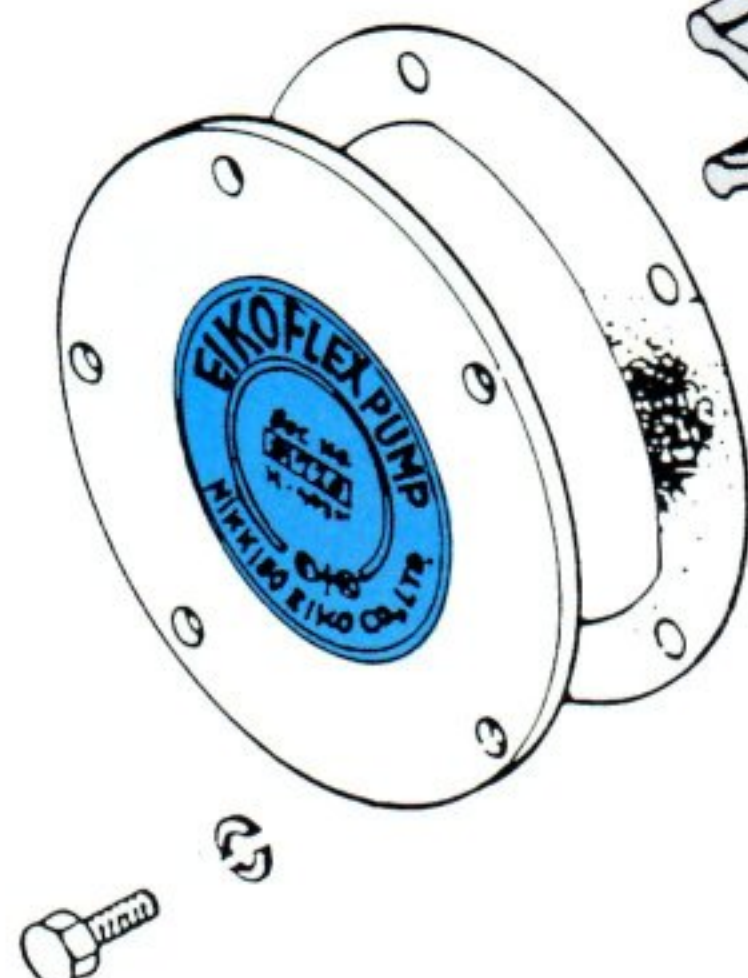
- Self-priming
- Anti-corrosion
- Food grade impeller
- Large capacity
- Slurry, Oily & Viscous liquids



This EIKOFLEX™ Pump has been sold by the name of MONOFLEX™ Pump in Japan and some other countries.



NIKKISO EIKO CO., LTD.



Nikkiso Eiko Co., Ltd. has experiences of manufacturing EIKOFLEX™ Pump of Flexible Impeller for more than 30 years, which has been used at many users getting good reputations.

New inclined impeller, Food grade impeller may extended application of the pump in various fields.



Standard Impeller

■ Standard Impeller

This basic impeller has been manufactured for more than 30 years successfully, and its life is approx. 3,000—4,000 hours operation with clean water at ambient temperature for CR impeller.

Food grade Impeller

New food grade impeller conforms to specification test No.85 noticed by Japanese Ministry of Health and Welfare in 1986.

FP SERIES

■ Materials & Constructions Table

Port Size	Pump Casing	Sealing: Oil Seal	Sealing: Mech. Seal	Standard Impeller	Food grade Impeller
10, 15, 20, 25, 40, 50, 65	SUS13 (304SS)	10, 15, 20	25, 40, 50, 65	10~65	10~65

■ Model Code

FP	50	—	S7	RC
①	②		③	④

① Pump series

FP : Pump with standard impeller
FL : Pump with standard impeller
FR : Pump with standard impeller

③ Pump casing material

S7 : SUS304, SCS13(Stainless Steel)

② Port size

10 : 3/8" Port dia 40 : 1 1/2" Port dia
15 : 1/2" Port dia 50 : 2" Port dia
20 : 3/4" Port dia 65 : 2 1/2" Port dia
25 : 1" Port dia

