

Water Pump

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature up to +40°C.
Maximum sand content: 0.25%

Motor and pump

Rewindable motor
Three-phase: 380V-415/50Hz
Single-phase: 220V-240V/50Hz

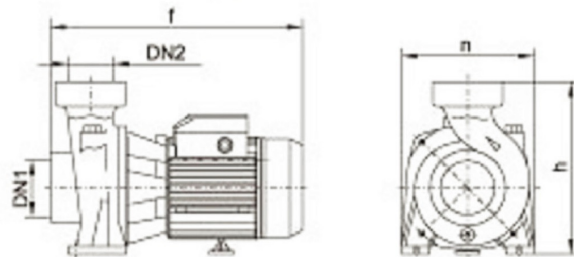
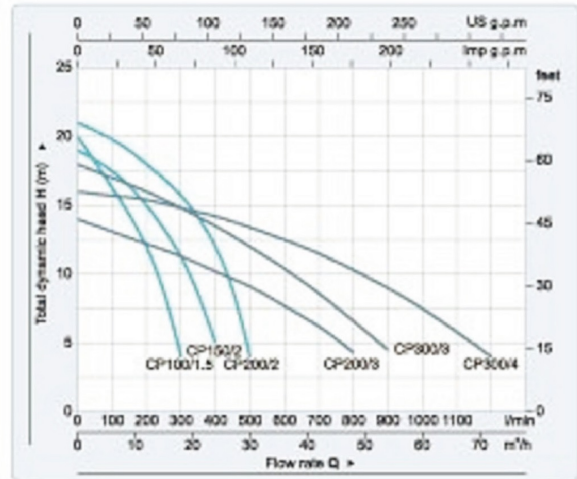
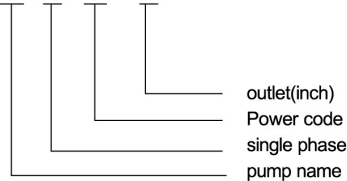
Options on request

Special mechanical seal
Other voltages or frequency 60 Hz

Warranty: 1 year

(according to our general sales conditions).

CPm100/1.5



Model	DN1	DN2	Dimensions (mm)		
			n	h	f
CPm100/1	1	1	190	225	300
CPm150/2	2	2	196	238	332
CPm200/2	2	2	206	260	360
CPm200/3	3	3	240	312	391
CPm300/3	3	3	240	312	391
CPm300/4	4	4	240	314	432

Performance Data 50Hz

Model		P ₂		Delivery															n ≈ 2850 1/min		
1- 220V/240V	3- 380V/415V	KW	HP	Q	m ³ /h	0	6	12	18	24	30	36	42	48	54	60	66	72			
					l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200			
CPm50/0.5	-	0.37	0.5	H(m)	17.5	17	15	11	6	-											
CPm100/1		0.75	1		14	13	12	10	8	5	-										
CPm200/2	CP200/2	1.5	2		21	19.8	18	15.7	12.3	7	-										
CPm200/3	CP200/3	1.5	2		14	13.1	12.2	11.3	10.2	9.1	7.7	6.2	4.3	-							
CPm300/3	CP300/3	2.2	3		18	17	16	14.8	13.5	12	10.4	8.6	6.6	4.5	-						
CPm300/4	CP300/4	2.2	3		16	15.7	15.4	14.8	14.2	13.4	12.5	11.5	10.3	9	7.5	5.8	4				

Centrifugal Water Pump

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature up to +40°C.
Maximum sand content: 0.25%

Motor and pump

Rewindable motor
Three-phase: 380V-415/50Hz
Single-phase: 220V-240V/50Hz

Options on request

Special mechanical seal
Other voltages or frequency 60 Hz

Warranty: 1 year

(according to our general sales conditions).

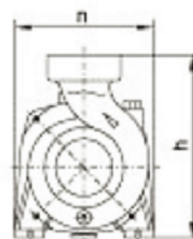
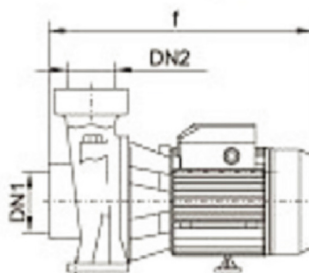


PK Series



CP Series

Model	DN1	DN2	Dimensions (mm)		
			n	h	f
CPm130	1"	1"	165	211	259
CPm158	1"	1"	190	242	298
CPm190	1"	1"	242	290	358
PKm60	1"	1"	120	152	343



Performance Data

50Hz

Model		P ₂		Delivery											n ≈ 2850 1/min			
1- 220V/240V	3- 380V/415V	KW	HP	Q	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	-				
					l/min	0	20	40	60	80	100	120	140	-				
CPm130	-	0.37	0.5	H(m)	21	19	16	11	5	-								
CPm158	-	0.75	1		32	29	26	22	16	10	-							
CPm190	-	1.5	2		43	42	40	38	35	31	27	22	-					
				Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	-	
					l/min	0	5	10	15	20	25	30	35	40	45	50	-	
PKm60	-	0.37	0.5	H(m)	33	29	25	21	17	13	9	5	-					

Centrifugal Water Pump

JDT

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature up to +40°C.
Maximum sand content: 0.25%

Motor and pump

Rewindable motor
Three-phase: 380V-415V/50Hz
Single-phase: 220V-240V/50Hz
Curve tolerance according to ISO 9906

