






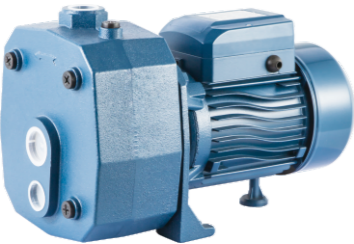
**SURFACE PUMP  
SERIES**



**2022 (50Hz)**

**HURRICANE SA**



<b>D-JNW series</b>	<b>D-JDT series</b>
	
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# D-JNW

## 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%  
Maximum suction lift: 9m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: plastic or brass

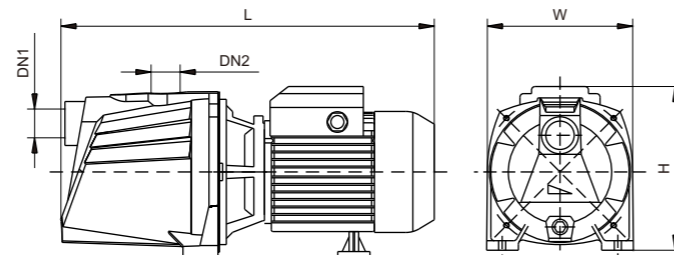
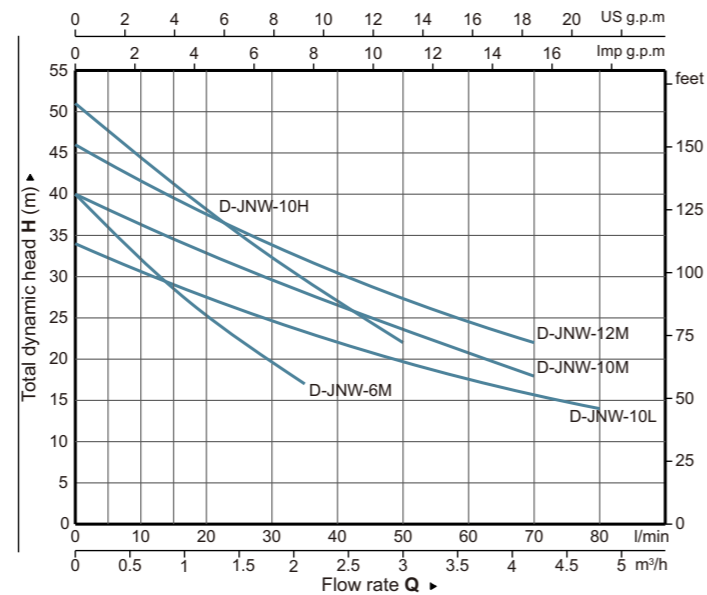
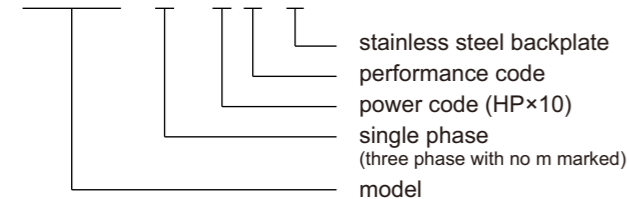
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## D-JNW (m) - 6 M (s)



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
D-JNW(m)-6M	1"	1"	150	172	340	12	11.5
D-JNW(m)-10M	1"	1"	180	213	416	16	15.5
D-JNW(m)-10H	1"	1"	180	213	416	16	15.5
D-JNW(m)-10L	1"	1"	180	213	416	16	15.5
D-JNW(m)-12M	1"	1"	180	213	416	17	16.5

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	H(m)													
					0	0.3	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.8			
D-JNWm-6M	D-JNW-6M	0.45	0.6	H(m)	40	36	32	28.5	25.5	19.5	-	-	-	-	-	-		
D-JNWm-10M	D-JNW-10M	0.75	1		40	38	36	34.5	33	30	27	24.5	20.5	18	-	-		
D-JNWm-10H	D-JNW-10H	0.75	1		51	47.5	44	41	38	32	27	22	-	-	-	-		
D-JNWm-10L	D-JNW-10L	0.75	1		34	32.5	30.5	29	27.5	24.5	22	20	17.5	15.5	14	-		
D-JNWm-12M	D-JNW-12M	0.92	1.25		46	44	41.5	39.5	37.5	34	30.5	27.5	24.5	22	-	-		

# D-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%  
Maximum suction lift: 9m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: plastic or stainless steel

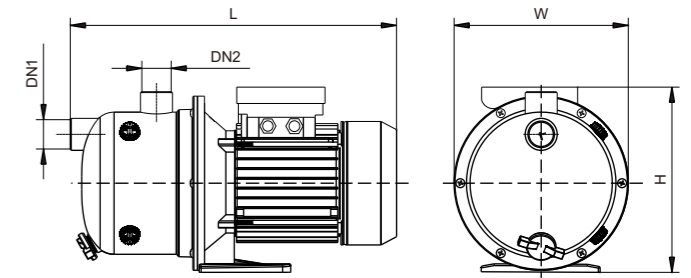
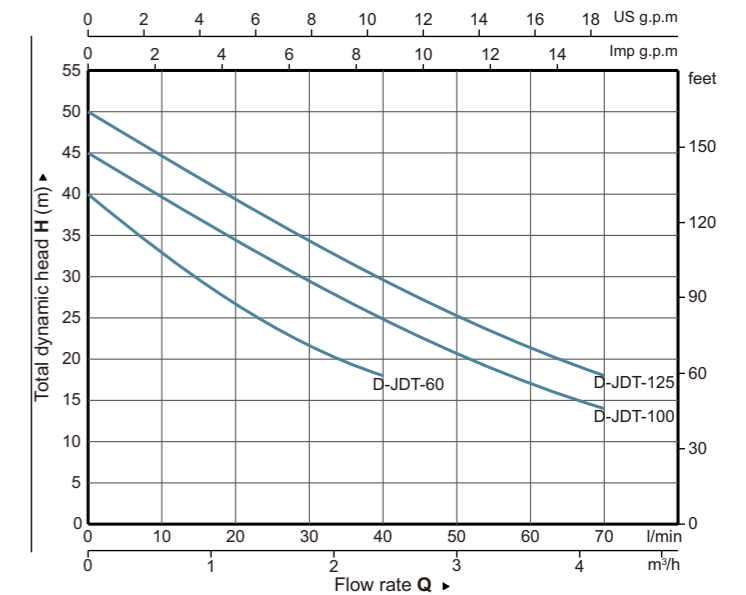
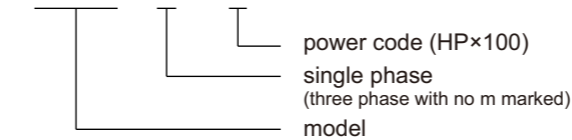
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## D-JDT (m) - 60



