



**INNOVATION HAS ARRIVED** for homeowners and do-it-yourselfers in the world who want better water pump power but prefer to do the installation and maintenance work by themselves.

**TALLAS**, powered by DAB, has the solution.



"The name TALLAS comes from the Greek mythology, Thalassa, who is a primordial sea goddess, daughter of Aether and Hemera. Thalassa is a personification of the sea itself; as told in Aesops Fables she appears as a woman rising up from the depths of the sea."

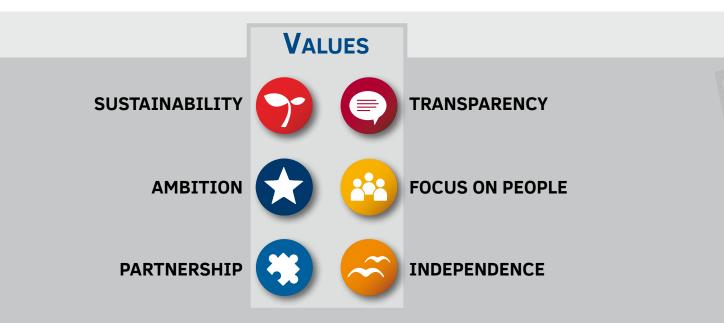
PUMP YOUR HOUGE

# DAB-PUMPS

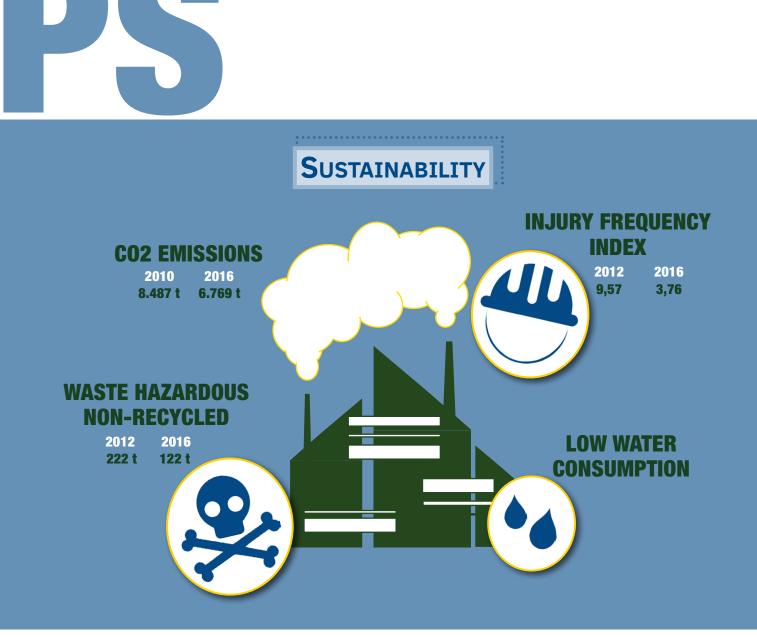


#### Technological integration, design and passion: this is DAB PUMPS

With over 2 millions items produced every year, DAB electric pumps are synonymous of technology and reliability. Established in 1975, DAB PUMPS is today an international point of reference in the water movement sector. The careful selection of materials and the approval procedures applied to each line before production release, ensure both product resistance and maximum performance levels. During the last years DAB has invested resources, passion and energy, acquiring companies with different specific skills, from electronics to motors.



All our employees are guided by Group values such as **SUSTAINABILITY**, **TRANSPARENCY**, **AMBITION**, **FOCUS ON PEOPLE**, **INDEPENDENCE AND PARTNERSHIP**.



#### **C**ERTIFICATIONS

Testifying its attention to environmental and productive issues, DAB has obtained ISO 9001 and ISO 14001 certifications in low enviromental impact and OHSAS 18001 certification for safety and health at work.



**DAB GROUP** is worldwide leader in professional pumps' market and is aiming to become a trend-setter in the consumer market too.

## 

TALLAS, powered by Dab, is a new brand that takes advantage of the 40 years of professional experience of the DAB Group. A strong history, result of a long Italian tradition of high technology developments in the sector, and which makes the TALLAS range extremely reliable.
TALLAS is a complete range of pumps suitable for domestic uses, from garden irrigation, to garage and cellar draining and pumping of wells and tanks, up to those models that, thanks to state of the art electronics, enable non-professional users to resolve water pressure issues inside the home. In one word, it is the range for consumers!



Be recognized in the market for **technological and innovative products**.



Help people living easily and take care of their House&Garden environment anticipating the future.



## **Key Successful Factors**

#### **1. INNOVATION**

Innovation of **TALLAS** products is not the goal but the path to be consumer friendly.

#### 2. DESIGN MADE IN ITALY

All **TALLAS** products have a very pleasant look, result of the worldly reknowned Italian design and taste, are extremely easy to handle and have also been conceived for difficult spaces.

#### **3. DRINKING WATER ACS CERTIFICATION**

All surface and 4" pumps are suitable for drinking water. (ACS Certification)

#### 4. EASY INSTALLATION - PLUG & PLAY

All **TALLAS** products are Plug&Play, conceived for immediate, simple and quick operation, thanks to their basic settings, and visual and intuitive instructions.

#### 5. POWERED BY DAB

All **TALLAS** products are engineered and manufactured by **DAB Pumps** in its own plants.

#### 6. CERTIFICATION

All TALLAS products follow the strict rules of DAB Group according to certifications: ISO 9001 (design, production, sales) ISO 14001 (environment) ISO 45001 (safety)









### **Strengths**

Thanks to the TALLAS range, hobby enthusiasts will have available technologies that in the past were only intended for professional users.

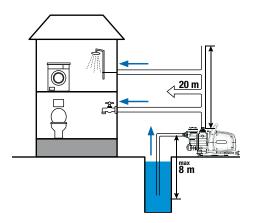
#### **1. SELF-PRIMING SURFACE PUMPS**

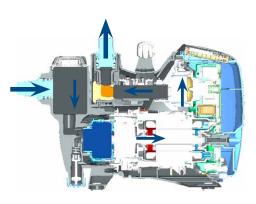
Self-priming is the ability to aspirate the air contained in the intake pipe during the pump start-up phase. Our pumps have been designed to have the best self-priming performance: up to 8 meters in less than 3 minutes, according to the model.

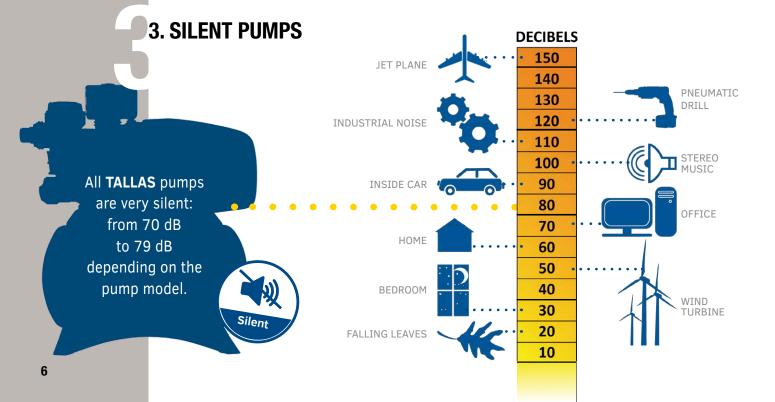
#### 2. WATER COOLED MOTORS ON ALL SURFACE PUMPS

The motor is cooled by the water inside the pump:

- The liquid is forced to flow between external and engine sleeve, efficiently cooling the motor.
- There is then no more need of the cooling fan: no damages and no dirty particles on its grid.
- Thanks to this innovative solution, pumps result more compact and silent.







#### 4. SMART PACKAGING



All pumps are provided with a smart packaging, studied to support the consumer in an easy and quick understanding of:

- Features
- Applications

The packaging may be used as trade marketing material.

#### **5. PUMPS DESIGN**

These high-quality pumps are not only easy for do-it-yourselfers to install, offering a plug and play operation, but are manufactured to provide long life with minimal maintenance. Some of the main characteristics are:

- FLEXIBILITY: pumps are designed with the concept to use the same spare parts for different models and to be adaptable to the same accessories.
- EXCLUSIVITY: Pumps come with the idea of integrated high technological products with a completely new design to better enlighten their features.
- **RELIABILITY**: rotor and sealing sizing are studied to guarantee the stress reduction for their applications.
- AVANT-GUARD HYDRAULICS: the impellers/diffusers' geometries are optimized in order to obtain the best efficiency and self-priming characteristics.
- **SAFE**: pumps are furnished of an overheating protection to preserve the engine. The capacitor is permanently inserted inside the pump body.
- STURDY CONSTRUCTION: plastic materials (technopolymers) are carefully selected to guarantee pump's performances.



### **Main Features**

#### MAIN FEATURES ARE VISIBLE IN THE SINGLE PAGES OF THE PUMPS.

#### **1. MULTI-USE TOOL FOR SURFACE PUMPS**



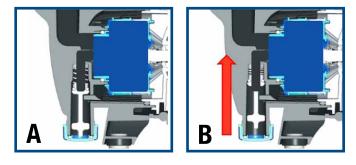
Inside the box of all surface pumps you will find the multiuse tool:

- To remove the pre-filter. (1)
- To open water charge/discharge tap. (2)
- To remove the check valve for cleaning. (3)

#### 2. SELF-PRIMING D-ECONCEPT

While the shutter is open (A) there is a recirculation of water and air in the self priming circuit. The air is progressively pushed away with pumped liquid and shutter closed (B). Benefit: the water is pumped more quickly from the well.

