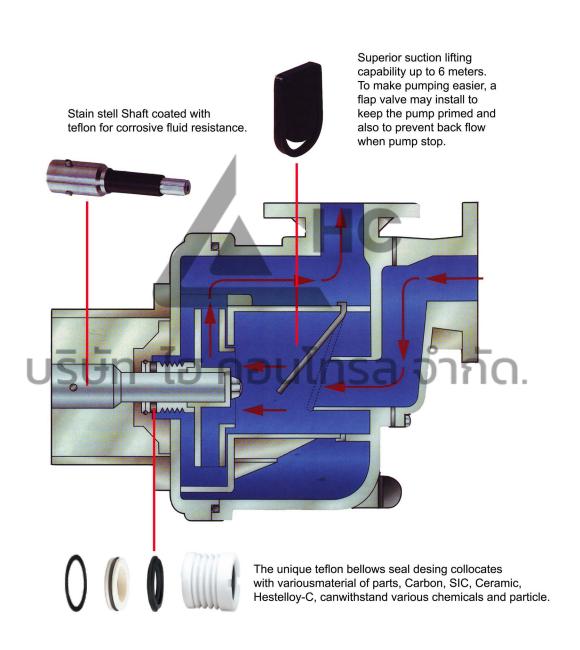


### **SELF - PRIMING CHEMICAL PUMP**





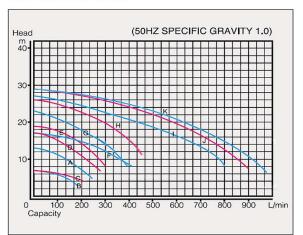
# Superior quality of pump body. One piece injected without welding.

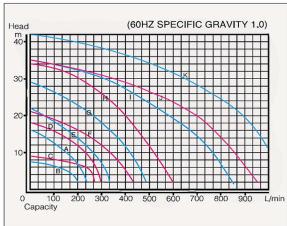


#### **SELF - PRIMING CHEMICAL PUMP**



#### PERFORMANCE CURVE





(SDECIEIC CDAVITY 1 0)

#### Specification table

(COU-)

FL

75102H

K

75/75

3¢

(50Hz) (SPECIFIC GRAVITY 1.0)

TYPE	MODEL	CURVES NO.	IN-OUTLET DIMENSION		MOTOR				HEAD(M)	CAPACITY (L/MIN)	MAX HEAD	MAX CAPACITY	WEIGHT KG
			(M/M)	PHASE	POLARITY	HP			М	L/MIN			
FD	40011L	В	40/40	1,¢	4	0.5	5	135	7	185	27		
FD	40012L	Α	40/40	3 ¢	2	1	6	220	13	240	26		
FD	40013L	В	40/40	3 ¢	4	0.5	5	135	7	185	27		
FD/FL	40014L	С	40/40	3 ¢	4	1	5	150	7	210	29/45		
FD/FL	40022L	D	40/40	3 ¢	2	2	10	215	17	280	30/53		
FD/FL	40022H	Е	40/40	3 ¢	2	2	12	230	19	300	34/54		
FD/FL	50032L	F	50/50	3 ¢	2	3	12	300	17	410	38/74		
FD/FL	50032H	- G-	50/50	3 ¢	2	3	14	300	O 23	390	42/75		
FD/FL	50052H	H	50/50	_3 ¢	2	5	15	400	26	450	54/93		
FD/FL	75052H		75/75	3 ¢	2	_5	20	430	27	800_	96		
FL	75072H	J	75/75	3 ¢	2	7.5	20	580	29	900	112		
FL	75102H	K	75/75	3 ¢	2	10	20	620	29	980	122		