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
D-JDT(m)-60	1"	1"	156	170	290	8	7.5
D-JDT(m)-100	1"	1"	196	210	365	10	9.5
D-JDT(m)-125	1"	1"	196	210	365	10.5	10

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	H(m)													
					0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8					
D-JDTm-60	D-JDT-60	0.45	0.6	H(m)	40	33	27	22	18	-	-	-	-	-	-			
D-JDTm-100	D-JDT-100	0.75	1		45	40	34	29	25	21	17	14	-	-	-			
D-JDTm-125	D-JDT-125	0.92	1.25		50	45	40	34	30	25	21	18	-	-	-			

# D-JSW

## 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%  
Maximum suction lift: 9m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: plastic or brass

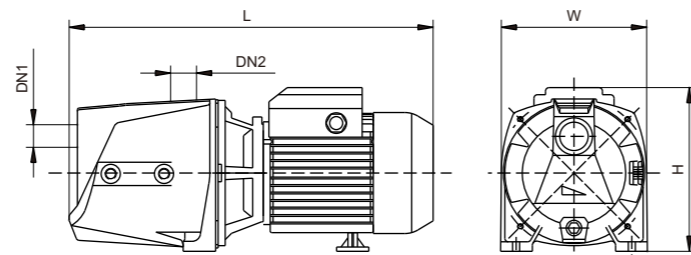
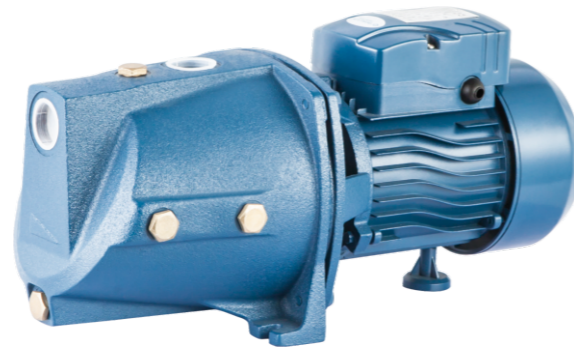
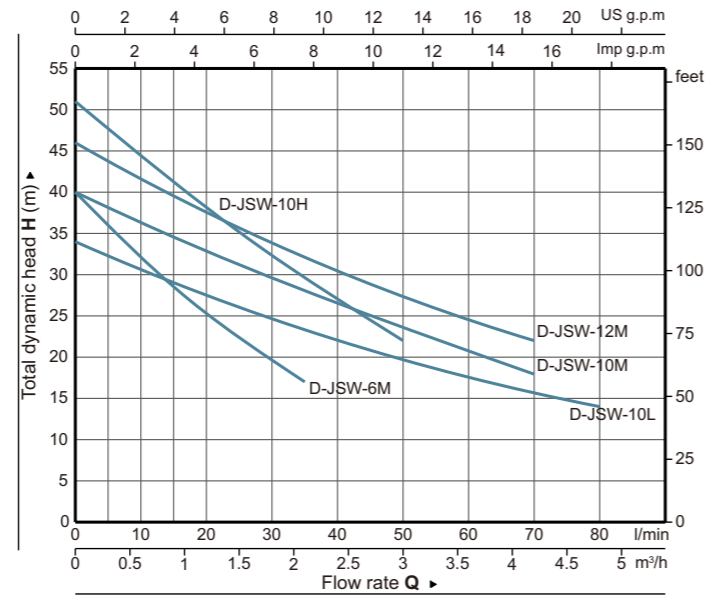
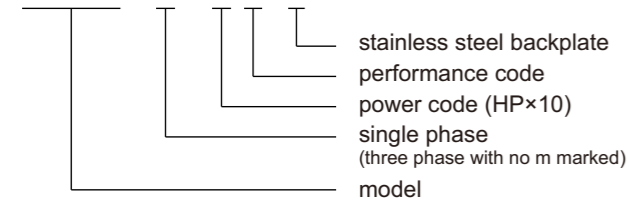
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## D-JSW (m) - 6 M (s)



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
D-JSW(m)-6M	1"	1"	150	172	340	12	11.5
D-JSW(m)-10M	1"	1"	180	208	417	16	15.5
D-JSW(m)-10H	1"	1"	180	208	417	16	15.5
D-JSW(m)-10L	1"	1"	180	208	417	16	15.5
D-JSW(m)-12M	1"	1"	180	208	417	17	16.5

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	H(m)													
					m³/h	0	0.3	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.8		
					l/min	0	5	10	15	20	30	40	50	60	70	80		
D-JSWm-6M	D-JSW-6M	0.45	0.6	H(m)	40	36	32	28.5	25.5	19.5	-	-	-	-	-	-		
D-JSWm-10M	D-JSW-10M	0.75	1		40	38	36	34.5	33	30	27	24.5	20.5	18	-	-		
D-JSWm-10H	D-JSW-10H	0.75	1		51	47.5	44	41	38	32	27	22	-	-	-	-		
D-JSWm-10L	D-JSW-10L	0.75	1		34	32.5	30.5	29	27.5	24.5	22	20	17.5	15.5	14	-		
D-JSWm-12M	D-JSW-12M	0.92	1.25		46	44	41.5	39.5	37.5	34	30.5	27.5	24.5	22	-	-		