④ Impeller material

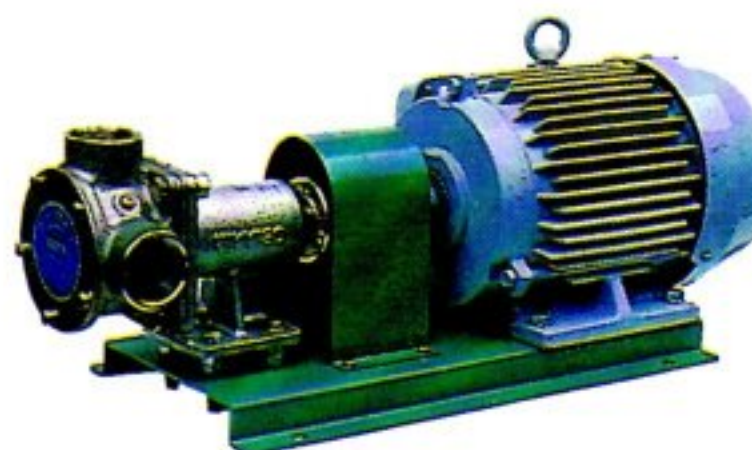
RC : standard impeller, CR
RX : Food grade impeller, CR



Standard impeller EIKOFLEX™ Pump

FP, FS, FL series

EIKOFLEX™ Pump FP, FS and FL series are our basic models which we have been manufacturing over 30 years and well accepted by various users. Impellers manufactured with rationalistic design and selected materials under strictly controlled process make a long term operation possible and cannot be superseded by others. Food grade impellers are newly added to enrich our products line more.



FP series EIKOFLEX™ Pump

7 kinds of models in port size from 10 (3/8") to 65 (2 1/2") are available.

