

GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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GREEN[®]
Water Solution



Applications Fields

UP pumps are designed for air energy hot water circulation system, solar hot water circulation system, boiler heating system, pressurization of domestic tap water, industry hot or cold water circulation system, etc.

Max.Flow:
35 m³/h

Max.Head:
20 m

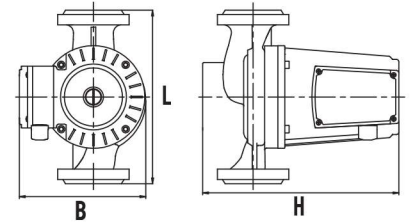
Wet rotor, canned motor, low noise, no leakage
Silicon carbide friction pair, which is very water-resisting

Application Limits

Liquid temperature: +2°C ~ +120°C
 Maximum ambient temperature: +40°C
 Maximum system pressure 10 bar
 Protection level: IP44
 Mains connection: 220V/50Hz 220V/60Hz 127V/60Hz
 Insulation class: F
 Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water.
 Installation: the motor shaft must be kept in horizontal direction
 PH: 6.5 to 8.5

Optional Available On Request

The import and export of UP series products has both pipe thread connection and partial flange connection, which can be selected according to needs. Cast iron is generally used, but copper or stainless steel is also used according to the needs of users



*: "F" means Flange.

Model	Power W	Max head m	Max. flow m ³ /h	Size Inch	Dimension(mm)			N/W kg	Q (m ³ /h)	Q (L/min)						
					L	B	H			0	0.5	1	1.5	2	2.5	3
UPS15-4-130	38/53/72	3/4/4.5	0.8/1.7/2.3	1"	130	132	135	2.5	0	8	17	25	33	42	50	
UPS15-5-130	46/67/81	3/4/5	1.2/2.1/2.7	1"	130	132	135	2.5	5	4.7	4.1	3.5	2.1	1.3		
UPS15-6-130	46/67/93	3/5/6	1.2/2.0/2.6	1"	130	132	135	2.5	5.5	5	4.3	3.7	2.4	1.5		
UPS20-4-130	38/53/72	3/4/4.5	0.8/1.7/2.3	1 1/4"	130	132	135	2.4	6.1	5.4	4.6	3.8	3	2		
UPS20-5-130	46/67/81	3/4/5	1.2/2.1/2.7	1 1/4"	130	132	135	2.6	5	4.7	4.1	3.5	2.4	1.3		
UPS20-6-130	46/67/93	3/5/6	1.3/2.3/3.3	1 1/4"	130	132	135	2.6	5.5	5	4.3	3.7	2.4	1.5		
UPS25-4-130	38/53/72	3/4/4.5	1.3/2.1/2.9	1 1/2"	130	132	135	2.5	6.1	5.5	5	4.2	3.5	2.7	1.7	
UPS25-5-130	46/67/81	3/4/5	1.2/2.4/3.1	1 1/2"	130	132	135	2.6	4.8	4.3	3.7	3.2	2.4	1.8	1.3	
UPS25-6-130	46/67/93	3/5/6	1.3/2.3/3.3	1 1/2"	130	132	135	2.6	5.5	5	4.3	3.7	2.4	1.5		
UPS25-4-180	38/53/72	3/4/4.5	1.3/2.3/3.4	1 1/2"	180	132	135	2.8	6.2	5.4	4.9	4.1	3.5	2.6	1.8	
UPS25-5-180	46/67/81	3/4/5	1.2/2.4/3.7	1 1/2"	180	132	135	2.8	4.8	4.3	3.7	3.2	2.5	1.8		
UPS25-6-180	46/67/93	3/5/6	1.6/2.9/3.9	1 1/2"	180	132	135	2.8	5.5	5	4.3	3.7	2.4	1.5		
UPS32-4-130	38/53/72	3/4/4.5	1.3/2.3/3.4	1 1/2"	180	132	135	2.8	6.2	5.4	4.9	4.1	3.5	2.6	1.8	
UPS32-5-130	46/67/81	3/4/5	1.2/2.4/3.7	1 1/2"	180	132	135	2.8	4.8	4.3	3.7	3.2	2.5	1.8		
UPS32-6-130	46/67/93	3/5/6	1.6/2.9/3.9	1 1/2"	180	132	135	2.8	5.5	5	4.3	3.7	2.4	1.5		
UPS32-4-180	38/53/72	3/4/4.5	1.3/2.3/3.4	2"	180	132	135	2.7	6.2	5.4	4.9	4.1	3.5	2.6	1.8	
UPS32-5-180	46/67/81	3/4/5	1.4/2.5/3.8	2"	180	132	135	2.9	4.8	4.3	3.7	3.2	2.5	1.8		
UPS32-6-180	46/67/93	3/5/6	1.6/2.9/3.9	2"	180	132	135	2.9	5.5	5	4.3	3.7	2.4	1.5		
									6.3	5.5	5	4.2	3.5	2.6	1.9	

Model	Power W	Max head m	Max. flow m ³ /h	Size Inch	Dimension(mm)			N/W kg	Q (m ³ /h)	Q (L/min)								
					L	B	H			0	1	2	3	4	5	6	7	8
UPS25-8-180	145/170/182	6.5/7.5/8	2.7/5.7/6.9	1 1/2"	180	153	173	4.5	0	17	33	50	67	83	100	117	133	150
UPS32-8-180	150/210/270	6.5/7.5/8	2.5/6.2/9.6	2"	180	153	173	5.1	8.8	8.2	7.6	6.7	5.7	4.5	3.2	1.7		
									8.2	7.6	6.8	6.2	4.4	4.7	4	3.2	2.5	1.8