# D-JSW

## 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%  
Maximum suction lift: 9m

## Motor and Pump

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

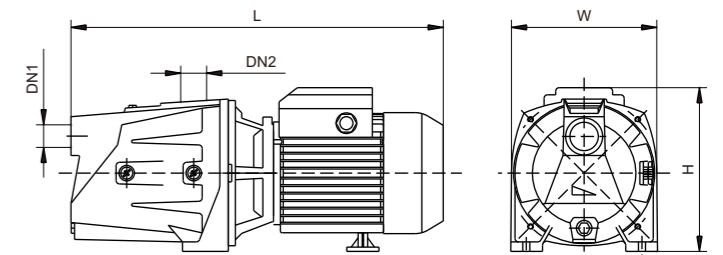
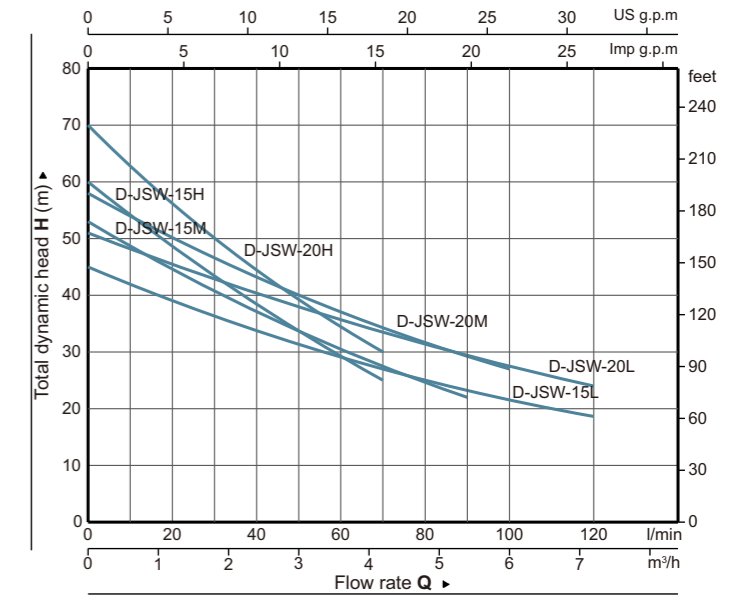
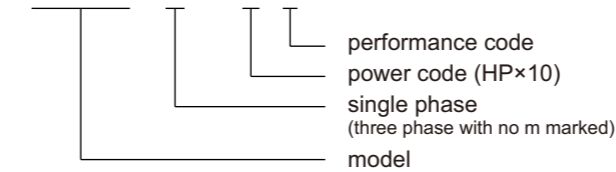
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## D-JSW (m) - 15 M



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
D-JSW(m)-15M	1 1/4"	1"	208	236	506	24.5	23.5
D-JSW(m)-15H	1 1/4"	1"	208	236	506	24.5	23.5
D-JSW(m)-15L	1 1/4"	1"	208	236	506	24.5	23.5
D-JSW(m)-20M	1 1/4"	1"	208	236	506	26	25.5
D-JSW(m)-20H	1 1/4"	1"	208	236	506	26	25.5
D-JSW(m)-20L	1 1/4"	1"	208	236	506	26	25.5

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	H(m)													
					m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	
					l/min	0	10	20	30	40	50	60	70	80	90	100	120	
D-JSWm-15M	D-JSW-15M	1.1	1.5	H(m)	53	48.5	44.5	40.5	37	33.5	30.5	27.5	24.5	22	-	-		
D-JSWm-15H	D-JSW-15H	1.1	1.5		60	54	48.5	43.5	38.5	34	29	25	-	-	-	-		
D-JSWm-15L	D-JSW-15L	1.1	1.5		45	42	39	36	34	31.5	29	27	25	23	21.5	19		
D-JSWm-20M	D-JSW-20M	1.5	2		58	54	50	46.5	43.5	40	37	34.5	31.5	29	27	-		
D-JSWm-20H	D-JSW-20H	1.5	2		70	63	56	50	44.5	39	34.5	30	-	-	-	-		
D-JSWm-20L	D-JSW-20L	1.5	2		51	48	45.5	43	40.5	38	35.5	33.5	31.5	29.5	27.5	24		

# D-JET

## 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%  
Maximum suction lift: 9m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: plastic or brass

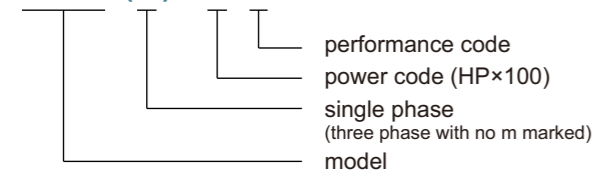
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

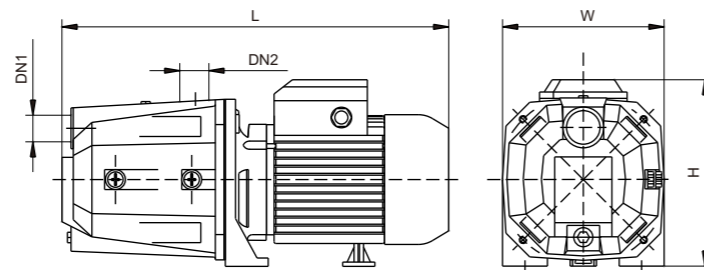
## Warranty: 2 year

(according to our general sales conditions)

## D-JET (m) - 60 M



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
D-JET(m)-60M	1"	1"	150	176	338	12	11.5
D-JET(m)-100M	1"	1"	180	213	416	16	15.5
D-JET(m)-100H	1"	1"	180	213	416	16	15.5
D-JET(m)-100L	1"	1"	180	213	416	16	15.5
D-JET(m)-125M	1"	1"	180	213	416	17	16.5



## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	H(m)													
					0	0.3	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.8			
D-JETm-60M	D-JET-60M	0.45	0.6	H(m)	40	36	32	28.5	25.5	19.5	-	-	-	-	-	-	-	
D-JETm-100M	D-JET-100M	0.75	1		40	38	36	34.5	33	30	27	24.5	20.5	18	-	-	-	
D-JETm-100H	D-JET-100H	0.75	1		51	47.5	44	41	38	32	27	22	-	-	-	-	-	
D-JETm-100L	D-JET-100L	0.75	1		34	32.5	30.5	29	27.5	24.5	22	20	17.5	15.5	14	-	-	
D-JETm-125M	D-JET-125M	0.92	1.25		46	44	41.5	39.5	37.5	34	30.5	27.5	24.5	22	-	-	-	

# D-ATS

## 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%  
Maximum suction lift: 9m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: plastic or brass

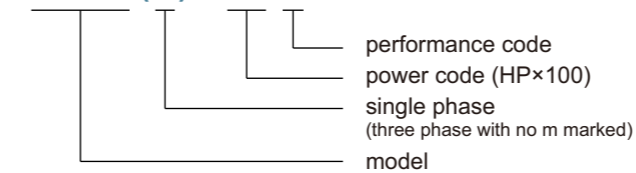
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