					(SFECIFIC (	SKAVIII I.U	')			
MODEL	CURVES NO.	IN-OUTLET DIMENSION	MOTOR			HEAD(M)	CAPACITY (L/MIN)	MAX HEAD	MAX CAPACITY	WEIGHT KG
		(M/M)	PHASE	POLARITY	HP			M	L/MIN	
40011L	В	40/40	1 ¢	4	0.5	5	150	7.5	200	27
40012L	Α	40/40	3 ¢	2	1	10	150	16	240	26
40013L	В	40/40	3 ¢	4	0.5	5	150	7.5	200	27
40014L	С	40/40	3 ¢	4	1	6	240	9	270	29/45
40022L	D	40/40	3 ¢	2	2	10	230	18	300	30/53
40022H	E	40/40	3 ¢	2	2	12	230	22	330	34/54
50032L	F	50/50	3 ¢	2	3	12	300	21	430	38/74
50032H	G	50/50	3 ¢	2	3	18	300	29	480	42/75
50052H	Н	50/50	3 ¢	2	5	20	400	34	600	54/93
75052H	I	75/75	3 ¢	2	5	20	580	35	860	96
75072H	J	75/75	3 ¢	2	7.5	20	700	35	960	112
	40011L 40012L 40013L 40014L 40022L 40022H 50032L 50032H 50052H 75052H	MODEL NO.  40011L B 40012L A 40013L B 40014L C 40022L D 40022H E 50032L F 50032H G 50052H H 75052H I	MODEL         NO.         DIMENSION (M/M)           40011L         B         40/40           40012L         A         40/40           40013L         B         40/40           40014L         C         40/40           40022L         D         40/40           40022H         E         40/40           50032L         F         50/50           50032H         G         50/50           50052H         H         50/50           75052H         I         75/75	MODEL         NO.         DIMENSION (MM)         PHASE           40011L         B         40/40         1 ¢           40012L         A         40/40         3 ¢           40013L         B         40/40         3 ¢           40014L         C         40/40         3 ¢           40022L         D         40/40         3 ¢           40022H         E         40/40         3 ¢           50032L         F         50/50         3 ¢           50032H         G         50/50         3 ¢           50052H         H         50/50         3 ¢           75052H         I         75/75         3 ¢	MODEL         NO.         DIMENSION (M/M)         PHASE         POLARITY           40011L         B         40/40         1 ¢         4           40012L         A         40/40         3 ¢         2           40013L         B         40/40         3 ¢         4           40014L         C         40/40         3 ¢         4           40022L         D         40/40         3 ¢         2           40022H         E         40/40         3 ¢         2           50032L         F         50/50         3 ¢         2           50032H         G         50/50         3 ¢         2           50052H         H         50/50         3 ¢         2           75052H         I         75/75         3 ¢         2	MODEL         NO.         DIMENSION (M/M)         PHASE         POLARITY         HP           40011L         B         40/40         1 ¢         4         0.5           40012L         A         40/40         3 ¢         2         1           40013L         B         40/40         3 ¢         4         0.5           40014L         C         40/40         3 ¢         4         1           40022L         D         40/40         3 ¢         2         2           40022H         E         40/40         3 ¢         2         2           50032L         F         50/50         3 ¢         2         3           50032H         G         50/50         3 ¢         2         3           50052H         H         50/50         3 ¢         2         5           75052H         I         75/75         3 ¢         2         5	MODEL         NO.         DIMENSION (M/M)         PHASE         POLARITY         HP           40011L         B         40/40         1 \$\phi\$         4         0.5         5           40012L         A         40/40         3 \$\phi\$         2         1         10           40013L         B         40/40         3 \$\phi\$         4         0.5         5           40014L         C         40/40         3 \$\phi\$         4         1         6           40022L         D         40/40         3 \$\phi\$         2         2         10           40022H         E         40/40         3 \$\phi\$         2         2         12           50032L         F         50/50         3 \$\phi\$         2         3         12           50032H         G         50/50         3 \$\phi\$         2         3         18           50052H         H         50/50         3 \$\phi\$         2         5         20	MODEL         NO.         DIMENSION (M/M)         PHASE         POLARITY         HP           40011L         B         40/40         1 ¢         4         0.5         5         150           40012L         A         40/40         3 ¢         2         1         10         150           40013L         B         40/40         3 ¢         4         0.5         5         150           40014L         C         40/40         3 ¢         4         1         6         240           40022L         D         40/40         3 ¢         2         2         10         230           40022H         E         40/40         3 ¢         2         2         12         230           50032L         F         50/50         3 ¢         2         3         12         300           50032H         G         50/50         3 ¢         2         3         18         300           50052H         H         50/50         3 ¢         2         5         20         400           75052H         I         75/75         3 ¢         2         5         20         580	MODEL         CURVES NO.         IN-OUTLET DIMENSION (M/M)         PHASE         POLARITY         HP         HEAD(M)         CAPACITY (L/MIN)         MAX HEAD M           40011L         B         40/40         1 ¢         4         0.5         5         150         7.5           40012L         A         40/40         3 ¢         2         1         10         150         16           40013L         B         40/40         3 ¢         4         0.5         5         150         7.5           40014L         C         40/40         3 ¢         4         1         6         240         9           40022L         D         40/40         3 ¢         2         2         10         230         18           40022H         E         40/40         3 ¢         2         2         12         230         22           50032L         F         50/50         3 ¢         2         3         12         300         21           50052H         H         50/50         3 ¢         2         5         20         400         34           75052H         I         75/75         3 ¢         2         5	MODEL         NO.         DIMENSION (MM)         PHASE         POLARITY         HP         HEAD(M)         (LMIN)         HEAD         CAPACITY           40011L         B         40/40         1 ¢         4         0.5         5         150         7.5         200           40012L         A         40/40         3 ¢         2         1         10         150         16         240           40013L         B         40/40         3 ¢         4         0.5         5         150         7.5         200           40014L         C         40/40         3 ¢         4         1         6         240         9         270           40022L         D         40/40         3 ¢         2         2         10         230         18         300           40022H         E         40/40         3 ¢         2         2         12         230         22         330           50032L         F         50/50         3 ¢         2         3         12         300         21         430           50052H         H         50/50         3 ¢         2         3         18         300         29