(8m in less than 3' for D-ECONCEPT)



3

#### **3. ORIENTABLE CONNECTIONS ON SURFACE PUMPS**

- Easy to connect pipes.
- In case of damage, easy and cheap replacement of the components with the available spare parts.

ORIENTABLE Inlet and Outlet Connections

#### **4. INTEGRATED INVERTER**

- Keep pressure costant independently by the quantity of water needed in the house.
- Save energy and water (up to 20%).



#### **5. AIR VENT**

• For a better filling of the pump and high self-priming performances. (1)





#### 6. DISCHARGE

• Avoid water freezing in winter, emptying the pump-body. (2)

#### 7. OVERHEATING PROTECTION

- Engine thermo-protection in case of sudden increase of its temperature.
- Longer motor life.

#### 8. DRY-RUN PROTECTION

- The Dry-run protection is ensured by the floating switch or the integrated switch, for automatic submersible and submergible devices; by flowmeter and pressure switch for automatic electronic surface pumps.
- No damages due to motor running without water.

#### 9. EASY ACCESS TO FLOW-METER

- Easy maintenance if needed.
- With the transparent cover, you may see the fan rotating when the water is pumped.

#### 10. PRE-FILTER • •

- Ensure clean water entering the pump for longer life.
- The pre-filter is integrated, to protect the pump.
- Easy and comfort opening, thanks to the rubber grip.

#### 11. PRESSURE GAUGE: MANOMETER

Control the instant pressure

#### **12. CHECK VALVE**

- The check valve is integrated.
- Fast installation of the pump
- Impedes the flow to come back through the pipe.

## **13. TANK WITH PATENTED** • **VERTICAL CONNECTION**

Compactness and solidity of the booster is given throughout a vertical connection between pump and tank. And this reduces leakages too.

This patented solution ensures space saving and reduces the risk of connection damages especially during transportation.

#### **14. ANTI-VIBRATION RUBBER FEET**

• All surface pumps are provided of rubber feet working like a spring to vibrations and "reduce" noise.

#### **15. COMFORTABLE HANDLE**

• Ergonomic and design handle for easy and safe trasportation of the pump.

#### 16. LED AND LCD DISPLAY

- User friendly interface.
- Easy set-up of advanced functions.
- Immediate check of main values.



#### 17. AUTO ON/OFF (FLOATING SWITCH)

• The floating switch allows the regulation of the levels in which the pump starts/stops automatically.

## HOME & GARDEN

D_FR(	OST WI-FI	D-BOOSTi
	MODEL: 1100/45 COD. 60181690 PAG. 20	MODEL: 1100/45 COD.60171836 PAG. 48
D-	EBOOST	D-BOOST
	MODEL: 850/45 COD. 60171832 MODEL: 1100/45 COD. 60171833	MODEL: 650/40           COD. 60171829           MODEL: 850/45           COD. 60171834           MODEL: 1100/45           COD. 60171835
	PAG. 24	PAG. 52
-	D-JET MODEL: 650/40 COD. 60171829	D-ESUB MODEL: 750 COD.60195798
	MODEL: 850/45 COD. 60171830 MODEL: 1100/45 COD. 60171831	MODEL: 1000 COD. 60172703 MODEL: 1200 COD. 60171886
	PAG. 28	PAG. 56
	G-100	D-SUB
	COD. 102652840	MODEL: 60/2           COD.60174676           MODEL: 60/3           COD. 60174676           MODEL: 60/4           COD. 60174677
	PAG. 32	PAG. 60
D-	EMULTI	D-SUB 7 e 8
	MODEL: 700/32 COD. 60178128 MODEL: 1000/43 COD. 60178127 PAG. 36	MODEL: SUB 7 COD.60114371 MODEL: SUB 8 COD.60114370 PAG. 64
	-MULTI MODEL: 700/32	
	COD. 60178126 MODEL: 1000/43 COD. 60178104	
	PAG. 40	
D-E	CONCEPT	
	MODEL: 1000 COD. 60168768	
	PAG. 44	

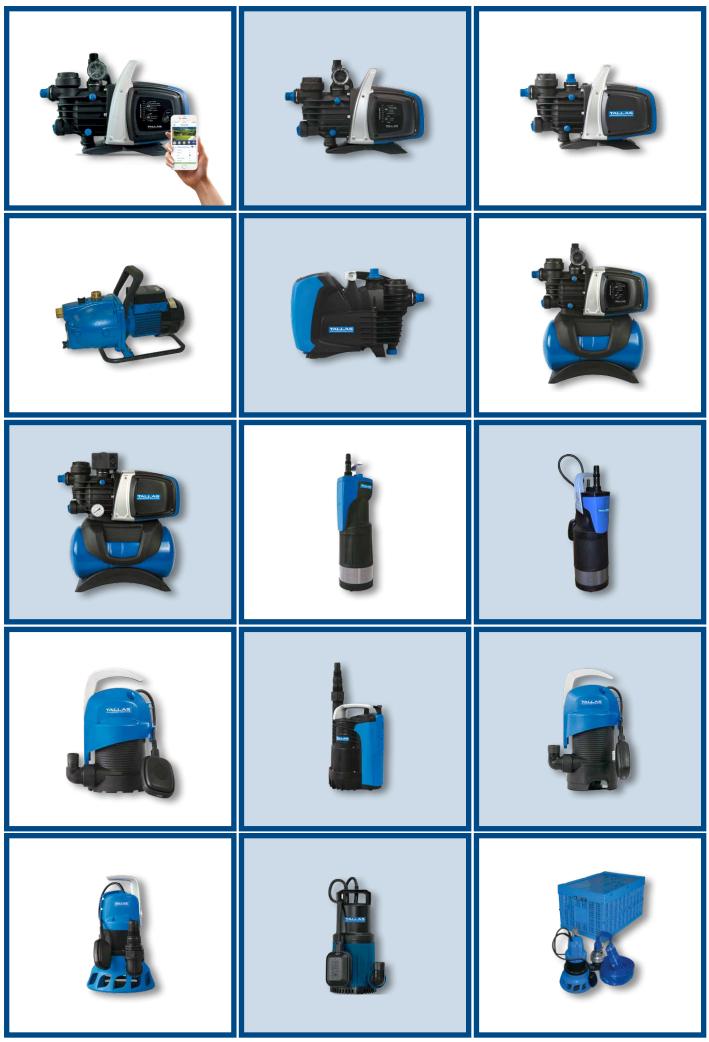
DDAINA	<u>CE</u>		
	GE	>ACCESS	
	D-CW	D-T	ANK
	MODEL: 200 COD. 60171884		COD. 60176927
	PAG. 70		PAG. 9
	D-CWP	AUXILIA	ARY TANK
	MODEL: 300 COD. 60171887 MODEL: 600 COD. 60171888	<b>\$</b>	COD. 60180921
	PAG. 74		PAG. 10
D-D	W COMBI	SUCTIO	ON HOSE
	MODEL: 200 COD. 60171885 MODEL: 300 COD. 60196048 MODEL: 400 COD. 60171885		COD. 60185064
	PAG. 78		PAG. 102
	D-DWP		
	MODEL: 1000 COD. 60171889		
	PAG. 82		
D-FLOOD	ING KIT (10m)		
	MODEL: D-DW 400 COD. 60196575 MODEL: D-DWP 1000 COD. 60179481		
_	PAG. 86		
	D-SW		
	MODEL: 410 COD. 60184266		
MILLION COMM	PAG. 90		

## Choose the pump

•	HIGH FLOW		HOME & GARDEN				
• • • •			Gardening MANUAL RAINWATER IRRIGATION	Gardening AUTOMATIC RAINWATER IRRIGATION	Gardening MANUAL IRRIGATION FROM TANK OR SWELL 7 m DEPTH	Gardening MANUAL IRRIGATION FROM TANK OR SWELL 8 m DEPTH	
		D-EBOOST Wi-Fi	1100/45				
		D-EBOOST	850/45				
			1100/45				
			650/40				
		D-JET	850/45				
			1100/45				
	Mρ	G-100	-				
	SURFACE PUMP		700/32				
	FAC	D-EMULTI	1000/43				
	SUR		700/32				•
DEN		D-MULTI	1000/43				•
GAR		D-ECONCEPT	1100/45				
HOME & GARDEN		D-BOOSTi	1100/45				
MOH		D-BOOST	650/40				
			850/45				
			1100/45				
			750				
	dΣ	D-ESUB	1000				
	PUMP		1200				
	BLE		60/2				
	ERSI	D-SUB	60/3				
	SUBMERSIBLE		60/4				
	รา	D-SUB 7	-				
		D-SUB 8	-				
		D-CW	200				
		D-CWP	300				
	đ		400				
щ	PUP		200				
NAG	ED	D-DW COMBI	300				
DRAINAGE	SUBMERGED PUMP		400				
	UBV	D-DWP	1000				
	S	D-FLOODING KIT	DW 400				
			DWP 1000				
		D-SW	410				

T	HOME & GARDEN			DRAINAGE	
Gardening MANUAL IRRIGATION FROM TANK OR SWELL 12 m DEPTH	Pressure DOMESTIC ENVIRONMENT	Water Supply Points	Clear Water DRAINAGE	Dirty Water DRAINAGE	Salt Water DRAINAGE
		4			
		3			
		4			
		3			
		4			
		5			
		5			
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\* Choose the pump according to the drainage selection instructions.