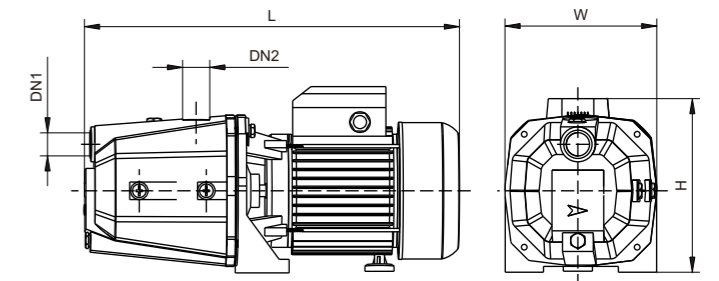
## Warranty: 2 year

(according to our general sales conditions)

## D-ATS (m) - 125 M



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
D-ATS(m)-100M	1"	1"	180	213	416	16	15.5
D-ATS(m)-100H	1"	1"	180	213	416	16	15.5
D-ATS(m)-100L	1"	1"	180	213	416	16	15.5
D-ATS(m)-125M	1"	1"	180	213	416	17	16.5



## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	H(m)													
					0	0.3	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.8			
D-ATSm-100M	D-ATS-100M	0.75	1	H(m)	40	38	36	34.5	33	30	27	24.5	20.5	18	-	-		
D-ATSm-100H	D-ATS-100H	0.75	1		51	47.5	44	41	38	32	27	22	-	-	-	-		
D-ATSm-100L	D-ATS-100L	0.75	1		34	32.5	30.5	29	27.5	24.5	22	20	17.5	15.5	14	-		
D-ATSm-125M	D-ATS-125M	0.92	1.25		46	44	41.5	39.5	37.5	34	30.5	27.5	24.5	22	-	-		

# D-JDW

## 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%  
Maximum suction lift: 45m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: plastic or brass

## Options on request

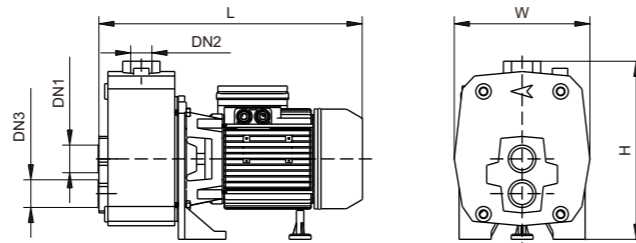
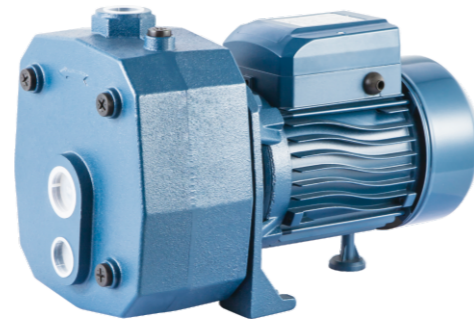
Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## D-JDW (m) - 10

power code (HP×10)  
single phase  
(three phase with no m marked)  
model



MODEL	DN1	DN2	DN3	DIMENSIONS(mm)			WEIGHTS(kg)	
				W	H	L	1~	3~
D-JDW(m)-10	1 1/4"	1"	1"	182	188	380	17	16.5
D-JDW(m)-15	1 1/4"	1"	1"	211	258	406	25	24

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		HS (m)	Q	DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP			m <sup>3</sup> /h	0	0.15	0.3	0.45	0.6	0.75	0.9	1.05	1.2	1.35	1.5			
D-JDWm-10	D-JDW-10	0.75	1	15	H(m)	52	50	48	45	42	39	35.5	32	28	24	20				
D-JDWm-15	D-JDW-15	1.1	1.5			65	62.5	59.5	56	52	47	42	37	31.5	26	20				
D-JDWm-10	D-JDW-10	0.75	1	20		45	43	40	36.5	33	28.5	24	20	15	-	-				
D-JDWm-15	D-JDW-15	1.1	1.5			58	55.5	52	48	43	38	32	26	20	-	-				
D-JDWm-10	D-JDW-10	0.75	1	25		38	35	30	24.5	18	-	-	-	-	-	-				
D-JDWm-15	D-JDW-15	1.1	1.5			51	47.5	43	38	32.5	26	20	-	-	-	-				
D-JDWm-10	D-JDW-10	0.75	1	30		30	26.5	21	15	-	-	-	-	-	-	-				
D-JDWm-15	D-JDW-15	1.1	1.5			44	40	34.5	28	20	-	-	-	-	-	-				
D-JDWm-10	D-JDW-10	0.75	1	35		24	19.5	12	-	-	-	-	-	-	-	-				
D-JDWm-15	D-JDW-15	1.1	1.5			37	33	28.5	23.5	-	-	-	-	-	-	-				
D-JDWm-15	D-JDW-15	1.1	1.5	40		30	27	22	-	-	-	-	-	-	-	-				
D-JDWm-15	D-JDW-15	1.1	1.5	45		23	22	20	-	-	-	-	-	-	-	-				

# CPF

## 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%  
Maximum suction lift: 7m

## Motor and Pump

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

## Options on request

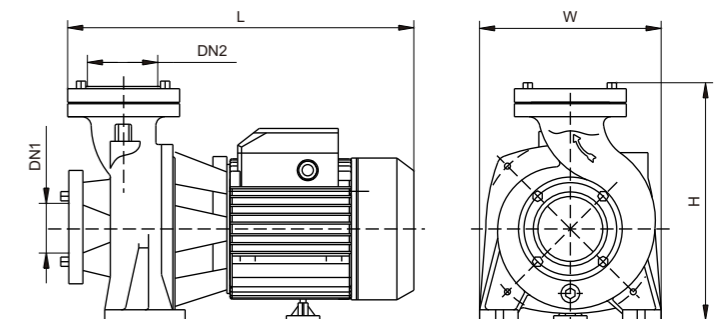
Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## CPF (m) 125 / 2

