

EV
NEW

DC



 **PEDROLLO**[®]
... the spring of life



NEW

New version of the DC series, totally redesigned, made more reliable with the introduction of double mechanical seals and Epoxy Electrocoating Treatment of all cast iron parts.

TECHNICAL CHARACTERISTICS

- Double mechanical seals
- All cast iron parts subjected to Epoxy Electrocoating Treatment
- Precision cast stainless steel handle
- New capacitor housing with stainless steel cover
- Float switch equipped with patented tilting system (patented)

INSTALLATION AND USE

DC submersible pumps, made from heavy gauge cast iron offering exceptional sturdiness, abrasion resistance and durability, are suitable for draining **clear or slightly dirty water**. They distinguish themselves for their sturdiness and reliability under automatic operating conditions in fixed installations.

APPLICATION LIMITS

- **10 m** maximum immersion depth
- Maximum liquid temperature **+40 °C**
- Passage of suspended solids up to **Ø 10 mm**

STANDARD SUPPLY

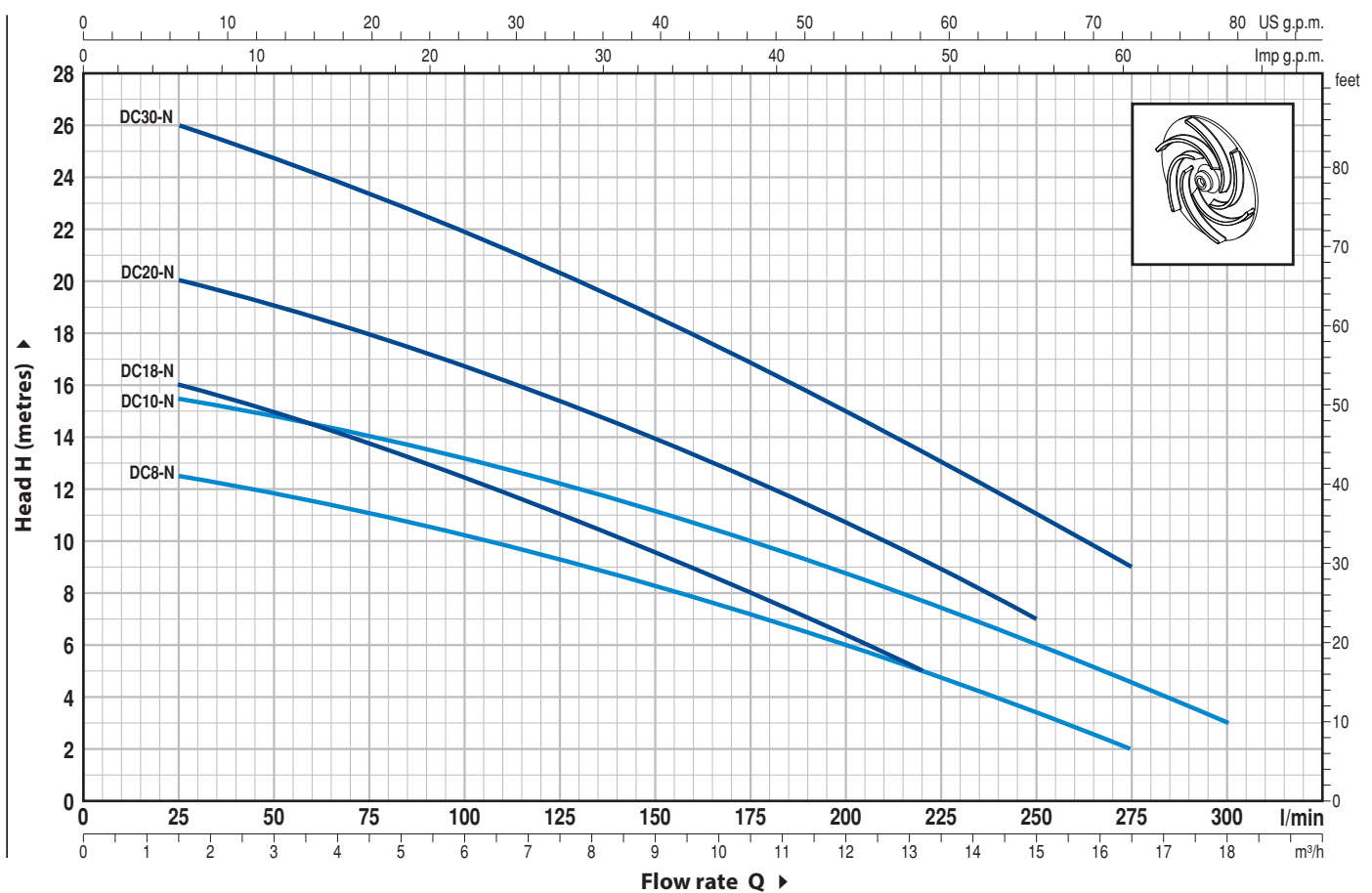
- Complete with **10 m** long power cable
- Float switch for single-phase versions

PATENTS - TRADE MARKS - MODELS

- Float switch equipped with patented tilting system (patented)
- Trademark and model registered

CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 1/min



MODEL		POWER		Q	m³/h	0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.2	15.0	16.5	18.0
Single-phase	Three-phase	kW	HP		l/min	0	25	50	75	100	125	150	175	200	220	250	275	300
DCm 8 -N	–	0.55	0.75	H metres	13	12.5	11.8	11	10.2	9.2	8.2	7.2	6	5	3.5	2		
DCm 10-N	DC 10-N	0.75	1		16	15.5	14.8	14	13.2	12.2	11.2	10	8.8	7.8	6	4.5	3	
DCm 18-N	–	0.55	0.75		17	16	15	13.7	12.5	11	9.5	8	6.5	5				
DCm 20-N	DC 20-N	0.75	1		21	20	19	18	16.8	15.5	13.9	12.3	10.7	9.2	7			
DCm 30-N	DC 30-N	1.1	1.5		27	26	24.8	23.5	22	20.4	18.7	16.9	15	13.5	11	9		

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3.



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