

# DWC

## Closed impeller centrifugal pumps in AISI 304 stainless steel



**Compact dimensions**



**Sturdy construction**



**Silent**

### ACCESSORIES

- Body insulation casing
- Control panels  
EP MOBILE  
EP-PRO 1-2-3

### OPTIONAL

- Mechanical seals

### TECHNICAL DATA

Max. working pressure	8 bar
Max. liquid temperature	-15°C ÷ +120°C for std versions -15°C ÷ +110°C for H, HS, HW, HSW versions
Poles	2
Insulation class	F
Protection degree	IP55
Voltage	Three-phase 3~230/400V ±10%

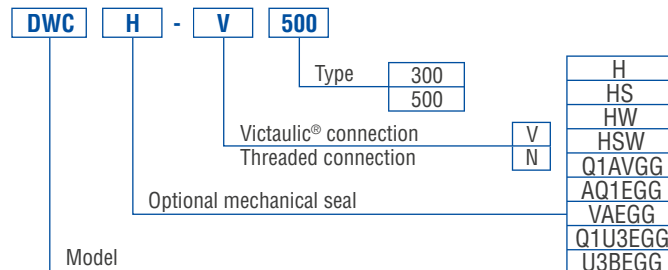
Overload protection must be provided by the user.

ATTENTION: Temperature range refers to the limits of mechanical seal materials; for applications with special fluid other than standards indicated in the specific series, please contact Technical Customer Service.

In case the pumped fluid is water in combination with FPM elastomers, a maximum fluid temperature of 75°C is recommended to ensure longer life of the sealing gaskets.

### MATERIALS

Pump body	Stainless steel AISI 304 (EN 1.4301)
Impeller	Stainless steel AISI 304 (EN 1.4301)
Shaft	Stainless steel AISI 304 (EN 1.4301) (part in contact with the liquid)
Mechanical seal	Standard = Ceramic/Carbon/EPDM H = Graphite/Ceramic/FPM HS = Silicon Carbide/Silicon Carbide/FPM HW = Tungsten Carbide/Tungsten Carbide/FPM HSW = Silicon Carbide/Tungsten Carbide/FPM
Motor support	Aluminium



### Three phase 230/400V

2 poles

Model	Code	£ Stg	HP	kW	Q=Flow rate									Abs. Curr. [A]		DNA	DNM	Weight [kg]
					l/min	0	100	200	300	400	600	700	750	230V	400V			
					m³/h	0	6	12	18	24	36	42	45					
					H=Total head [m]													
DWC-V/I 300/1,1	2180070004I	1501.00	1,5	1,1	21	19,2	16,6	13,1	8,5	-	-	-	5,8	3,3	G2	G2	15,4	
DWC-V/I 300/1,5	2180080004I	1581.00	2	1,5	24,5	22,5	20,1	16,7	12	-	-	-	6,6	3,8	G2	G2	16,9	
DWC-N/I 300/1,1	2181070004I	1486.00	1,5	1,1	21	19,2	16,6	13,1	8,5	-	-	-	5,8	3,3	G2	G2	15,4	
DWC-N/I 300/1,5	2181080004I	1570.00	2	1,5	24,5	22,5	20,1	16,7	12	-	-	-	6,6	3,8	G2	G2	16,9	
DWC-V/I 500/1,5	2190080004I	1540.00	2	1,5	18,5	-	17	15,7	14	9,8	7,4	6,2	6,6	3,8	G2	G2	17,9	
DWC-V/I 500/2,2	2190100004I	1650.00	3	2,2	24,5	-	23	21,5	19,8	15,5	13	11,5	8,8	5,1	G2	G2	20,3	
DWC-V/I 500/3,0	2190110004I	1762.00	4	3	26,3	-	25	23,7	22	17,6	15	13,6	11,1	6,4	G2	G2	22,3	
DWC-N/I 500/1,5	2191080004I	1525.00	2	1,5	18,5	-	17	15,7	14	9,8	7,4	6,2	6,6	3,8	G2	G2	17,4	
DWC-N/I 500/2,2	2191100004I	1634.00	3	2,2	24,5	-	23	21,5	19,8	15,5	13	11,5	8,8	5,1	G2	G2	20,3	
DWC-N/I 500/3,0	2191110004I	1761.00	4	3	26,3	-	25	23,7	22	17,6	15	13,6	11,1	6,4	G2	G2	22,3	

"V" version (Victaulic® connections) is supplied with insulation casing.