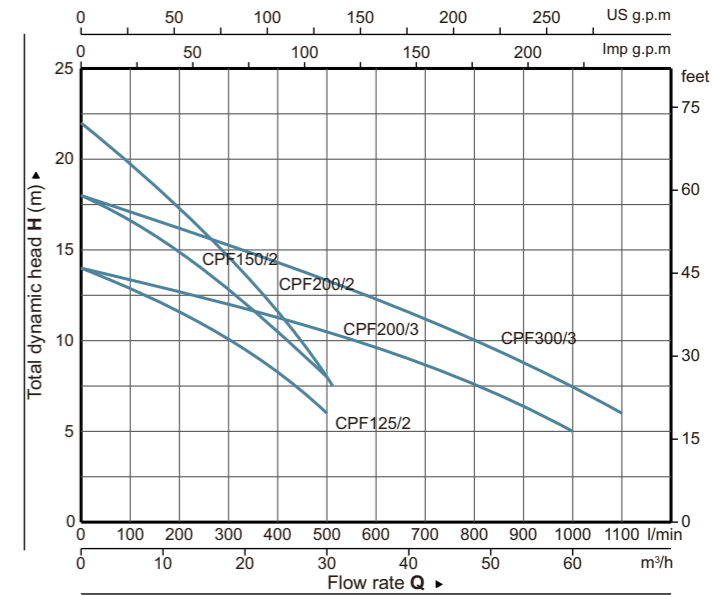
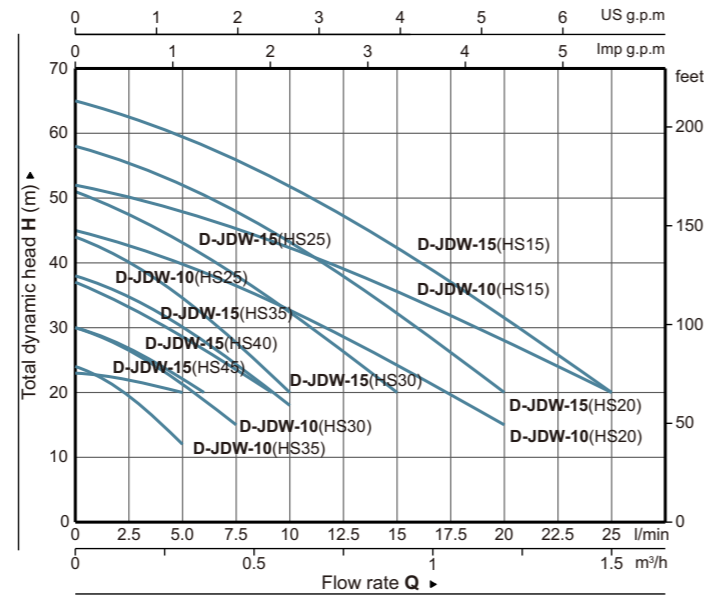
outlet(inch)  
power code (HP×100)  
single phase  
(three phase with no m marked)  
model



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
CPF(m)125/2	2"	2"	195	266	352	15	14
CPF(m)150/2	2"	2"	208	275	378	21	20
CPF(m)200/2	2"	2"	208	275	378	22	21
CPF(m)200/3	3"	3"	243	317	400	26	25
CPF(m)300/3	3"	3"	243	317	400	27	26

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		Q	DELIVERY n≈2850 1/min															
1~ 220 - 240V	3~ 380 - 415V	kW	HP		m <sup>3</sup> /h	0	6	12	18	24	30	36	42	48	54	60	66			
CPFm125/2	CPF125/2	0.92	1.25	H(m)	14	12.9	11.6	10.2	8.4	6	-	-	-	-	-	-				
CPFm150/2	CPF150/2	1.1	1.5		18	16.7	14.8	12.6	10.3	8	-	-	-	-	-	-				
CPFm200/2	CPF200/2	1.5	2		22	19.8	17.3	14.6	11.6	8	-	-	-	-	-	-				
CPFm200/3	CPF200/3	1.5	2		14	13.4	12.8	12.1	11.3	10.5	9.6	9	7.5	6.5	5	-				
CPFm300/3	CPF300/3	2.2	3		18	17.1	16.2	15.3	14.3	13.3	12.3	11.5	10	8.8	7.4	6				





# CP

## 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%  
Maximum suction lift: 7m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
**Three-phase:** 380 - 415V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: stainless steel or brass

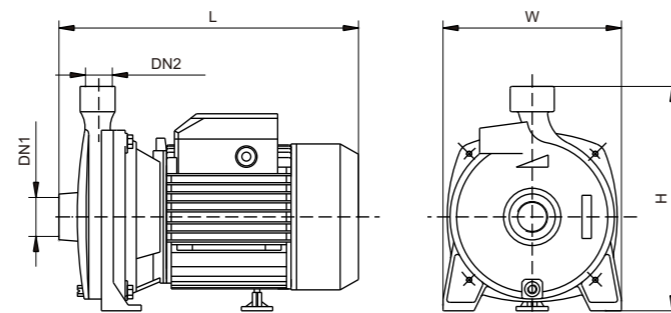
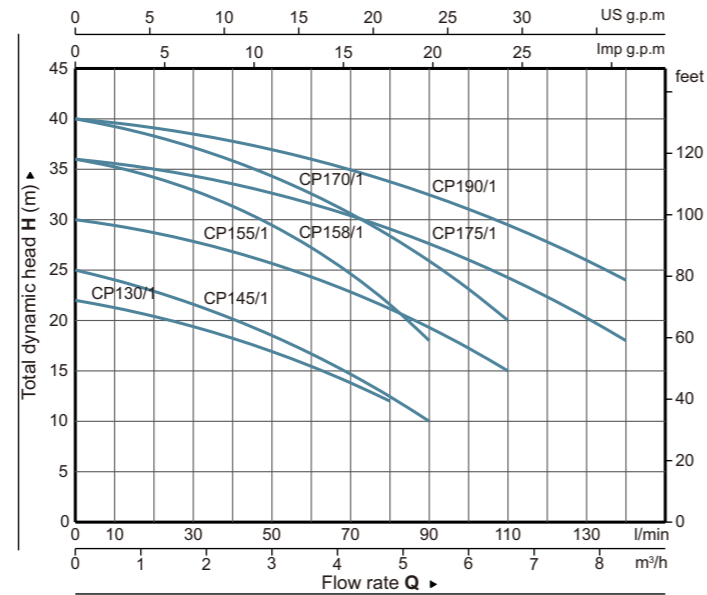
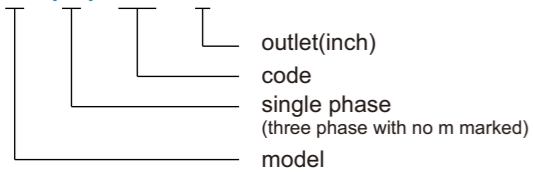
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