10

20

890

42

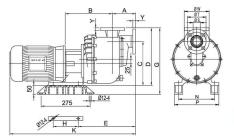
1000

122

2



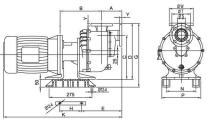
#### FD TYPE - DIMENSION (0.5HP - 3 HP)



#### FD TYPE - DIMENSION TABLE

											(UNIT MM)					
model/instead no	Α	В	С	D	Е	G	Н	K	N	Р	S	Т	W	Υ		
FD40011	130	255	245	325	315	374	140	676	205	250	40	105	140	16		
FD40013	130	255	245	325	315	374	140	619	205	250	40	105	140	16		
FD40012	130	265	245	325	315	374	140	625	205	250	40	105	140	16		
FD40014	130	265	245	325	315	374	140	625	205	250	40	105	140	16		
FD40022	130	265	245	325	315	374	140	704	205	250	40	105	140	16		

#### FD TYPE - DIMENSION (MODEL:50052) (MODEL:75052)

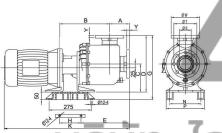




#### 5002

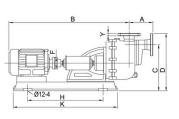
FD TYPE - DIMENSION GRAPH (MODEL :50052) (MODEL :75052)

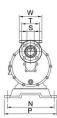
(UNIT MM) model/instead no FD50052 125 290 160 770 190 250 17 118 123 301 184