Model	Power W	Max head m	Max. flow m ³ /h	Size Inch	Dimension(mm)			N/W kg	Q (m ³ /h)	Q (L/min)							
					L	B	H			0	0.5	1	1.5	2	2.5	3	3.5
UPS20-12-180	145/220/245	7/11/12	1.3/1.9/3.1	1"	180	166	161	4.6	0	8	17	25	33	42	50	58	67
UPS25-12-180	145/220/245	7/11/12	1.3/2.2/3.7	1 1/2"	180	166	161	4.7	12.6	11.5	10.3	8.8	7.2	5	2.5		
UPS25-15-180	150/210/270	10/13/15	1.7/2.8/4.1	1 1/2"	180	166	161	5.5	12.8	11.6	10.4	9	7.2	5.1	2.5		
									14	13	12	10.8	9.5	8	6.2	4	1.7

Model	Power W	Max head m	Max. flow m ³ /h	Size Inch	Dimension(mm)			N/W kg	Q (m ³ /h)	Q (L/min)							
					L	B	H			0	1	2	3	4	5	6	7
UPS32-8-200F	245/190/135	8/7/5	8/5.2/3.5	DN32	200	150	185	5.8	0	17	33	50	67	86	100	117	133
									8	7.5	6.8	6.3	5.5	4.8	4	3	2.3





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Model		Power	Max head	Max.flow	Size	Dimension(mm)			N/W	Q (m³/h)	0	2	4	6	8	10	12	14	16	18	20	24	28			
Single-phase	Three-phase	W	m	m³/h	Inch	L	B	H	kg	Q (L/min)	0	33	67	100	133	167	200	233	267	300	333	400	467			
UP32-9-220F	/	300	11	8.8	DN32	220	167	234	9.3		11	9.4	7.6	5.3	2.6											
UP32-12-220F	/	500	12	8	DN32	220	167	234	9.3		12	10.7	9.3	7.5	5	2										
UP40-5-230F	/	300	5	14	DN40	230	167	250	9.5		5	4	3.6	3.1	2.5	1.7	1									
UP40-9-250F	UP40-9-250TF	500	9	14	DN40	250	200	255	14.5		9	8.9	8.6	8	6.6	5	3	1								
UP40-12-250F	UP40-12-250TF	700	12	14	DN40	250	215	265	18		12	11.8	11.6	10.8	9.2	7.3	5	2.5								
UP40-16-250F	UP40-16-250TF	1000	16	15	DN40	250	215	265	18		16	15.8	14.8	13.5	11.8	9.7	7.4	5								
UP40-18-250F	UP40-18-250TF	1300	18	15	DN40	250	215	280	18.5		18	17.8	17.5	16.5	15	13	10.4	7.4								
UP50-9-280F	UP50-9-280TF	700	9	18	DN50	280	215	280	19		9	8.9	8.8	8.6	7.7	6.6	5.5	4.3	3	1.6						
UP50-11-224F	/	400	11	10	DN50	224	163	253	11		11	10.6	9	7.6	5.6	3										
UP50-12-225F	/	550	12	12	DN50	225	160	253	14		12	11	10	8.8	7.2	5	2.2									
UP50-12-280F	UP50-12-280TF	1000	12	18.6	DN50	255	219	314	23		12	11.8	11.5	10.5	9.5	8.5	7.5	6.5	5.4	4	2.9					
UP50-16-280F	UP50-16-280TF	1300	16	22	DN50	280	215	280	20		16	15.8	15.7	15	14	13.2	12.2	11	10	8.7	7.2					
UP50-17-255F	/	750	17	23	DN50	280	215	280	21		17	16.2	14.8	13.5	12.2	10.8	9.2	7.7	5.7	3.4						
UP50-20-255F	/	1100	20	23	DN50	255	219	314	25		20	18.5	17.5	16.3	15	13.5	12.2	10.4	8.5	7.5	5					
UP65-9-300F	UP65-9-300TF	1000	9	30	DN65	300	215	290	23		9	8.9	8.8	8.7	8.6	8.5	8.5	7.9	7.3	6.5	5.9	4.3	2.5			
UP65-9-340F	UP65-9-340TF	1000	9	30	DN65	340	215	300	33		9	8.9	8.8	8.7	8.6	8.5	8.5	7.9	7.3	6.5	5.9	4.3	2.5			
UP65-12-300F	UP65-12-300TF	1300	12	30	DN65	300	215	290	24		12	11.9	11.8	11.7	11.6	11.4	11	10.5	10	9.5	8.8	7.5	5.8			
UP80-10-360F	/	1000	10	32	DN80	360	247	320	20		10	9.6	9.4	9	8.8	8.5	8.3	7.7	7.3	7	6.5	5.5	4.4			
UP80-12-360F	/	1300	12	35	DN80	360	247	345	24.4		12	11.8	11.6	11.5	11.4	11.2	11	10.8	10.5	10	9.5	8.3	7.2			
/	UP80-12-360TF	1300	12	30	DN80	360	215	310	36.5		12	11.8	11.6	11.5	11.4	11.2	11	10.8	10.5	10	9.5	8.3	7.2			



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