### CP (m) 130 / 1



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
CP(m)130/1	1"	1"	168	215	265	8	7.5
CP(m)145/1	1"	1"	195	247	311	11.5	11
CP(m)155/1	1"	1"	195	247	311	12	11.5
CP(m)158/1	1"	1"	195	247	311	12	11.5
CP(m)170/1	1"	1"	204	258	348	19	18
CP(m)175/1	1 1/4"	1"	204	258	348	19	18
CP(m)190/1	1 1/4"	1"	232	287	348	21.5	20.5

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min																
1~	3~	kW	HP	Q	H(m)															
220 - 240V	380 - 415V				0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.6	8.4				
CPm130/1	CP130/1	0.37	0.5	0	22	21	20	19	18	17	15.5	14	12	-	-	-	-	-	-	
CPm145/1	CP145/1	0.55	0.75	10	25	24	23	22	20	18.5	16.5	14.5	12.5	10	-	-	-	-	-	
CPm155/1	CP155/1	0.75	1	20	30	29.5	29	28	27	25.5	24	23	21	19	15	-	-	-	-	
CPm158/1	CP158/1	0.75	1	30	36	35	34	33	31	29.5	27	24.5	21.5	18	-	-	-	-	-	
CPm170/1	CP170/1	1.1	1.5	40	40	39	38	37	35.5	34	32.5	30.5	28.5	26	20	-	-	-	-	
CPm175/1	CP175/1	1.1	1.5	50	36	35.5	35	34.5	33.5	32.5	31.5	30.5	29	27.5	24	18	-	-	-	
CPm190/1	CP190/1	1.5	2	60	40	39.5	39	38.5	38	37	36	35	34	32.5	29.5	24	-	-	-	

# CP

## 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%  
Maximum suction lift: 7m

## Motor and Pump

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

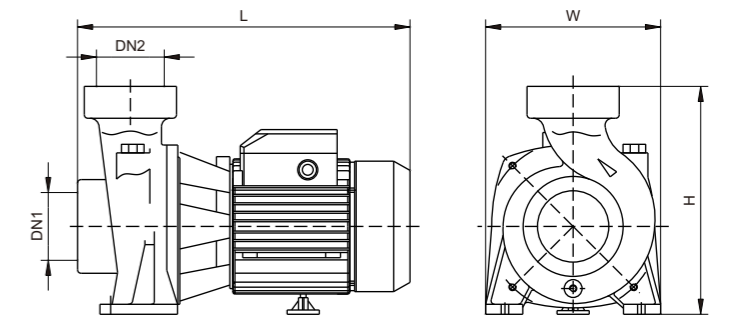
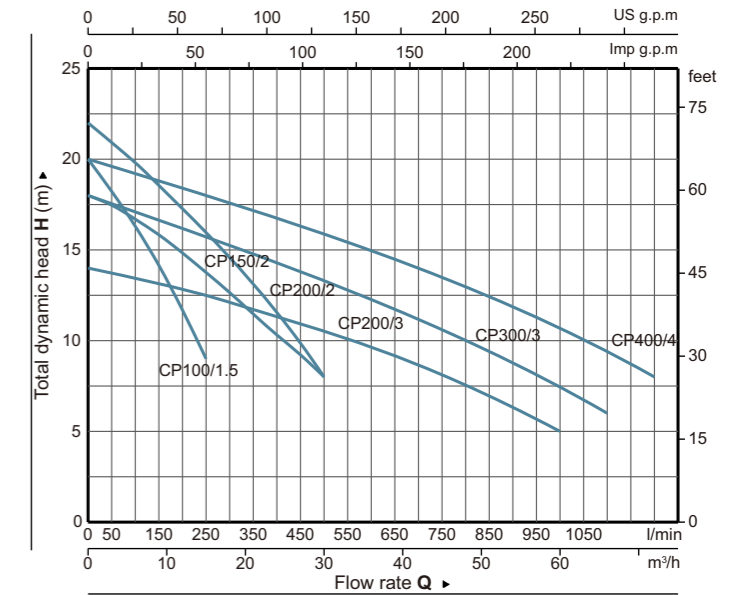
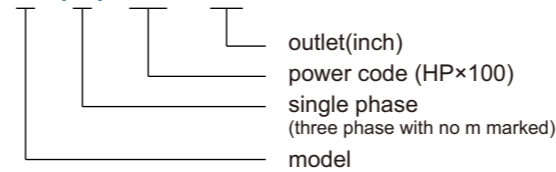
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

### CP (m) 100 / 1.5



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
CP(m)100/1.5	1 1/2"	1 1/2"	190	246	319	14	13.5
CP(m)150/2	2"	2"	207	259	369	18	17
CP(m)200/2	2"	2"	207	259	369	19	18
CP(m)200/3	3"	3"	238	313	392	25	24
CP(m)300/3	3"	3"	238	313	392	26	25
CP(m)300/4	4"	4"	238	313	431	29	28
CP(m)400/4	4"	4"	238	313	431	32	31

## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min																		
1~	3~	kW	HP	Q	H(m)																	
220 - 240V	380 - 415V				0	3	6	9	12	15	18	24	30	36	48	60	72					
CPm100/1.5	CP100/1.5	0.75	1	0	20	18.2	16.3	14.1	11.7	9	-	-	-	-	-	-	-	-	-			
CPm150/2	CP150/2	1.1	1.5	50	18	17.5	16.7	15.8	14.8	13.8	12.6	10.3	8	-	-	-	-	-	-			
CPm200/2	CP200/2	1.5	2	100	22	20.9	19.8	18.6	17.3	16	14.6	11.6	8	-	-	-	-	-	-			
CPm200/3	CP200/3	1.5	2	150	14	13.7	13.4	13.1	12.8	12.5	12.1	11.3	10.5	9.6	7.5	5	-	-	-			
CPm300/3	CP300/3	2.2	3	200	18	17.5	17.1	16.6	16.2	15.7	15.3	14.3	13.3	12.3	10	7.4	-	-	-			
CPm300/4	CP300/4	2.2	3	250	18	17.5	17.1	16.6	16.2	15.7	15.3	14.3	13.3	12.3	10	7.4	-	-	-			
CPm400/4	CP400/4	3	4	300	20	19.6	19.2	18.8	18.4	18	17.6	16.7	15.9	15	13	10.7	8	-	-			