## **Choose the pump**

ONCE HAVING IDENTIFIED THE PUMP, MAKE SURE THE PERFORMANCE MEETS THE REQUIREMENTS

## **PERFORMANCE VERIFICATION**

#### **Example:**

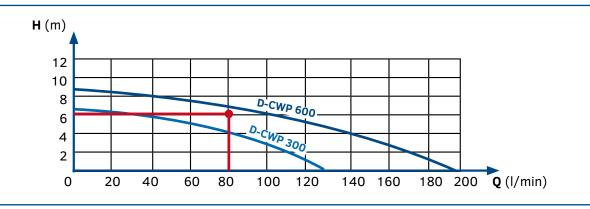
PUMP SELECTED: D-CWP

REQUESTED PERFORMANCE:

- Head (H): 6 m
- Flow rate (Q): 80 l/min



REFER TO THE CHART ON THE REAR SIDE OF THE PRODUCT PACKAGE.



CHOOSE THE PUMP HAVING SUPERIOR FEATURES THAN THE REQUESTED ONES.

IN THE EXAMPLE ABOVE, THE PUMP CHOSEN WILL BE: D-CWP 600



## **Applications & Use**



#### PRESSURISATION





Imagine you are taking a shower or washing the car and... no water arrives...scaring moments!!

Sometimes pressure of water is not enough for daily activities in house & garden, and **our pumps allow homo**geneous pressure throughout the house while maintaining a high energy saving and no waste of water.



#### **DRINKING WATER**



#### Why waste drinking water?

Our pumps are designed and produced to be suitable for drinking water applications and certified with the French standard ACS.



#### GARDENING



A well-kept home can be seen from the garden, and to have a beautiful garden a good irrigation is needed.

#### Our pumps offer different solutions for watering the garden:

• Draw water from wells and cisterns.

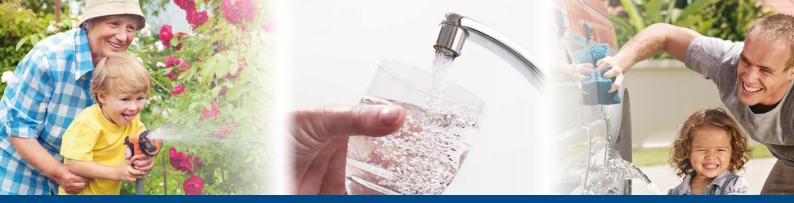


#### RAINWATER



In our range of pumps you can find also the **submersible pumps suitable to draw rainwater** from tanks to increase the pressure at home or irrigate the garden and save water in the same time.





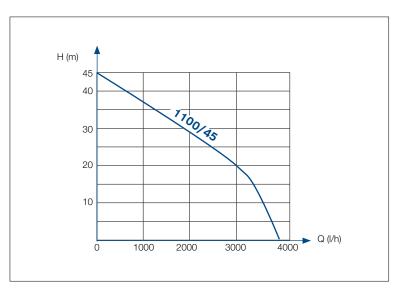


#### **Pressure Booster D-EBOOST Wi-Fi** Electronic **COMFORTABLE** SMARTY HANDLE **WI-FI BUTTON** ATER COOLED MOTOR WiFi integrated antenna, easily connect, monitor and control the pump directly through our **ANTI-VIBRATION** App "SMARTY". RUBBER FEET Water cooled motor for less noise (76dB)\* and a longer life. Sel-priming. Water Remote Suitable for drinking water (ACS certified). $\bigcirc$ Flowmeter and pressure switch integrated. Antileakad Control Prefiltern and non-return valve integrated Compact. ACS Easy to install. Plug & Play. \* Decibel 20 40 70 100 140



	MODEL	D-EBOOST Wi-Fi 1100/45
	P1 Power absorbed by the motor[W]	1100
a	P2 Power delyvered by the motor [W]	750
qai	Voltage [V]	1 ~ 220-240 AC
ical	Frequency [Hz]	50
Electrical data	Current [A]	4.6
Ξ	Capacitor nF	16
	Capacitor Vc	450
ta	Flow rate max. [l/h]	3750
qa	Max. Pressure [Bar]	4.5
Hydraulic data	Max. Head [m]	45
	Max. working pressure [bar]	6
	Max. suction depth [m]	8m/<3min
	Length of Power Cable [m]	1.5
<u>s</u>	Cable	H07 RNF
eria	Pump International protection	IP X4
Range of e/materi	Insulation Class	F
Range of use/materials	Pressure measure	Indicatore LED
ä	Liquid range Temperature [°C]	0 °C / +35 °C
	Max. Ambient Temperature [°C]	+40 °C

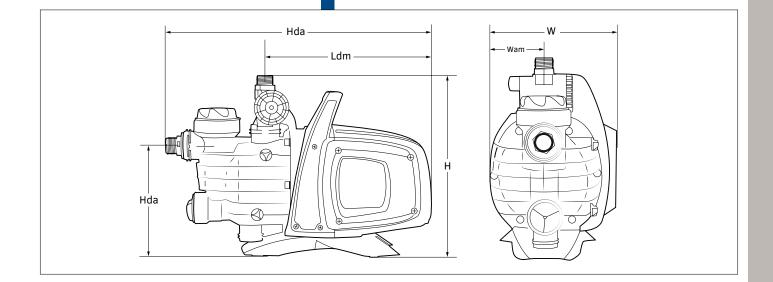
	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064
RECOMMENDED (not included)	Auxiliary Tank like TALLAS-Auxiliary Tank code: 60180921 TALLAS-D-Tank Kit code: 60176927



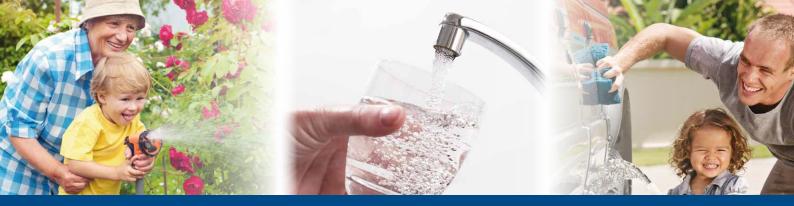


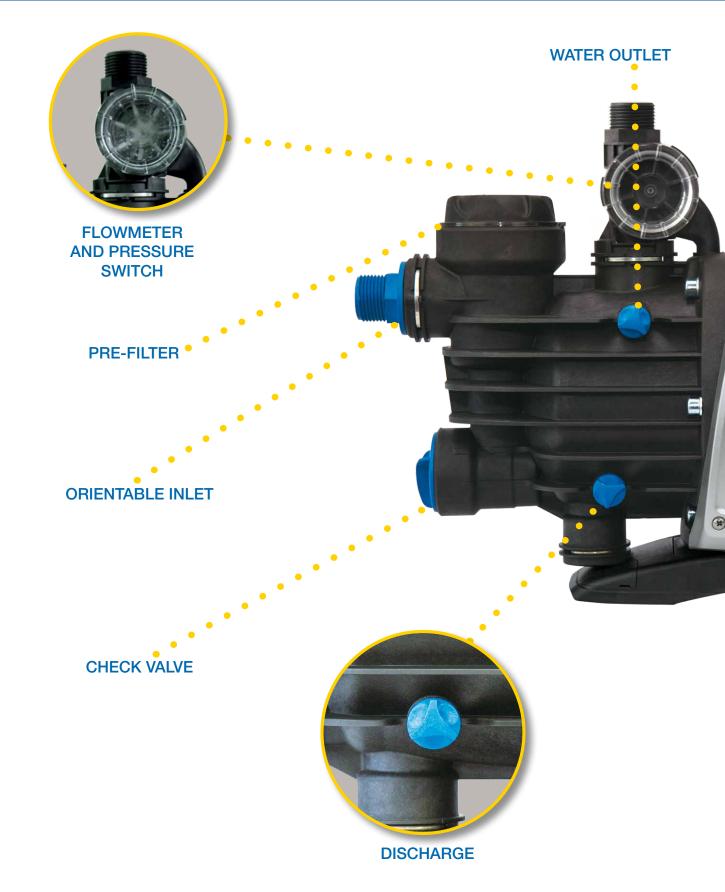


		8 " 059893 " 147271 "
	MODEL	D-EBOOST Wi-Fi 1100/45
Ę	L x W x H [mm]	500 x 230 x 341
eigh	Box Dimensions I x w x h [cm]	54 x 26 x 38.5
Dimensions / Weight	Ldm [mm]	312
suc	Hda [mm]	208
nsid	Wam [mm]	103
ime	DNA / DNM GAS	1"M / 1"M
	Net/Gross Weight [kg]	10.34 /12.2
	Quantity for pallet [no.]	12
	CBM / pallet	1
ata	Without pallet 20"	540
Logistic Data	40"	1176
gisti	40' HQ	1320
Loc	With pallet 20"	264
	40"	576
	40' HQ	576



**Electronic self-priming pump for gardening and pressurization in domestic applications**. With our Wi-Fi integrated antenna, easily connect, monitor and control the pump directly through our App "**Smarty**". Dry run protection, integrated check valve and pre-filter, provides everything you will need wrapped up in one simple solution.





