

# 5DW 4 All stainless steel well pump



## Application

- Pumping for wells, tanks
- For domestic applications (watering, irrigation, rainwater recovery)

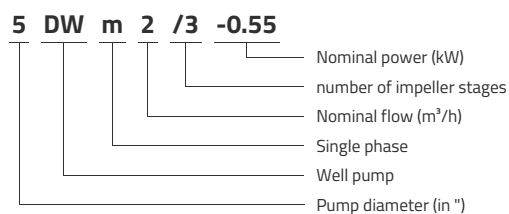
## Pompe

- Maximum liquid temperature: +35 °C
- Minimum immersion depth: 100 mm
- Maximum immersion depth: 20 m
- Pump diameter: 5"
- Double mechanical seal carbon / ceramic and SiC / SiC
- Cable length: 15 m

## Moteur

- Rewindable motor
- Insulation class: F
- Protection class: IP68

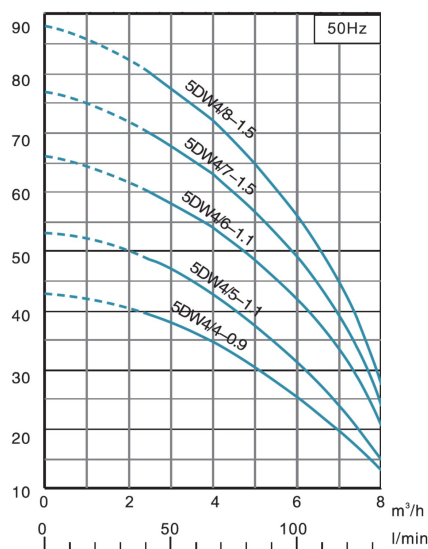
## Identification codes



## Technical data

MODEL	kW	Q (m <sup>3</sup> /h)										
		0	2.5	3	3.5	4	4.5	5	6	7	8	
5DWm4/4-0.9	0.9	43	39	38	36.5	35	33	30	25.5	19.5	13	
5DW4/4-0.9	0.9	43	39	38	36.5	35	33	30	25.5	19.5	13	
5DWm4/5-1.1	1.1	53	48	46.5	45	43	40	37.5	32	24	15	
5DW4/5-1.1	1.1	53	48	46.5	45	43	40	37.5	32	24	15	
5DWm4/6-1.1	1.1	66	60	58	56	54	51.5	49	42	34	20.5	
5DWM4/6-1.1P	1.1	66	60	58	56	54	51.5	49	42	34	20.5	
5DW4/6-1.1	1.1	66	60	58	56	54	51.5	49	42	34	20.5	
5DWm4/7-1.5	1.5	77	70	68	65.5	63	60	57	49	39.5	24	
5DW4/7-1.5	1.5	77	70	68	65.5	63	60	57	49	39.5	24	
5DWm4/8-1.5	1.5	88	80	77.5	75	72	68.5	65	56	45	27.5	
5DW4/8-1.5	1.5	88	80	77.5	75	72	68.5	65	56	45	27.5	

## Hydraulic performance



## Dimensions

MODEL	Ref. Diam.	H
5DWm4/4-0.9	1¼	128 493
5DW4/4-0.9	1¼	128 445
5DWm4/5-1.1	1¼	128 529
5DW4/5-1.1	1¼	128 481
5DWm4/6-1.1	1¼	128 553
5DWM4/6-1.1P	1¼	128 553
5DW4/6-1.1	1¼	128 505
5DWm4/7-1.5	1¼	128 613
5DW4/7-1.5	1¼	128 553
5DWm4/8-1.5	1¼	128 637
5DW4/8-1.5	1¼	128 577



## Exploded view

No.	Type	Materials
1	Power cable	H07RN-F
2	O-ring	nitrile rubber (NBR)
3	Bolt	AISI 304 stainless steel
4	Rotor	
5	Stator	
6	Bearing housing	copper / stainless steel 304
7	Mechanical seal	carbon / ceramic, sil carb / sil carb
8	Impeller	AISI 304 stainless steel
9	Diffuser	AISI 304 stainless steel
10	Watertight ring	PolyTetraFluoroEthylene
11	Bolt	AISI 304 stainless steel
12	Strainer	AISI 304 stainless steel
13	Nut	AISI 304 stainless steel
14	Rear cover	AISI 304 stainless steel
15	Bearing	
16	Stator casing	AISI 304 stainless steel
17	Jacket	AISI 304 stainless steel
18	Front engine bearing support	copper / stainless steel 304
19	Outlet fitting	AISI 304 stainless steel