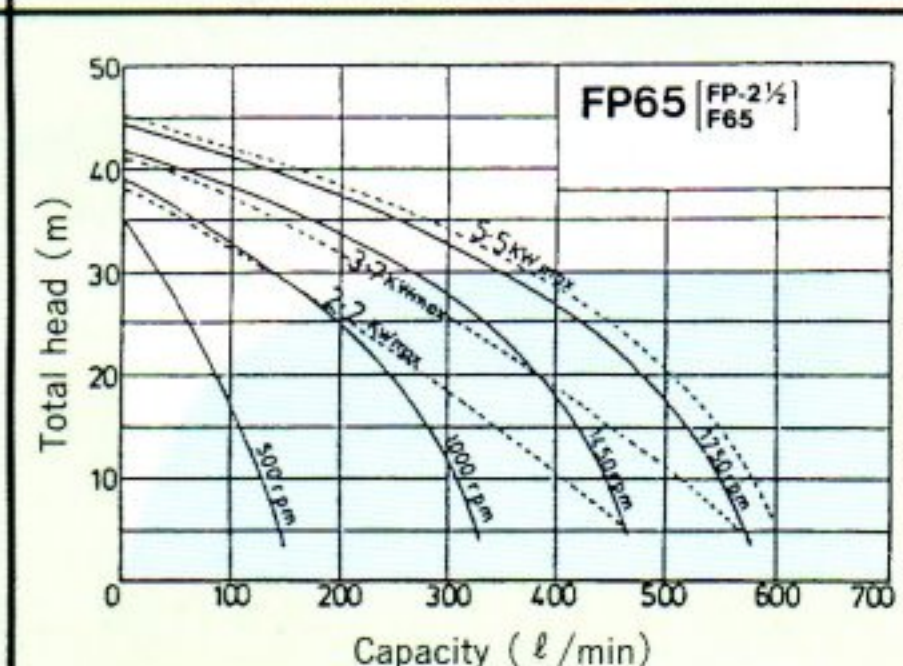
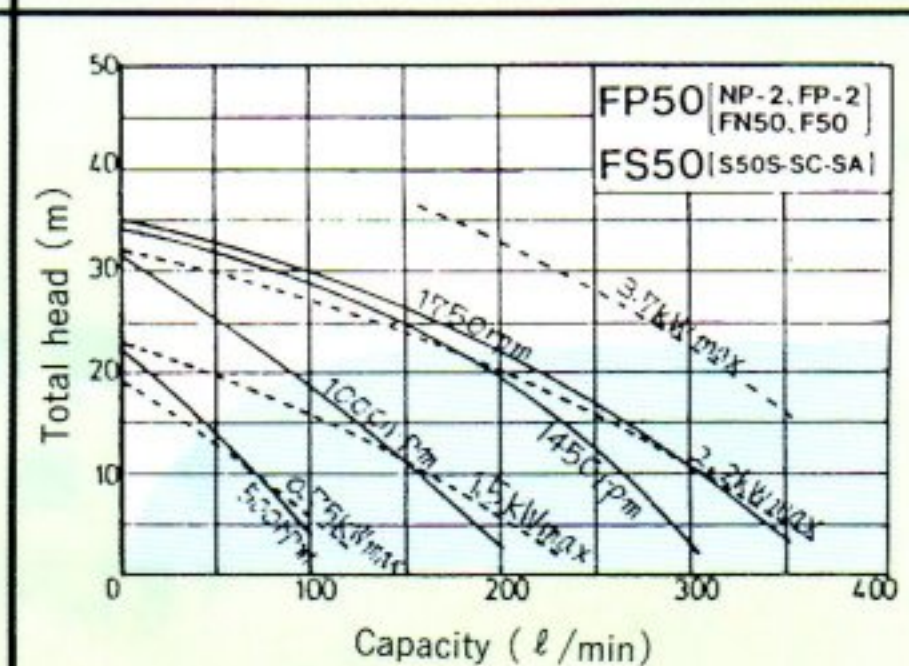