# Pressure Booster

**D-EBOOST** 

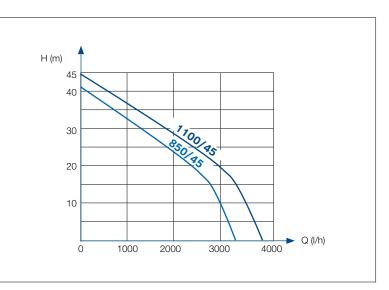






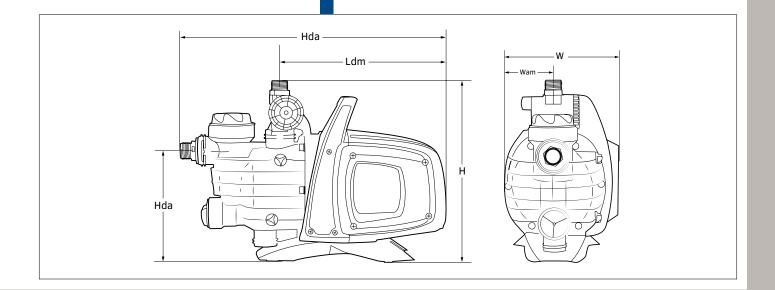
		8 " 059893 " 096173 "	8 " 059893 " 096180 "	
	MODEL	D-EBOOST 850/45	D-EBOOST 1100/45	
	P1 Power absorbed by the motor [W]	850	1100	
a	P2 Power delivered by the motor [W]	600	750	
dat	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	
'ical	Frequency [Hz]	50	50	
Electrical data	Current [A]	3.9	4.6	
Ξ	Capacitor nF	12.5	16	
	Capacitor Vc	450	450	
	Flow rate max. [l/h]	3200	3750	
ta	Max. Pressure [Bar]	4.3	4.5	
Hydraulic data	Max. Head [m]	43	45	
aulic	Start pressure [bar]	1.8	1.8	
ydra	Stop pressure [bar]	3.2	3.2	
Ĩ	Max. working pressure [bar]	6	6	
	Max. suction depth [m]	8m/<3min	8m/<3min	
	Length of Power Cable [m]	1.5	1.5	
<u>s</u>	Cable	H07 RNF	H07 RNF	
eria	Pump International protection	IP X4	IP X4	
Range of use/materials	Insulation Class	F	F	
Ra se/i	Pressure measure	LED indicator	LED indicator	
ä	Liquid range Temperature [liquido °C]	0 °C / +35 °C	0 °C / +35 °C	
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	

	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064
RECOMMENDED (not included)	Auxiliary Tank like TALLAS-Auxiliary Tank code: 60180921 TALLAS-D-Tank Kit code: 60176927

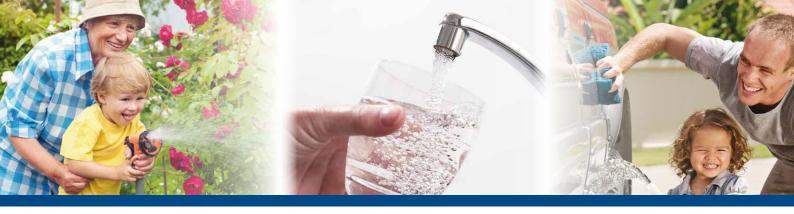


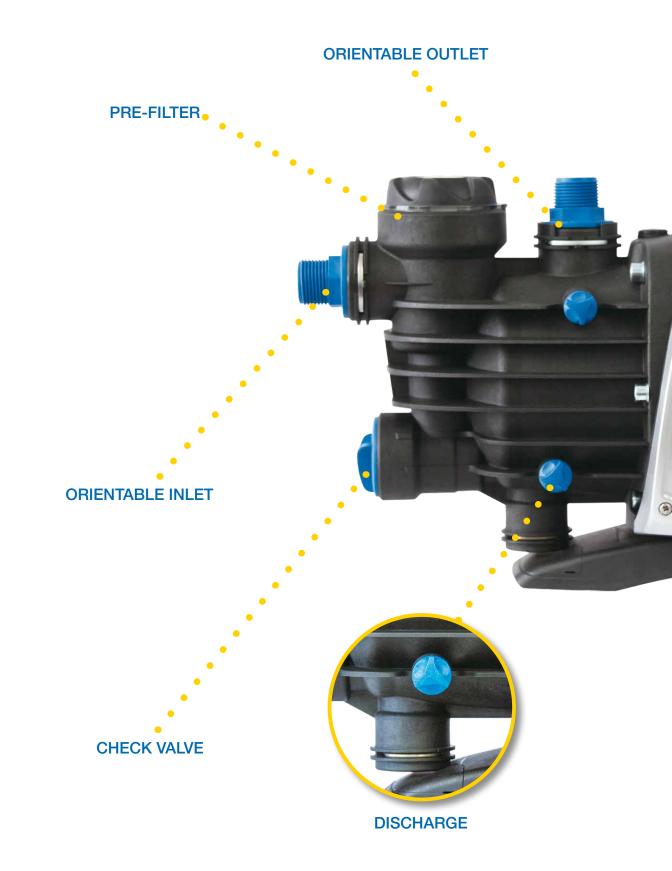






**Electronic self-priming gardening pump with automatic ON/OFF and dry run protection. Also suitable for the pressurisation of water in domestic applications.** Compact, light, robust and easy to use. Equipped with orientable suction connection plus integrated non-return valve and pre-filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale also included.



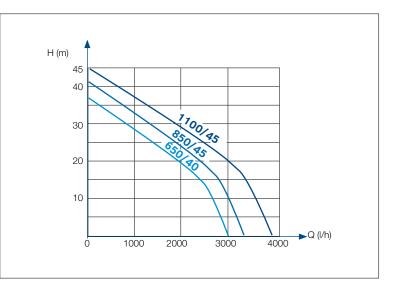


## **Garden** Pump D-JET



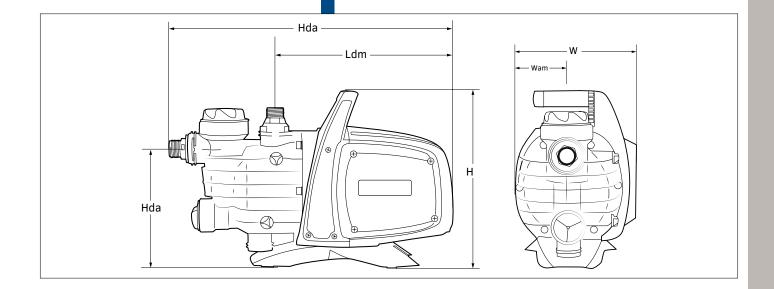


	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064



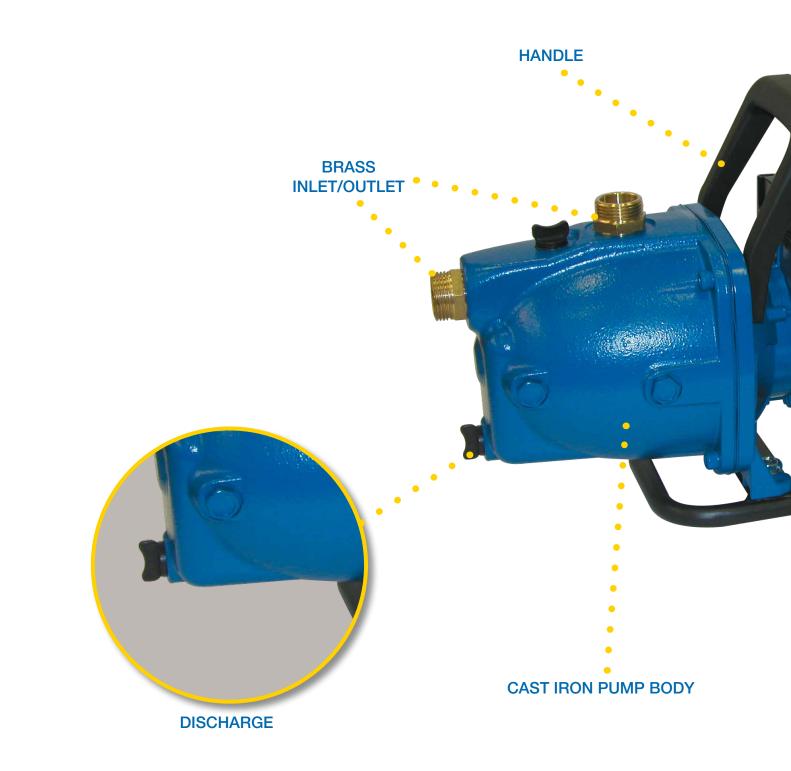


	MODEL	COD. 60171829 	COD. 60171830 # 055883 096081	COD. 60171831 
보	L x W x H [mm]	500 x 230 x 310	500 x 230 x 310	500 x 230 x 310
/eig	Box Dimensions I x w x h [cm]	54 x 26 x 38.5	54 x 26 x 38.5	54 x 26 x 38.5
~	Ldm [mm]	312	312	312
suc	Hda [mm]	208	208	208
nsid	Wam [mm]	103	103	103
Dimensions / Weight	DNA / DNM GAS	1"M / 1"M	1"M / 1"M	1"M / 1"M
ā	Net/Gross Weight [kg]	9.06 / 10.84	9.06 / 11.26	9.06 /12.04
	Quantity for pallet [no.]	12	12	12
	CBM / pallet	1	1	1
Ita	Without pallet 20"	540	540	540
Logistic Data	40"	1176	1176	1176
Jisti	40' HQ	1320	1320	1320
Loc	With pallet 20"	264	264	264
	40"	576	576	576
	40' HQ	576	576	576



**Self-priming gardening pump, also suitable for the pressurisation of water in domestic applications.** Compact, light, robust and easy to use. Equipped with orientable connections plus integrated check valve and pre-filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale also included.





## **Garden** Pump Tallas G-100





- > Cast iron pump body.
- Product suitable for drinking water (ACS certified).
- > Brass inlet and outlet connectors.
- > Air-vent.
- Easy to install.
- Ready to use.

