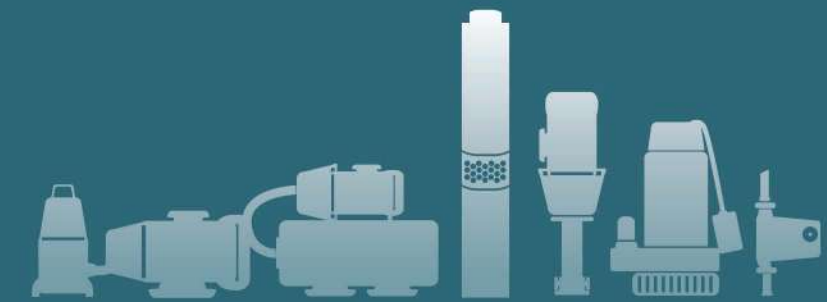


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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GREEN[®]
Water Solution



Installation And Use

The GPSxx0F series is suitable for dirty water and liquids that does not contain abrasive particles, and GPSxx1F is for clean water and liquids that does not contain abrasive particles.

As a result of the design solutions that have been adopted, such as the complete cooling of the motor and the shaft with double seal, these pumps are easy to use and reliable. Drainage pump for emptying pits and cisterns, for gardening; completely constructed in anti-corrosive material.



GPSXX0F

GPSXX1F

Flow rate up to

250 L/min (15 m³/h)

Head up to

35 m

Application Limits

Maximum operating depth 5m below water level.

Liquid temperature + 35 °C

Ambient temperature up to + 40 °C

Construction

Pump Body: Stainless steel

Impeller: Plastic

Motor Shaft: 45# steel or stainless steel

Mechanical Seal: Ceramic - graphite

Electric Motor: Single-phase with condenser and thermal overload protector built into the copper winding

Insulation: Class B

Protection: IP X8



Model	Power		Max head m	Max.flow m ³ /h	Size Inch	N/W kg	Q (m ³ /h)		0	2	4	6	8	10	12	14	
	kW	HP					Q (L/min)	0	33.3	66.7	100	133.3	166.7	200	233.3		
GPS400F	0.4	0.55	6	7	1"/1¼"	4.2		6	4.2	2.1	0.6						
GPS550F	0.55	0.75	7	8	1"/1¼"	5.1		7	5.4	4	2.3	0.2					
GPS750F	0.75	1	8	11	1"/1¼"	5.4		8	6.5	4.9	3.3	2.2	0.6				
GPS900F	0.9	1.2	9	13	1"/1¼"	5.3		9	7.6	5.7	4.3	2.8	1.1	0.6			
GPS551F	0.55	0.75	6.5	10	1"/1¼" 1½"	5.1		6.5	6	5.5	4.5	2.5	0				
GPS751F	0.75	1	7.5	13	1"/1¼" 1½"	5.5		7.5	7.1	6.5	5.8	4.5	3.5	1.5			
GPS901F	0.9	1.2	8.5	14	1"/1¼" 1½"	5.7		8.5	8	7.5	7	6	4	3			
GPS1101F	1.1	1.5	11	15	1"/1¼" 1½"	6.6		11	10	9	8.5	7	6	4.5	1.5		



GPSXX2F



GPSXX3F



GPSXX4F



Model	Power		Max head m	Max.flow m ³ /h	Size Inch	N/W kg	Q (m ³ /h)		0	2	4	6	8	10	12
	kW	HP					Q (L/min)	0	33.3	66.7	100	133.3	166.7	200	
GPS402F	0.4	0.55	6	7	1"/1¼"	4.9		6	5	4	2				
GPS552F	0.55	0.75	7	8	1"/1¼"	5.1		7	6	5.5	3				
GPS752F	0.75	1	8	11	1"/1¼"	5.2		8	7	6.5	5.5	4	2		
GPS902F	0.9	1.2	9	13	1"/1¼"	5.3		9	8	7.5	6	5	3	1.5	
GPS403F	0.4	0.55	5	8	1"1¼"1½"	4.3		5	4	3.5	2.7				
GPS553F	0.55	0.75	6.5	10	1"1¼"1½"	5		6.5	6	5	4	2.8			
GPS753F	0.75	1	7.5	13	1"1¼"1½"	5.4		7.5	7	6.5	5.8	4.5	3.5	1.5	
GPS903F	0.9	1.2	8.5	14	1"1¼"1½"	5.4		8.5	8	7.5	6.8	5.5	4.5	2.8	
GPS1103F	1.1	1.5	11	15	1"1¼"1½"	5.6		11	10	9.5	8.8	7	6	4.5	

Model	Power		Max head m	Max.flow m ³ /h	Size Inch	N/W kg	Q (m ³ /h)		0	1	2	3	4	5
	kW	HP					Q (L/min)	0	17	33	50	67	83	
GPS904F	0.9	1.2	30	5	1"1¼"1½"	6.5		30	28	26	25	15		
GPS1104F	1.1	1.5	35	5.5	1"1¼"1½"	6.9		35	34	32	30	23	10	



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