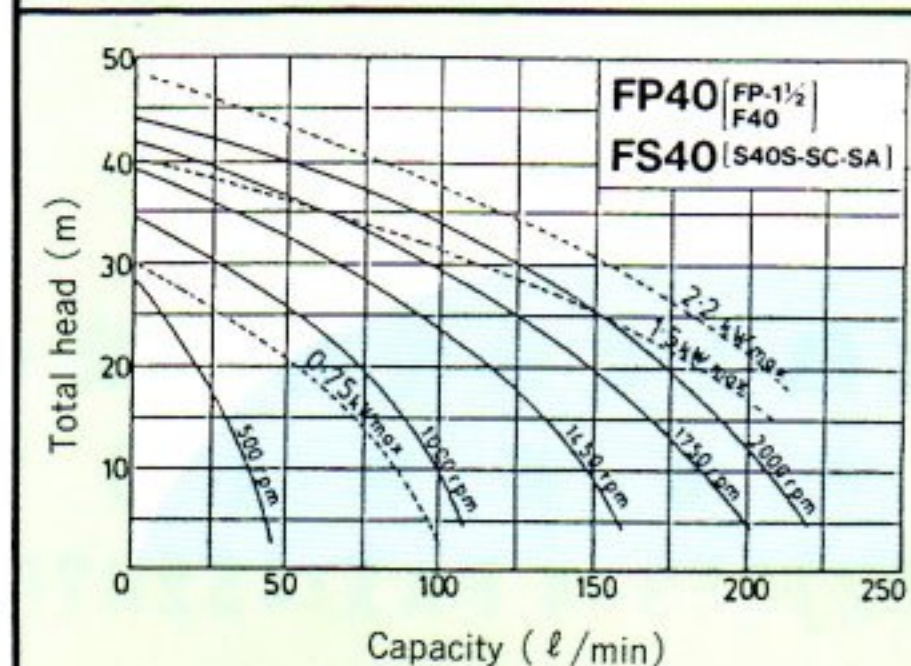
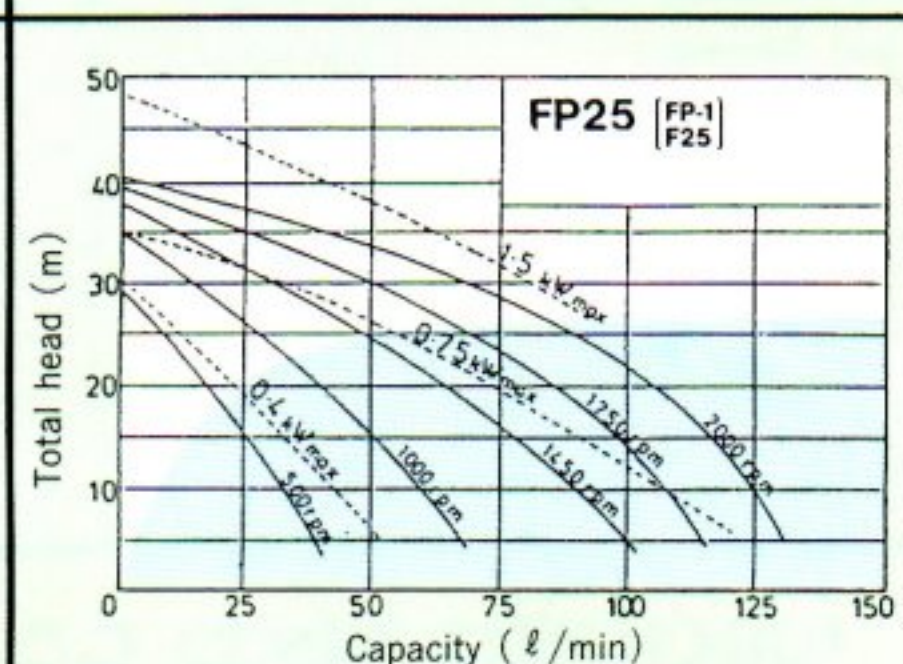