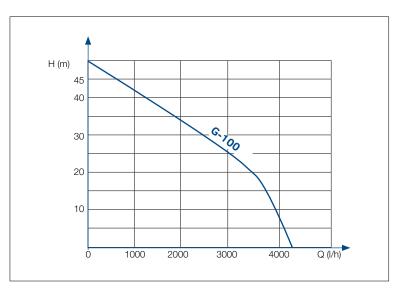




	MODEL
	P1 Power absorbed by the motor [W]
g	P2 Power delivered by the motor [W]
Electrical data	Voltage [V]
ical	Frequency[Hz]
ectr	Current [A]
Ξ	Capacitor nF
	Capacitor Vc
ta	Flow rate max. [l/h]
qa	Max. Pressure [Bar]
ulio	Max. Head [m]
Hydraulic data	Max. working pressure [bar]
f	Max. suction depth [m]
	Length of Power Cable [m]
f ials	Cable
je o ater	Pump International protection
Range of use/material	Insulation Class
F use	Liquid range Temperature [°C]
	Max. Ambient Temperature [°C]

1085	
700	
1 ~ 220-240 AC	
50	
4.9	
12.5	
450	
4200	
5	
50	
6	
8m/<3min	
1.5	
H07 RNF	
IP44	
F	
0 °C / +35 °C	
+40 °C	

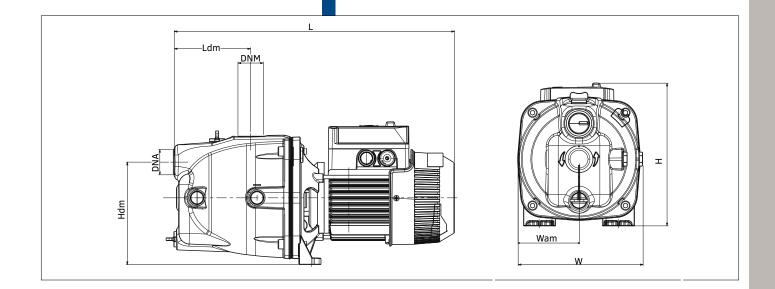








		8 " 059893 " 056740 "
	MODEL	Tallas G-100
	L x W x H [mm] with handle and base	470x230x240
ght	L x W x H [mm] without handle and base	392x175x200
Wei	Box Dimensions I x w x h [cm]	46.7x24.1x22.3
Dimensions / Weight	Ldm [mm]	107
	Hda [mm]	144
	Wam [mm]	86
Din	DNA / DNM GAS	1"M / 1"M
	Net/Gross Weight [kg]	11.3/12.5 Kg
	Quantity for pallet [no.]	28
	CBM / pallet	1
ata	Without pallet 20"	-
Logistic Data	40"	-
gisti	40' HQ	-
Log	With pallet 20"	728
	40"	1568
	40' HQ	1568



**Portable self-priming pump**, easy to install and ideal for gardening, hobby applications and for handling small domestic emergencies. Capable of pumping water containing small sandy particles. Will not lock up even after long periods of disuse. Cast Iron pump body.





### Multistage Pump D-EMULTI

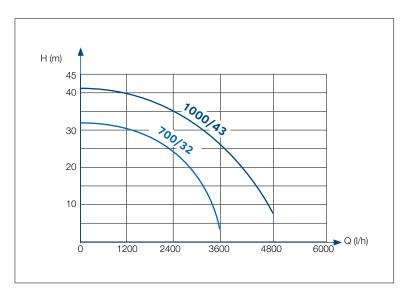






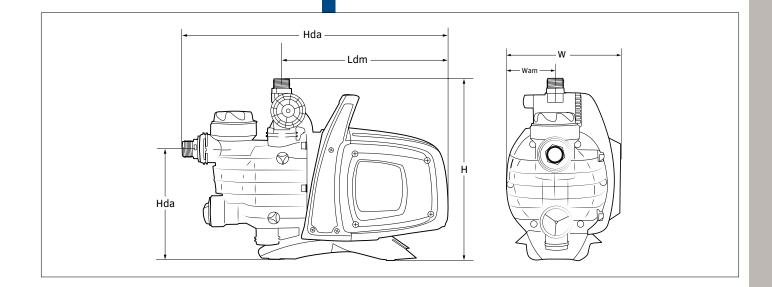
		8 059695 125996	0 009090 120909	
	MODEL	D-EMULTI 700	D-EMULTI 1000	
	P1 Power absorbed by the motor [W]	640	920	
ia l	P2 Power dlivered by the motor [W]	380	560	
lda	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	
Electrical data	Frequency [Hz]	50	50	
ecti	Current [A]	3.1	4.2	
Ξ	Capacitor nF	16	12.5	
	Capacitor Vc	450	450	
ta	Flow rate max. [l/h]	3600	4800	
qa	Max. Pressure [Bar]	3.2	4.0	
Hydraulic data	Max. Head [m]	32	40	
	Max. working pressure [bar]	6	6	
Í	Max. suction depth [m]	6m/<3min	6m/<3min	
	Length of Power Cable [m]	1.5	1.5	
<u>v</u>	Cable	H07 RNF	H07 RNF	
eria	Pump International protection	IP X4	IP X4	
Range of e/materia	Insulation Class	F	F	
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	
ñ	N°. Impellers	3	3	
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	

	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064

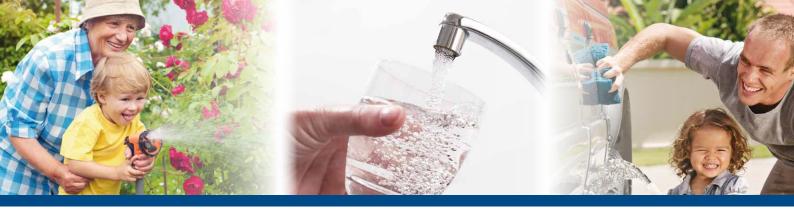


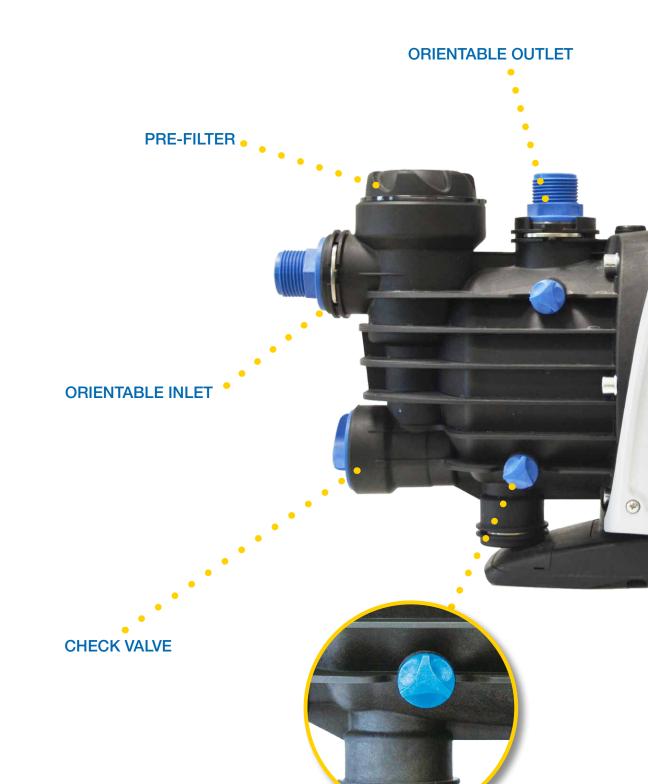


	MODEL	COD. 60178128           B           059993           125996	COD. 60178127 	
	L x W x H [mm]	500 x 230 x 310	500 x 230 x 310	
Dimensions / Weight	Box Dimensions I x w x h [cm]	54 x 26 x 38.5	54 x 26 x 38.5	
Wei	Ldm [mm]	312	312	
s/s	Hda [mm]	208	208	
sion	Wam [mm]	103	103	
lens				
Dim	DNA / DNM GAS	1"M / 1"M	1"M / 1"M	
	Net/Gross Weight [kg]	9.7/12.10	10.5/12.90	
	Quantity for pallet [no.]	12	12	
_	CBM / pallet	1	1	
Data	Without pallet 20"	540	540	
ic 🗆	40"	1176	1176	
Logistic Data	40' HQ	1320	1320	
2	With pallet 20"	264	264	
	40"	576	576	
	40' HQ	576	576	



**Self-priming multistage electronic pump with automatic ON-OFF.** Very quiet and low consumption operation. Compact, light, robust and easy to use. Equipped with adjustable suction connections, integrated check valve, pre filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale.





DISCHARGE

### Multistage Pump D-MULTI





SWITCH ON/OFF

### WATER COOLED MOTOR



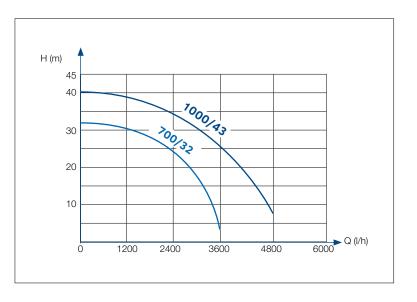
- Water cooled motor for less noise (70/71 dB\*) and a longer life.
- Product suitable for drinking water (ACS certified).
- > Orientable connectors for fast installation.
- > Prefilter and non return integrated valve.
- > Compact.
- Easy to install.
- Ready to use.
- > On/off switch.
- Plug & Play.