# K30

## 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%  
Maximum suction lift: 7m

## Motor and Pump

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

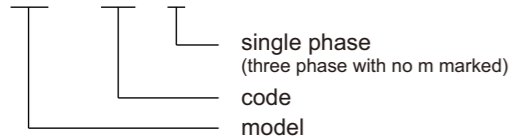
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

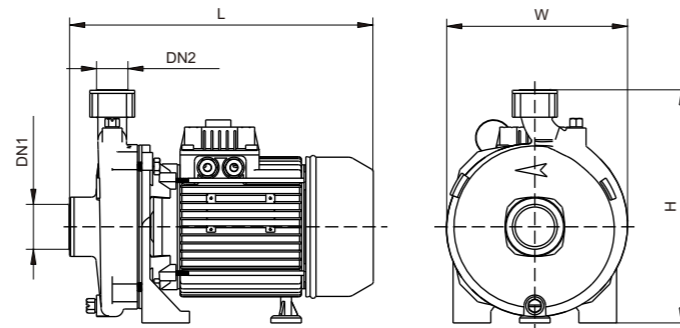
## Warranty: 2 year

(according to our general sales conditions)

## K30 / 100 (m)



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
K30/79(m)	1"	1"	178	231	313	14	13.5
K30/100(m)	1½"	1"	182	257	344	17	16



## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min								
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h l/min	H(m)							
K30/79m	K30/79	0.75	1		0	1.2	2.4	3.6	4.8	6.0	7.2	8.4
K30/100m	K30/100	1.1	1.5	30	27	24	21	18	15	12	-	
				30	29	28	27	26	24	22	20	

# QB

## 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%  
Maximum suction lift: 8m

## Motor and Pump

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

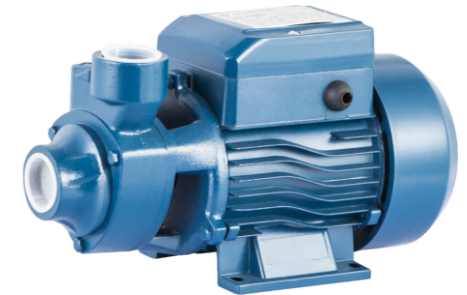
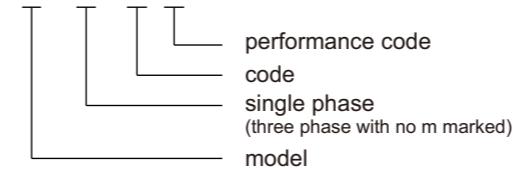
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

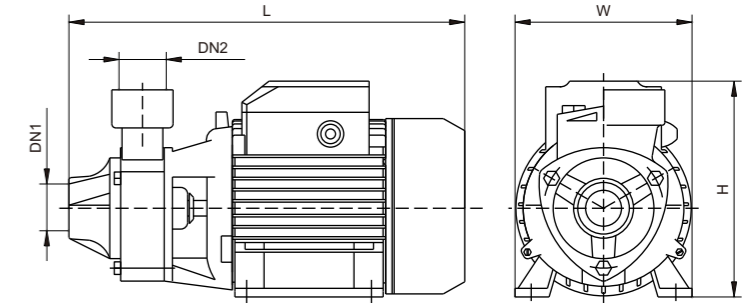
## Warranty: 2 year

(according to our general sales conditions)

## QB (m) 60 S



MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)	
			W	H	L	1~	3~
QB(m)60S	1"	1"	117	150	255	6	5.5
QB(m)60	1"	1"	117	150	264	6.3	5.8
QB(m)70	1"	1"	135	180	302	8	7.5
QB(m)80	1"	1"	135	180	302	8	7.5
QB(m)85	1½"	1½"	135	185	310	8.1	7.6



## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY n≈2850 1/min														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h l/min	H(m)													
QBm60S	QB60S	0.37	0.5		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0			
QBm60	QB60	0.37	0.5	30	26	22	18	14	9	5	-	-	-	-				
QBm70	QB70	0.55	0.75	40	35	31	26	21	16	11	5	-	-	-				
QBm80	QB80	0.75	1	55	50	46	41	37	32	27	22	17	11	5				
QBm85	QB85	0.75	1	65	60	55	50	45	40	34	28	21	13	5				
				65	60	55	50	45	40	34	28	21	13	5				



# PZB

## 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%  
Maximum suction lift: 8m

## Motor and Pump

Rewindable motor  
**Single-phase:** 220 - 240V/50Hz  
Curve tolerance according to ISO 9906  
Impeller material: brass

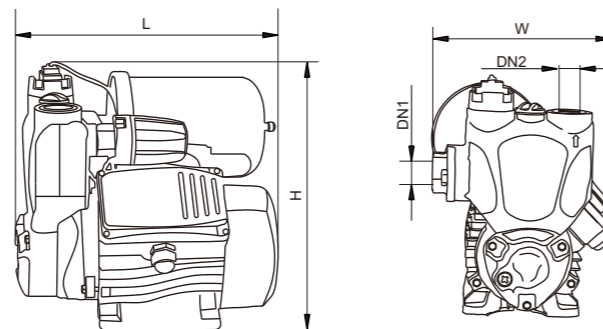
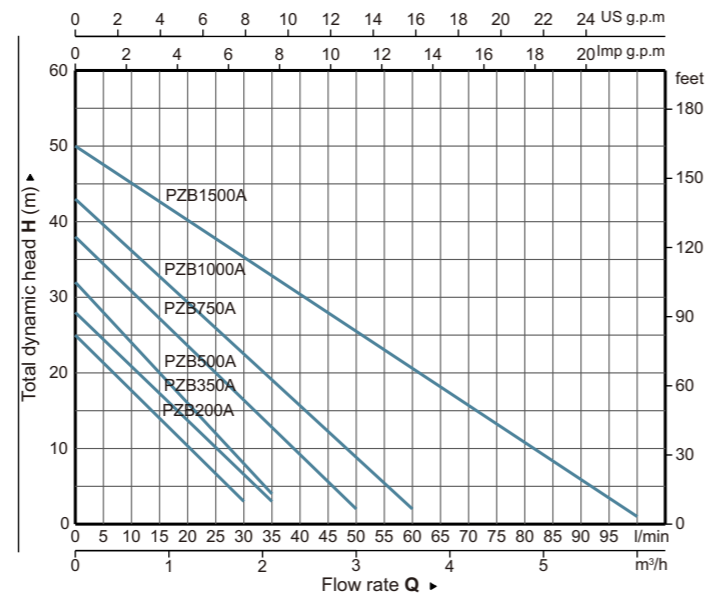
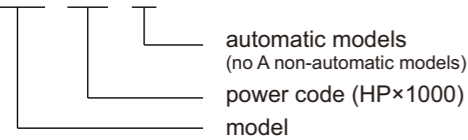
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