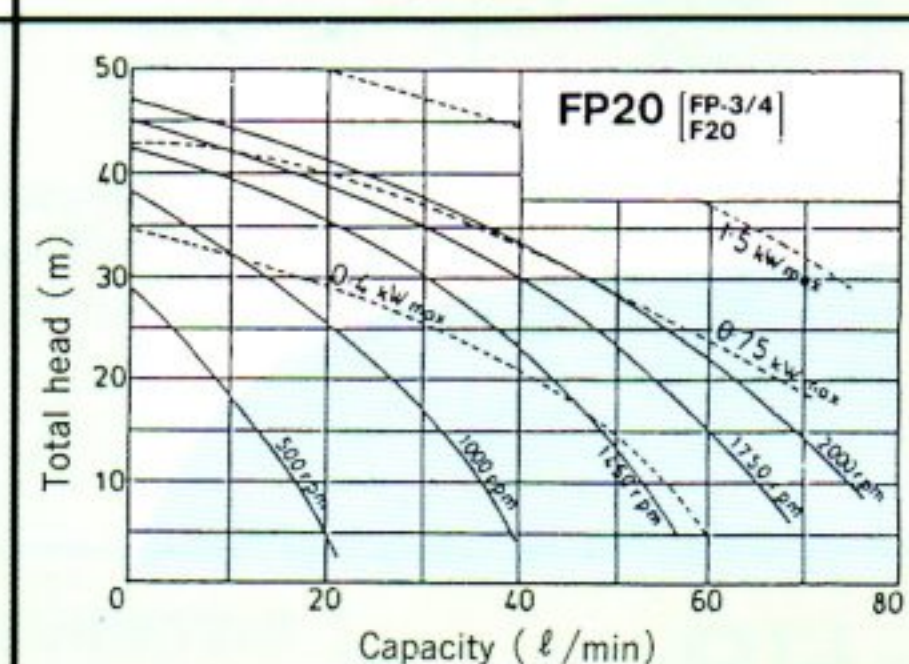
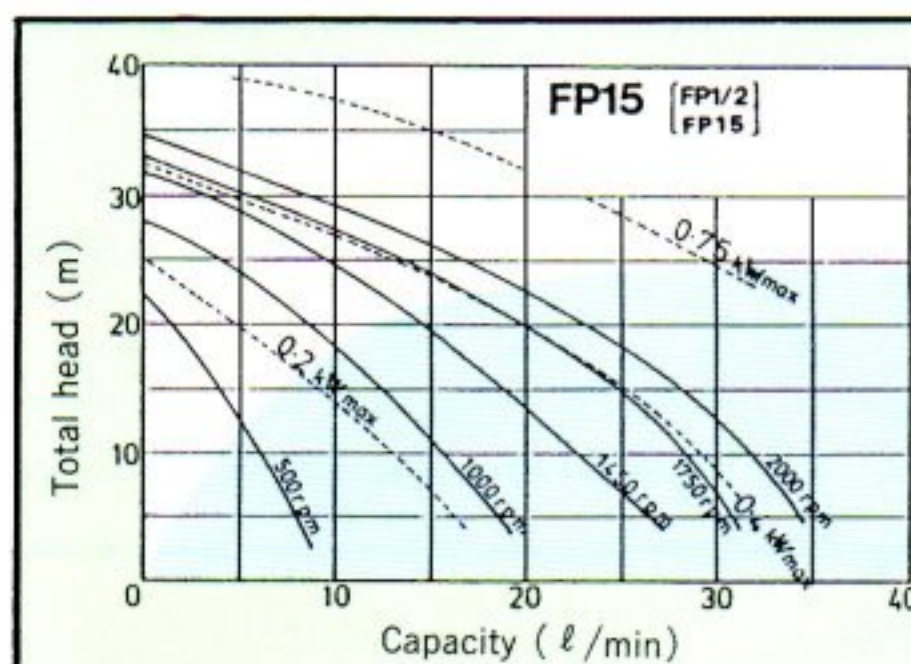
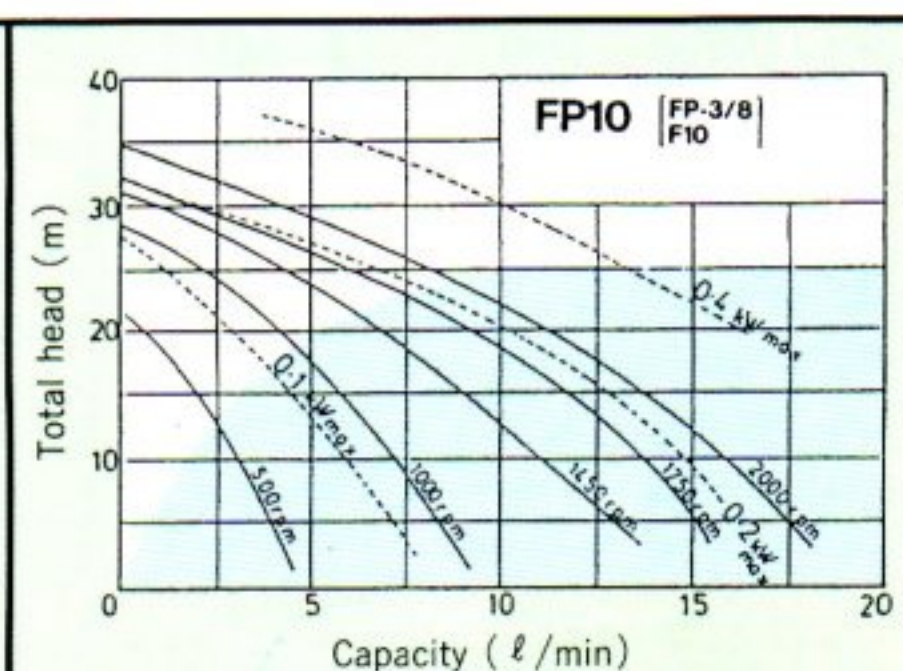