		8 " 059893 " 147417 "	8 " 059893 " 125965 "	
	MODEL	D-MULTI 700	D-MULTI 1000	
	P1 Power absorbed by the motor [W]	640	920	
ä	P2 Power delivered by the motor [W]	380	560	
l dat	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	
Electrical data	Frequency [Hz]	50	50	
ecti	Current [A]	3.1	4.2	
Ξ	Capacitor nF	16	12.5	
	Capacitor Vc	450	450	
ta	Flow rate max. [l/h]	3.600	4.800	
qa	Max. Pressure [Bar]	3.2	4.0	
aulic	Max. Head [m]	32	40	
Hydraulic data	Max. working pressure [bar]	6	6	
Í.	Max. suction depth [m]	6m/<3min	6m/<3min	
	Length of Power Cable [m]	1.5	1.5	
<u>s</u>	Cable	H07 RNF	H07 RNF	
: of eria	Pump International protection	IP X4	IP X4	
nge nati	Insulation Class	F	F	
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	
'n	N°. Impellers	3	3	
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	

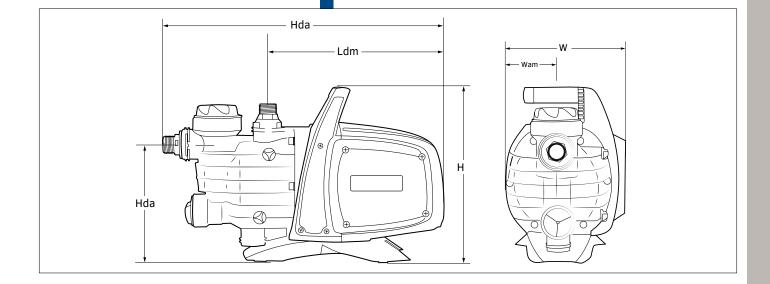
	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064





		COD. 60178126	COD. 60178104	
	MODEL	D-MULTI 700	D-MULTI 1000	
ч	L x W x H [mm]	500 x 230 x 310	500 x 230 x 310	
Dimensions / Weight	Box Dimensions I x w x h [cm]	54 x 26 x 38.5	54 x 26 x 38.5	
>	Ldm [mm]	312	312	
suo	Hda [mm]	208	208	
ensi	Wam [mm]	103	103	
lime	DNA / DNM GAS	1"M / 1"M	1"M / 1"M	
	Net/Gross Weight [kg]	9.7/11.7	10.5/12.5	
	Quantity for pallet [no.]	12	12	
	CBM / pallet	1	1	
ata	Without pallet 20"	540	540	
ic D	40"	1176	1176	
Logistic Data	40' HQ	1320	1320	
2	With pallet 20"	264	264	
	40"	576	576	
	40' HQ	576	576	

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**Self priming multistage pump.** Very quiet and low consumption operation. Compact, light, robust and easy to use. Equipped with adjustable suction connections, integrated non-return valve, pre-filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale.





ANTI-VIBRATION RUBBER FEET

# Pressure Booster WITH VARIABLE SPEED D-ECONCEPT

### **ORIENTABLE OUTLET**

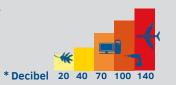
### **ORIENTABLE INLET**



- > Integrated inverter for costant pressure.
- Water cooled motor for less noise (70 dB\*) and a longer life.
- > Suitable for drinking water (ACS certified).
- Self-priming (8m less than 3').
- Dry-run protection.
- Integrated LED control display.
- Anti-vibration rubber feet, stability and comfort.
- > Orientable suction and delivery connections.
- > Prefilter integrated.
- Easy emptying.

DISCHARGE

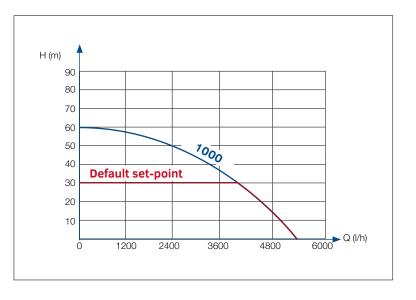
- Ergonomic handle.
  - Plug & Play \* Dec





	MODEL	D-ECONCEPT 1000
	P1 Power absorbed by the motor [W]	1000
ta	P2 Power delivered by the motor [W]	640
l dat	Voltage [V]	1 ~ 220-240 AC
Electrical data	Frequency [Hz]	50-60
ecti	Current [A]	4.8
Ξ	Capacitor nF	-
	Capacitor Vc	-
ta	Flow rate max. [l/h]	5.100
qa	Max. Pressure [Bar]	6
aulic	Max. Head [m]	60
Hydraulic data	Max. Working pressure [Bar]	8
f	Max. suction depth [m]	8m/<3min
	Length of Power Cable [m]	1.5
<u>v</u>	Cable	H07 RNF
eria	Pump International protection	IP X4
Range of e/materia	Insulation Class	F
Range of use/materials	Display	LCD
ä	Liquid range Temperature [°C]	0 °C / +40 °C
	Max. Ambient Temperature [°C]	+50 °C

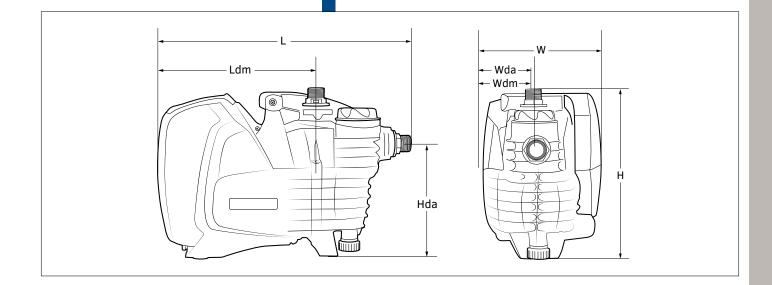
	ACCESSORIES
INCLUDED	Multi-use tool Auxiliary Tank TALLAS-Auxiliary Tank Code: 60180921
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064



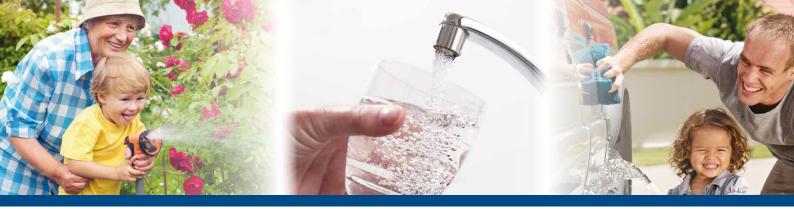




		8 " 059893 " 101891 "
	MODEL	D-ECONCEPT 1000
	L x W x H [mm]	483 x 234 x 322
ght	Box Dimensions I x w x h [cm]	50 x 25 x 34
Wei	Ldm [mm]	304
s/1	Hda [mm]	216
Dimensions / Weight	Wam [mm]	82
	Wdm [mm]	78
	DNA / DNM GAS	1"M / 1"M
	Net/Gross Weight [kg]	12.3/16
	Quantity for pallet [no.]	8
	CBM / pallet	1
ata	Without pallet 20"	-
Logistic Data	40"	-
jisti	40' HQ	-
Ľ	With pallet 20"	176
	40"	384
	40' HQ	384



**Integrated electronic system**, equipped with inverter technology for energy saving and for the **mainte-nance of constant pressure**. Innovative product, easy to use. Dry run protection included. Equipped with orientable connections plus integrated check valve and pre-filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale also included.



### **FLOWMETER** AND PRESSURE • SWITCH **ORIENTABLE INLET** • CHECK VALVE • **18LT TANK GWS** (5 YEARS MAINTENANCE FREE) WITH PATENTED VERTICAL CONNECTION TO THE PUMP **ANTI-VIBRATION RUBBER FEET**

### Pressure Booster D-BOOSTi

INNOVATIVE PRODUCT

ACS



LED DISPLAY

### WATER COOLED MOTOR



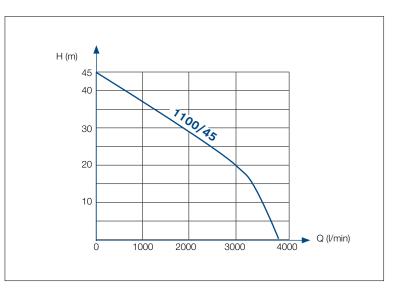
- > Pressure switch integrated.
- Technology innovation: vertical tank connection, patented, reduce the space needed and the problems occuring for atmopherique agents.
- > 5 years maintenance free.
- Water cooled motor for less noise (79dB\*) and a longer life.
- Suitable for drinking water (ACS certified).
- > Automatic start and stop, orientable suction and delivery connections.
- > Pre-filter and no return valve integrated.
- Self-priming (8m in less than 3').
- > Antidryrun protection.
- Plug & Play.
  - . \* Decibel 20 40 70 100 140





		8 " 059893 " 096210 "
	MODEL	D-BOOSTi 1100/45
	P1 Power absorbed by the motor [W]	1100
e.	P2 Pump delivered by the motor [W]	750
dat	Voltage [V]	1 ~ 220-240 AC
'ical	Frequency [Hz]	50
Electrical data	Current [A]	4.6
Ξ	Capacitor nF	16
	Capacitor Vc	450
	Flow rate max. [l/h]	3750
ta	Max. Pressure [Bar]	4.5
Hydraulic data	Start pressure [bar]	1.8
aulic	Stop pressure [bar]	3.2
ydra	Max. Head [m]	45
Ĭ.	Max. working pressure [bar]	6
	Max. suction depth [m]	8m/<3min
	Length of Power Cable [m]	1.5
s	Cable	H07 RNF
Range of use/ materials	Pump International protection	IP X4
	Insulation class	F
Ra se/1	Pressure measure	LED
ä	Liquid range Temperature [°C]	0 °C / +35 °C
	Max. Ambient Temperature [°C]	+40 °C

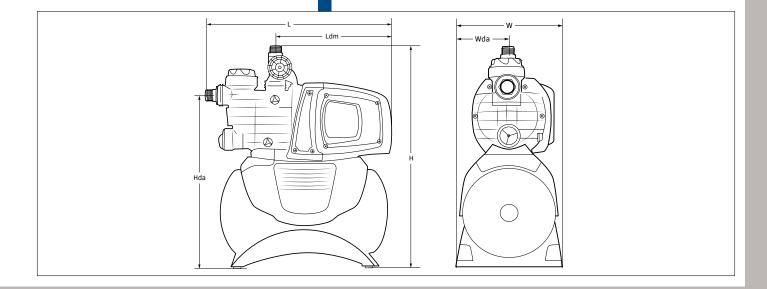
	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064