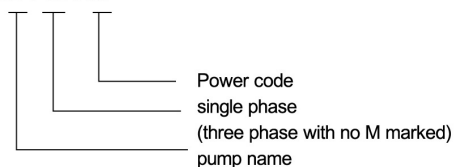
Options on request

Special mechanical seal
Other voltages or frequency 60 Hz

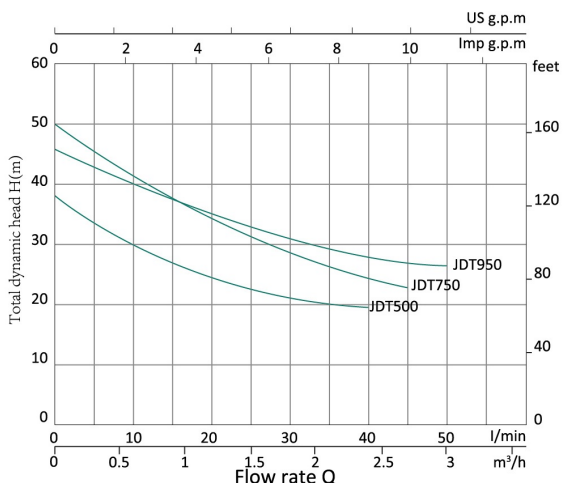
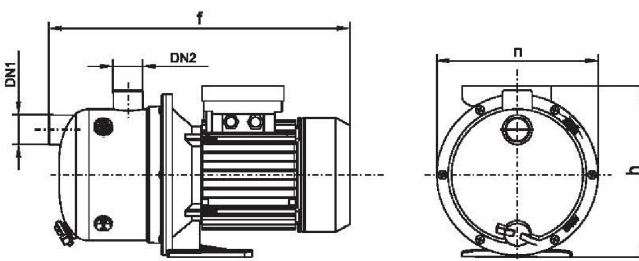
Warranty: 1 year

(according to our general sales conditions).

JDT M 500



Model	DN1	DN2	Dimensions(mm)		
			n	h	f
JDTM500	1"	1"	184	194	374
JDTM750	1"	1"	184	194	374
JDTM950	1"	1"	184	194	374



PERFORMANCE DATA 50Hz

Model		P ₂		Q	m³/h l/min	Delivery						n≈2850 1/min			
1~ 220V/240V	3~ 380V/415V	KW	HP			0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
						0	5	10	15	20	25	30	35	40	45
JDTM500	JDTM500	0.5	0.7	H(m)		38	32	29	28	25	23	22	21	20	-
JDTM750	JDTM750	0.75	1			50	45	41	38	35	32	29	27	24	23
JDTM950	JDTM950	0.95	1.3			46	42	39	37	35	33	32	29	28	27
															26



SELF-PRIMING JET PUMPS

Pump

Stainless steel/Brass/PPO impeller
Max.liquid temperature: +40 °C
Max.Suction: +9m
Cast iron pump body and support

Motor

Motor with copper winding
Shaft: Stainless steel welded shaft/45# steel shaft
Insulation Class: B or F
Protection class: IPX4
Max.Ambient temperature: +40°C
Cooling: External ventilation



JET10LM



JET-102M

Pump Installation And Applications

It can be used to transfer clean water or other liquid similar to water in physical and chemical properties. It is suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Performance Chart At N=2850rpm



JCP-50



JSW-55

MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	MAX.SUCT (m)	INLET/OUTLET (in)	GW (kg)	PACKING DIMENSION (mm)
	kW	HP						
JCP-30	0.45	0.6	40	35	9	1"×1"	13.0	425×200×230
JCP-40	0.6	0.8	45	40	9	1"×1"	13.8	425×200×230
JCP-50	0.75	1.0	50	45	9	1"×1"	14.5	425×200×230
JCP-60	1.1	1.5	60	55	9	1"×1"	16.0	450×200×230
JSW-45	0.45	0.6	40	35	9	1"×1"	11.0	435×200×230
JSW-55	0.75	1.0	55	45	9	1"×1"	17.5	435×200×230
JSW-65	1.1	1.5	70	55	9	1¼"×1"	21.5	570×225×250
JSW-75	1.5	2.0	70	65	9	1¼"×1"	23.5	570×225×250
JET-06LM	0.45	0.6	40	36	9	1"×1"	13.5	440×200×230
JET-08LM	0.6	0.8	45	38	9	1"×1"	14.5	440×200×230
JET-10LM	0.75	1.0	50	45	9	1"×1"	15.5	440×200×230
JET-12LM	1.1	1.5	60	55	9	1"×1"	16.0	455×200×230
JET-102LM	0.75	1.0	60	43	9	1"×1"	18.0	490×210×225
JDP-255A	0.55	0.75	40	32	20	1¼"×1"×1"	13	410×275×225
JDP-370A	0.75	1.0	40	50	25	1¼"×1"×1"	14	410×275×225
JDP-505B	1.1	1.5	50	70	30	1¼"×1"×1"	28	520×230×265
JDP-750A	1.5	2.0	55	70	40	1¼"×1"×1"	30	520×230×265
JDP-750B	1.5	2.0	60	80	40	1½"×1"×1"	30	520×230×265
JDW/1C-2	0.5	0.7	30	36	18	1¼"×1"×1"	14	480×195×230
JDW/1B-2	0.6	0.8	35	43	20	1¼"×1"×1"	15	480×195×230
JDW/1A-2	0.75	1.0	40	50	25	1¼"×1"×1"	16	480×195×230