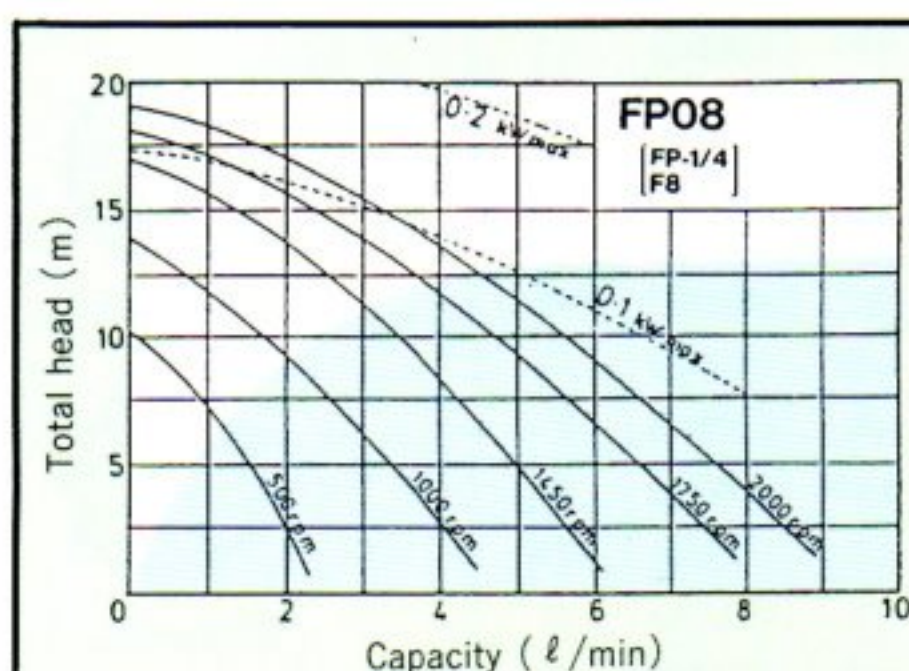
This model is most standard one.