## Warranty: 2 year

(according to our general sales conditions)

## PZB 200 (A)

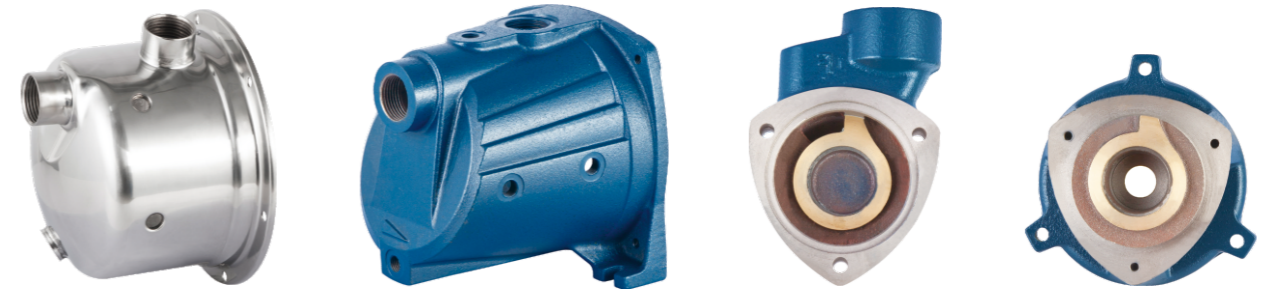


MODEL	DN1	DN2	DIMENSIONS(mm)			WEIGHTS(kg)
			W	H	L	1~
PZB200A	1"	1"	100	250	220	8.5
PZB350A	1"	1"	100	250	250	9
PZB500A	1"	1"	115	250	250	12.5
PZB750A	1"	1"	115	270	270	14.5
PZB1000A	1"	1"	115	280	280	16
PZB1500A	1½"	1½"	130	320	320	25

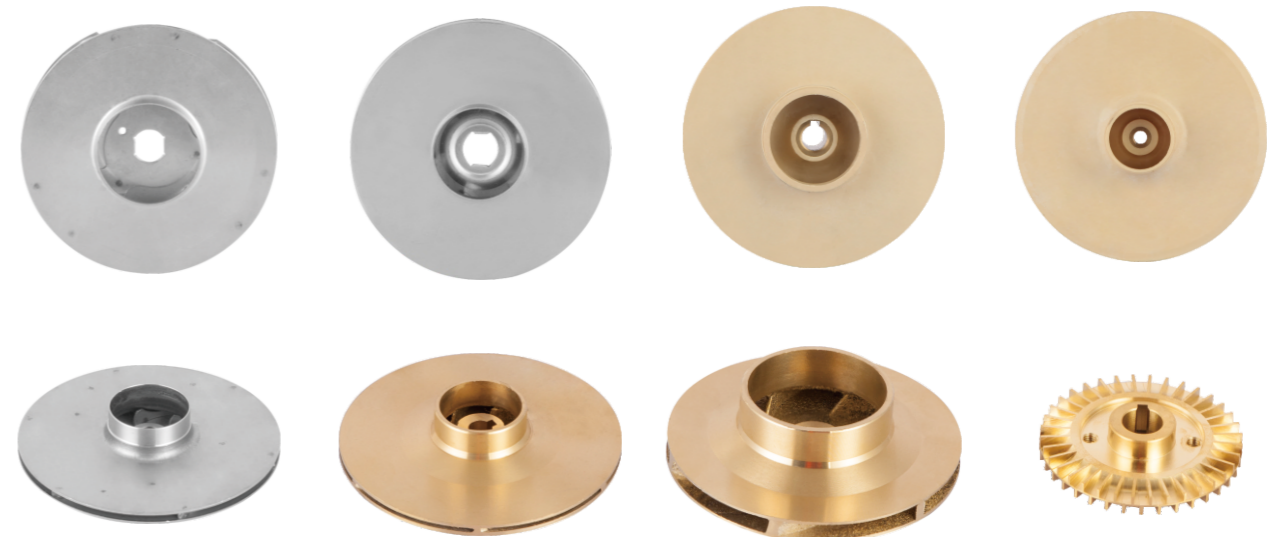
## PERFORMANCE DATA 50Hz

MODEL	P <sub>2</sub>		DELIVERY																	
	kW	HP	Q	n≈2850 1/min																
				m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.8	6.0		
1~ 220 - 240V			l/min	0	5	10	15	20	25	30	35	40	45	50	60	80	100			
PZB200A	0.15	0.2	H(m)	25	21	18	14	10	6	3	-	-	-	-	-	-	-	-		
PZB350A	0.25	0.35		28	24	21	17	14	10	6	3	-	-	-	-	-	-	-		
PZB500A	0.37	0.5		32	28	24	20	16	12	8	4	-	-	-	-	-	-	-		
PZB750A	0.55	0.75		38	34	31	27	24	20	16	13	9	5	2	-	-	-	-		
PZB1000A	0.75	1		43	40	36	33	29	26	22	19	16	12	9	2	-	-	-		
PZB1500A	1.1	1.5		50	48	45	43	40	38	35	33	30	28	26	21	11	1			

## Pump body



## Impeller



## Diffuser



### Venturi tube



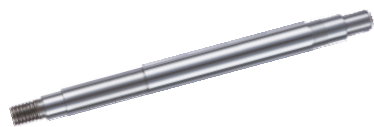
### Body backplate



### Pressure assembly



### Shaft



### Mechanical seal



### Insert