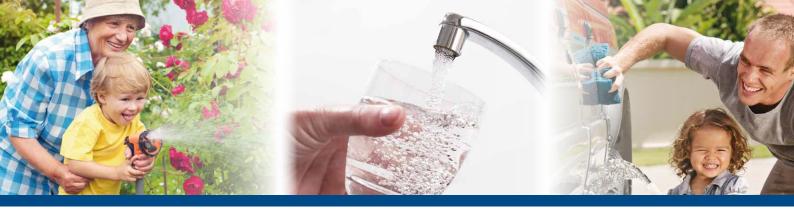




		8 " 059893 " 096210 "
	MODEL	D-BOOSTi 1100/45
	L x W x H [mm]	500 x 260 x 554
ght	Box Dimensions I x w x h [cm]	54 x 31 x 62
Vei	Ldm [mm]	312
s/1	Hda [mm]	445
sion	Wam [mm	132
Dimensions / Weight	DNA / DNM GAS	1"M / 1"M
Dir	Tank dimensions [l]	18
	Net/Gross Weight [kg]	14.8/17.9
	Quantity for pallet [no.]	12 (not stackable)
	CBM / pallet	2
ata	Without pallet 20"	300
Logistic Data	40"	630
<b>jisti</b>	40' HQ	700
Log	With pallet 20"	132
	40"	288
	40' HQ	288



**Self-priming traditional electronic booster** for the supply of water in domestic applications **(gardening and pressurisation)**. Automatic switching on and off according to demand. Compact, light, robust and easy to use. Dry run protection included in digital model. Equipped with orientable suction connection plus integrated check valve and pre-filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale also included.





### Pressure Booster D-BOOST

### PRESSURE SWITCH

TALLA

3

INNOVATIVE PRODUCT

### WATER COOLED MOTOR



> Manometer and pressure switch integrated.

Technology innovation: vertical tank connection, patented, reduce the space needed and the problems occuring for atmopherique agents.

- > 5 years maintenance free.
- Water cooled motor for less noise (76/76/79dB\*) and a longer life.
- > Suitable for drinking water (ACS certified).
- Automatic start and stop, orientable suction and delivery connections.
- Pre-filter and no return valve integrated.
- Self-priming (8m in less than 3').
- Easy to Install.
- **Compact**.
- > Plug & Play.



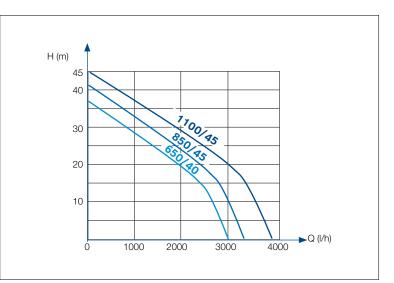






		C COCCCC TOOTEE	• • • • • • • • • • • • • • • • • • • •	0 000000 000200
	MODEL	D-BOOST 650/40	D-BOOST 850/45	D-BOOST 1100/45
	P1 Power absorbed by the motor [W]	650	850	1100
ŋ	P2 Power delivered by the motor [W]	400	600	750
dat	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	1 ~ 220-240 AC
Electrical data	Frequency [Hz]	50	50	50
ectr	Current [A]	3.1	3.9	4.6
Ē	Capacitor nF	12.5	12.5	16
	Capacitor Vc	450	450	450
	Flow rate max. [l/h]	3200	3200	3750
g	Max. Pressure [bar]	4.3	4.3	4.5
: dat	Start Pressure [bar]	1.8	1.8	1.8
Hydraulic data	Stop Pressure [bar]	3.2	3.2	3.2
/dra	Max. Head [m]	43	43	45
£	Max. working pressure [bar]	6	6	6
	Max. suction depth [m]	8m/<3min	8m/<3min	8m/<3min
	Length of Power Cable [m]	1.5	1.5	1.5
S	Cable	H07 RNF	H07 RNF	H07 RNF
of	Pump International protection	IP X4	IP X4	IP X4
nge nate	Insulation Class	F	F	F
Range of use/materials	Pressure measure	gauge	gauge	gauge
Ξ	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	0 °C / +35 °C
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	+40 °C

	ACCESSORIES
INCLUDED	Multi-use tool
REQUIRED (not included)	Suction Hose: like TALLAS-Suction Hose 7 m (23 ft) Code: 60185064



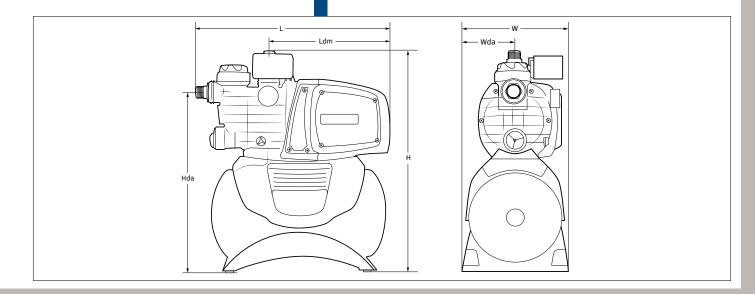




COD. 60171834

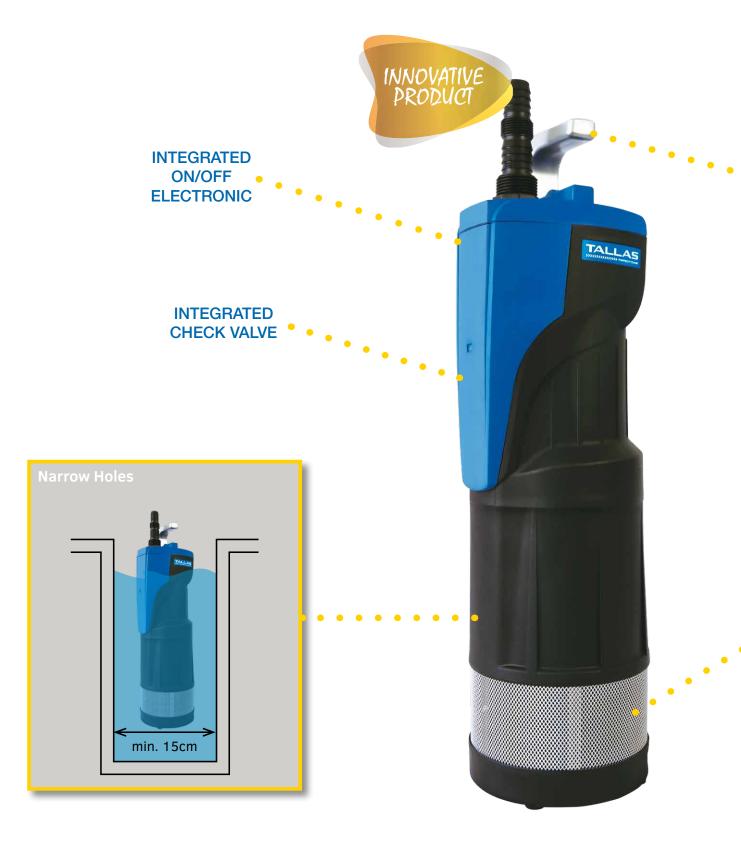


		0 000000 1001EE	0 000000 000101	0 000000 000200
	MODEL	D-BOOST 650/40	D-BOOST 850/45	D-BOOST 1100/45
	L x W x H [mm]	500 x 260 x 554	500 x 260 x 554	500 x 260 x 554
ght	Box Dimensions 1 x w x h [cm]	54 x 31 x 62	54 x 31 x 62	54 x 31 x 62
Dimensions / Weight	Ldm [mm]	312	312	312
s/1	Hda [mm]	445	445	445
sion	Wam [mm	132	132	132
Jens	DNA / DNM GAS	1"M / 1"M	1"M / 1"M	1"M / 1"M
Din	Tank dimensions [I]	18	18	18
	Net/Gross Weight [kg]	14/16.6	14/17.4	14.8/17.4
	Quantity for pallet [no.]	12 (not stackable)	12 (not stackable)	12 (not stackable)
	CBM / pallet	2	2	2
ata	Without pallet 20"	300	300	300
Logistic Data	40"	630	630	630
gisti	40' HQ	700	700	700
Log	With pallet 20"	132	132	132
	40"	288	288	288
	40' HQ	288	288	288



**Self-priming traditional booster** for the water supply in domestic applications (**gardening and pressurisation**). Automatic switching on and off according to demand. Compact, light, robust and easy to use. Dry run protection included in digital model. Equipped with orientable suction connection plus integrated check valve and pre-filter for extended pump life. Facility to empty residual water to protect it from frost and accumulation of limescale also included.





### Submbersible Pressure Pump-D-ESUB





### **COMFORTABLE HANDLE**



### STAINLESS STEEL FILTER





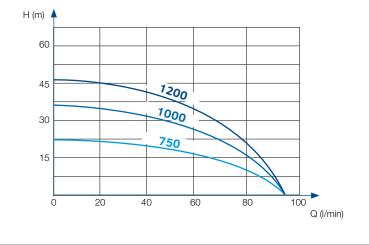
- Integrated On/Off electronic.
- Easy to use: the pump starts automatically when water is requested.
- > Dry-run protection.
- From 2 to 12 m deep.
- Non-return valve integrated.
- > Suitable for rain water.
- > 2/3/4 impellers for better performances.
- > Compact.
- > Plug & Play.