SHISHIPON® (200V, 3φ)

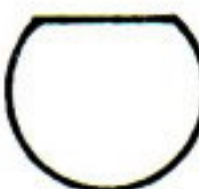
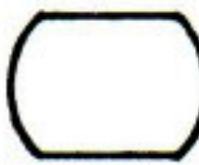
Most popular one setting motor and pump on a base, and most size of pump can be applied.

Single phase motor is also available.

Standard Impeller



EIKOFLEX™ Pump Impeller List

Standard Impeller								Inclined and Interchangeable Impeller							
Code No.	Part No.	Pump model	OD×W (mm)	No. of blade	Material		Bush shape	Code No.	Part No.	Pump model	OD×W (mm)	No. of blade	Material		Bush shape
					Imp.	Bush							Imp.	Bush	
JN1-ARC	F08FBC	FP08	40.4×19.7	8	CR	C3604B	F1	JN4-EAC	F4AFBC	FR25	80×54.2	8	CR	C3604B	F1
JN1-ARB	F08FBB	FP08	40.4×19.7	8	NBR	C3604B	F1	JN5-EAC	F4BFBC	FR40	95×63.2	9	CR	C3604B	F1
JN2-ARC	F10PSC	FP10、FH10	51×22	8	CR	SUS304	P	ACL-4GC	F80FGC	FY80	148×105.2	8	CR	POM	F2
JN6-HRC	F10PHC	FP10、FH10	51×22	8	CR	SUS304		JN1-LAC	FD6FBC	FD20	54×28	8	CR	C3604B	F1
JN6-HRB	F10PHB	FP10、FH10	51×22	8	NBR	SUS304		Food grade Impeller							
JN3-ARC	F15PSC	FP15、FH15	57×31.2	8	CR	SUS304	P	Code No.	Part No.	Pump model	OD×W (mm)	No. of blade	Material		Bush shape
JN7-HRC	F15PHC	FP15、FH15	57×31.2	8	CR	SUS304							Imp.	Bush	
JN7-HRB	F15PHB	FP15、FH15	57×31.2	8	NBR	SUS304		JN2-ARX	F10PSX	FP10、FH10	51×22	8	CR	SUS304	P
JN4-ARC	F20SBC	FP20	64.8×44.8	8	CR	C3604B	S	JN6-HRY	F10PHY	FP10、FH10	51×22	8	NBR	SUS304	
JN5-HRC	F20SSC	FP20	64.8×44.8	8	CR	SUS304	S	JN3-ARX	F15PSX	FP15、FH15	57×31.2	8	CR	SUS304	P
JN8-HRC	F20SHC	FP20	64.8×44.8	8	CR	SUS304		JN7-HRY	F15PHY	FP15、FH15	57×31.2	8	NBR	SUS304	
JN8-HRB	F20SHB	FP20	64.8×44.8	8	NBR	SUS304		JN5-HRX	F20SSX	FP20	64.8×44.8	8	CR	SUS304	S
JN5-ARC	F25KBC	FP25、FL25	79.5×54.2	8	CR	C3604B	K	JN8-HRY	F20SHY	FP20	64.8×44.8	8	NBR	SUS304	
JN9-HRC	F25KSC	FP25	79.5×54.2	8	CR	SUS304	K	JN9-HRX	F25KSX	FP25	79.5×54.2	8	CR	SUS304	K
JN1-JRC	F25KHC	FP25	79.5×54.2	8	CR	SUS304		JN1-JRY	F25KHY	FP25	79.5×54.2	8	NBR	SUS304	
JN1-JRB	F25KHB	FP25、FL25	79.5×54.2	8	NBR	SUS304		JN2-JRX	F40SSX	FP40	93.1×63.2	9	CR	SUS304	S
JN6-ARC	F40SBC	FP40、FL40	93.1×63.2	9	CR	C3604B	S	JN3-JRY	F40SHY	FP40	93.1×63.2	9	NBR	SUS304	
JN2-JRC	F40SSC	FP40	93.1×63.2	9	CR	SUS304	S	JN9-JRX	F40FSX	FS40、FH40	93.1×63.2	9	CR	SUS304	F1
JN3-JRC	F40SHC	FP40	93.1×63.2	9	CR	SUS304		JN9-JRY	F40FSY	FS40、FH40	93.1×63.2	9	NBR	SUS304	F1
JN3-JRB	F40SHB	FP40、FL40	93.1×63.2	9	NBR	SUS304		JN4-JRX	F50FSX	FP50、FS50	110×75.1	10	CR	SUS304	F1
JN8-ARC	F50FBC	FP50、FH50	110×75.1	10	CR	C3604B	F1	JN4-JRY	F50FSY	FP50、FS50	110×75.1	10	NBR	SUS304	F1
JN8-ARB	F50FBB	FP50、FH50	110×75.1	10	NBR	C3604B	F1	JN9-ARX	F65KSX	FP65	127.6×101.7	12	CR	SUS304	K
JN4-JRC	F50FSC	FP50	110×75.1	10	CR	SUS304	F1	●Shape of Impeller Bush							
JN4-JRB	F50FSB	FP50	110×75.1	10	NBR	SUS304	F1								
JN7-ARC	F65KBC	FP65	127.6×101.7	12	CR	C3604B	K	●Materials							
JN9-ARC	F65KSC	FP65	127.6×101.7	12	CR	SUS304	K								
JN1-BRC	F40FBC	FH40	93.1×63.2	9	CR	C3604B	F1	 F1(D-cut)  P(Pin)  K(Key)							
JN1-BRB	F40FBB	FH40	93.1×63.2	9	NBR	C3604B	F1								
JN9-JRC	F40FSC	FH40	93.1×63.2	9	CR	SUS304	F1	 C(Serration)  S(Spline)  F2(Double D-Cut)							
JN9-JRB	F40FSB	FH40	93.1×63.2	9	NBR	SUS304	F1								
JN4-BRB	FD1FBB	FD10	51×22	6	NBR	C3604B	F1	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							
JN3-CRC	FD4FBC	FD25	64.8×32	8	CR	C3604B	F1								
JN3-CRB	FD4FBB	FD25	64.8×32	8	NBR	C3604B	F1	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							
JN5-CRC	FD5FBC	FD40	93.1×43.4	9	CR	C3604B	F1								
JN5-CRB	FD5FBB	FD40	93.1×43.4	9	NBR	C3604B	F1								
JN1-DRC	F50FBC	FP50、FH50	110×75.1	10	CR	C3604B	F1	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							
JN3-BRC	F65KBC	FP65	127.6×101.7	6	CR	C3604B	K								
JN4-CRC	F65KSC	FP65	127.6×101.7	6	CR	SUS304	K	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							
JN5-KRC	F15KBC		57×31.2	8	CR	C3604B	K								
JN6-CRC	F15CBC		57×31.7	12	CR	C3604B	C	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							
JN7-CRC	F20CBC		65×50.2	8	CR	C3604B	C								
JN1-KRC	F20KBC		65×50.2	8	CR	C3604B	K	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							
JN8-CRC	F40CBC		95×63.2	9	CR	C3604B	C								
JN1-FRC	F40CBC		95×63.2	9	CR	C3604B	C	CR : Chloroprene Rubber NBR : Nitrile Butadiene Rubber POM : Polyacetal C3604B : Brass SUS304 : 304 Stainless Steel							

<Subject to change without prior notice>

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