7502

## คอนโทรล จำกัด.

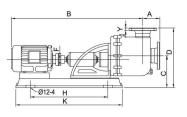




#### FL TYPE - DIMENSION TABLE

1.12												(UNIT	,	
model/instead no	Α	В	С	D	F	Н	K	N	Р	R	S	Т	W	Υ
FL40014L	128	830	312	390	82	515	710	320	360	17	40	105	140	16
FL40022L	128	830	312	390	82	515	710	320	360	17	40	105	140	16
FL40022H	128	830	312	390	82	515	710	320	360	17	40	105	140	16
FL50032L	128	830	313	390	82	515	710	320	360	17	50	120	155	17
FL50032H	128	830	313	390	82	515	710	320	360	17	50	120	155	17
FL50052H	128	830	313	390	82	515	710	325	360	17	50	120	155	17
	FL40022L FL40022H FL50032L FL50032H	FL40022L     128       FL40022H     128       FL50032L     128       FL50032H     128	FL40022L         128         830           FL40022H         128         830           FL50032L         128         830           FL50032H         128         830	FL40022L         128         830         312           FL40022H         128         830         312           FL50032L         128         830         313           FL50032H         128         830         313	FL40022L         128         830         312         390           FL40022H         128         830         312         390           FL50032L         128         830         313         390           FL50032H         128         830         313         390	FL40022L         128         830         312         390         82           FL40022H         128         830         312         390         82           FL50032L         128         830         313         390         82           FL50032H         128         830         313         390         82	FL40022L         128         830         312         390         82         515           FL40022H         128         830         312         390         82         515           FL50032L         128         830         313         390         82         515           FL50032H         128         830         313         390         82         515	FL40022L         128         830         312         390         82         515         710           FL40022H         128         830         312         390         82         515         710           FL50032L         128         830         313         390         82         515         710           FL50032H         128         830         313         390         82         515         710	FL40022L         128         830         312         390         82         515         710         320           FL40022H         128         830         312         390         82         515         710         320           FL50032L         128         830         313         390         82         515         710         320           FL50032H         128         830         313         390         82         515         710         320	FL40022L         128         830         312         390         82         515         710         320         360           FL40022H         128         830         312         390         82         515         710         320         360           FL50032L         128         830         313         390         82         515         710         320         360           FL50032H         128         830         313         390         82         515         710         320         360	FL40022L         128         830         312         390         82         515         710         320         360         17           FL40022H         128         830         312         390         82         515         710         320         360         17           FL50032L         128         830         313         390         82         515         710         320         360         17           FL50032H         128         830         313         390         82         515         710         320         360         17	FL40022L         128         830         312         390         82         515         710         320         360         17         40           FL40022H         128         830         312         390         82         515         710         320         360         17         40           FL50032L         128         830         313         390         82         515         710         320         360         17         50           FL50032H         128         830         313         390         82         515         710         320         360         17         50	FL40022L         128         830         312         390         82         515         710         320         360         17         40         105           FL40022H         128         830         312         390         82         515         710         320         360         17         40         105           FL50032L         128         830         313         390         82         515         710         320         360         17         50         120           FL50032H         128         830         313         390         82         515         710         320         360         17         50         120	FL40022L         128         830         312         390         82         515         710         320         360         17         40         105         140           FL40022H         128         830         312         390         82         515         710         320         360         17         40         105         140           FL50032L         128         830         313         390         82         515         710         320         360         17         50         120         155           FL50032H         128         830         313         390         82         515         710         320         360         17         50         120         155           FL50032H         128         830         313         390         82         515         710         320         360         17         50         120         155

#### FL TYPE - DIMENSION (MODEL:50052) (MODEL:75052)





#### FL TYPE - DIMENSION GRAPH (MODEL:50052) (MODEL:75052)

		MI	

												1		
model/instead no	Α	В	С	D	F	Н	K	N	Р	R	S	Т	W	Υ
FL75052H	123	935	224	410	82	515	710	326	362	17	75	145	185	18
FL75072H	123	1015	224	410	97	590	780	326	362	17	75	145	185	18
FL75102H	123	1015	224	410	97	590	780	326	362	17	75	145	185	18



### CONSTRUCTION Non-Standard Motor FRPP 1/2~5HP 1/2~5HP 0.375~3.75kw Cast Iron 5HP For Filter Non-Standard Motor FD FRPP 1/2~5HP 1/2~5HP 0.375~3.75kw 3"(75) 2~10HP 1.5~7.5kw 1-1/2"~2"(40-50)

3"(75)