		8 059893 224590	8 059893 098054	8 059893 093462
	MODEL	D-ESUB 750	D-ESUB 1000	D-ESUB1200
	P1 Power absorbed by the motor [W]	550	900	1100
a	P2 Power delivered by the motor [W]	330	650	750
dat	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	1 ~ 220-240 AC
Electrical data	Frequency [Hz]	50	50	50
ectr	Current [A]	2.7	3.8	4.8
Ē	Capacitor nF	8	12.5	12.5
	Capacitor Vc	425	450	450
	Flow rate max. [l/min]	95	95	95
Į	Max. Pressure [Bar]	2.4	3.6	4.6
Hydraulic data	Max. Head [m]	24	36	46
nlio	Max. working pressure [bar]	6	6	6
/dra	Max. depth of immersion [m]	12	12	12
Ĩ	Min. Submersion depth [cm]	12	12	12
	Switch-on pression [bar]	2.6+/-0.2	2.6+/-0.2	2.6+/-0.2
	Length of Power Cablee [m]	15	15	15
	Cable	H07 RNF	H07 RNF	H07 RNF
Range of use/materials	Pump International protection	IP X8	IP 68	IP 68
Range of e/materia	Insulation Class	F	В	В
kang /mä	N° Impellers	2	3	4
F use	Liquid range Temperature [liquido °C]	0 °C / +35 °C	0 °C / +35 °C	0 °C / +35 °C
	Dimensions of particles [mm]	1	1	1
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	+40 °C
	ACCESSORIES			
INCLUDED	Multistage connectors M 26/34 (Ø 25) M 20/27 (Ø 19) + Rope 15 m	H (m) •		
-				





Auxiliary Tank like: TALLAS-Auxiliary Tank

Code: 60180921 TALLAS-D-Tank Kit

Code: 60176927

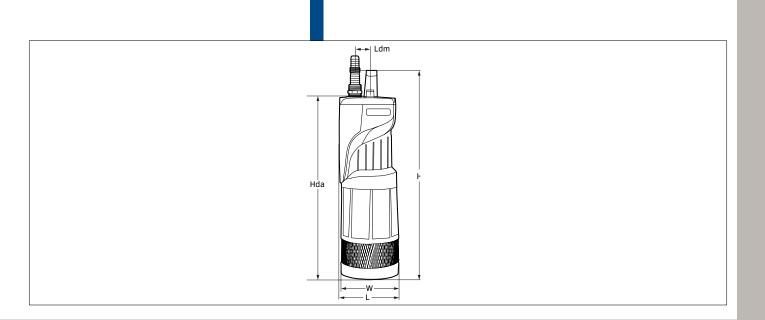
REQUIRED (not included)



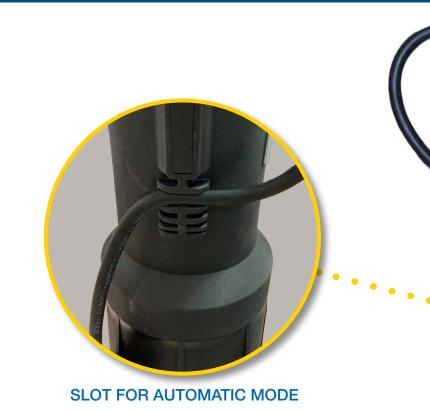




		8 " 059893 " 224590 "	8 " 059893 " 098054 "	8 " 059893 " 093462 "
	MODEL	D-ESUB 750	D-ESUB 1000	D-ESUB1200
su	L x W x H [mm]	155 x 150 x 500	155 x 150 x 500	155 x 150 x 525
Isio ght	Box Dimensioni l x w x h [cm]	20.5 x 25.5 x 59	20.5 x 25.5 x 59	20.5 x 25.5 x 59
Dimensions Weight	DNA / DNM GAS	1"F	1"F	1"F
Ō	Net/Gross Weight [kg]	8/8.8	10/12	10.8/12.8
	Quantity for pallet [no.]	32	32	32
	CBM / pallet	1	1	1
ata	Without pallet 20"	992	992	992
Logistic Data	40"	2016	2016	2016
jisti	40' HQ	2410	2410	2410
Log	With pallet 20"	704	704	704
	40"	1536	1536	1536
	40' HQ	1536	1536	1536



**Multistage submerged pump with integrated electronics**, ideal for use in rainwater systems and irrigation networks, for pumping water from tanks, cisterns, lakes and for other domestic applications requiring high pressure. Thanks to their compact and handy shape, they are also used for particular applications as portable pumps for emergency situations such as for drawing water from tanks or rivers, draining swimming pools and fountains. Also suitable for gardening and general hobby activity.



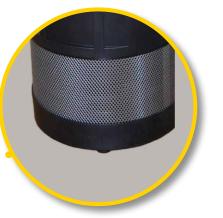


### Submersible **Pressure** Pump **D-SUB**





HANDLE



STAINLEES STEEL FILTER





- Overheating protection.
- Non-return valve integrated.
- Up to 18 m deep.
- Easy to install and use.
- Compact.
- Auto ON/OFF Float Switch.
- **Overheating Protection.**
- **Stainless Steel Filter.**

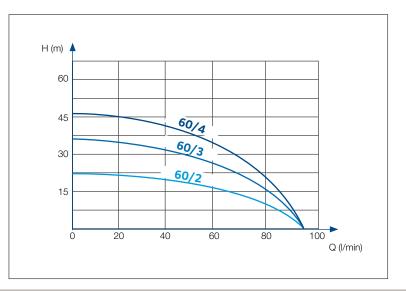




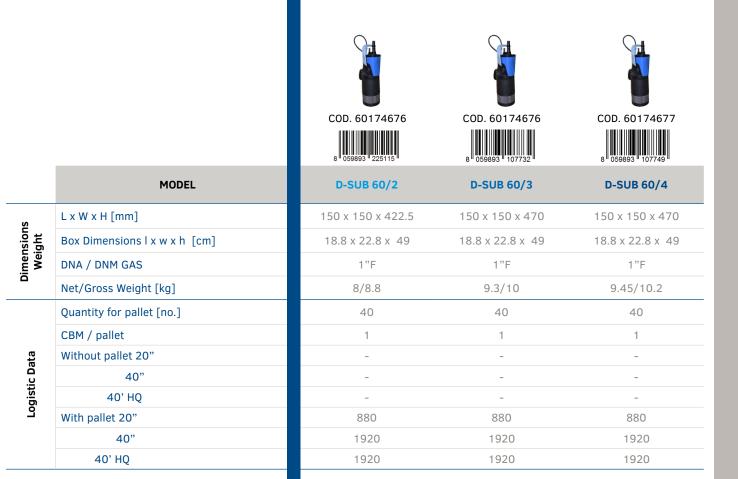


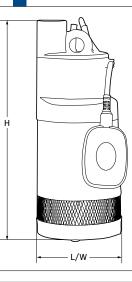
		0 000000 220110	8 039893 107732	8 039893 107749
	MODEL	D-SUB 60/2	D-SUB 60/3	D-SUB 60/4
	P1 Power absorbed by the motor [W]	750	900	1100
ŋ	P2 Power delivered by the motor [W]	330	650	750
Electrical data	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	1 ~ 220-240 AC
ical	Frequency [Hz]	50	50	50
ectr	Current [A]	2.7	3.8	4.8
ш	Capacitor nF	8	12.5	12.5
	Capacitor Vc	425	450	450
	Flow rate max. [l/min]	95	95	95
Hydraulic data	Max. Pressure [Bar]	2.4	3.6	4.6
lico	Max. Head [m]	24	36	46
Irau	Max. working pressure [bar]	6	6	6
Hyd	Max. depth of immersion [m]	12	12	12
	Min. Submersion depth [cm]	12	12	12
	Length of Power Cable [m]	15	15	15
	Cable	H07 RNF	H07 RNF	H07 RNF
if ials	Pump International protection	IPX8	IPX8	IPX8
ge o ater	Insulation Class	F	F	F
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	0 °C / +35 °C
F use	Dimensions of particles [mm]	1	1	1
	N° Impellers	2	3	4
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	+40 °C

	ACCESSORIES
INCLUDED	Multistage connectors M 26/34 (ø 25) M 20/27 (ø 19) + Rope 15 m









**Powerful multistage submersible pump** ideal for rainwater systems, operating sprinklers, pumping water from cisterns, tanks and other applications that require high pressure. Anti-corrosive and dust proof materials, overload protection, wear resistant shaft, anti-debris stainless steel strainer, excellent cooling of the motor allowing the pump to run even if partially submerged, automatic start/stop function with floating switch. Supplied with check valve and 4-step fitting.



### TOP COVER IN TECHNOPOLYMER

BASE WITH INTEGRATED FILTER

15 METER LONG SAFETY CABLE

## "Submersible -Pump D-SUB 7 D-SUB 8



- Top cover in technopolymer and upper head with built-in check valve.
- > Suitable to install in 4" or more wells.
- > Thermal protection.
- > Anti-corrosion and anti-rust material.
- > 7/8 Stages.
- > Easy to install.
- > Compact.

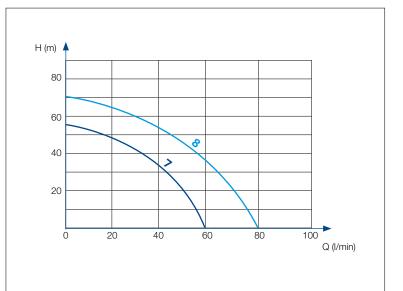


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		8 " 059893 " 175649 "	8 " 059893 " 175656 "	
	MODEL	D-SUB 7	D-SUB 8	
cal	P1 Power consumption [W]	750	1000	
Electrical data	P2 Pump consumption [W/HP]	550/0.75	750/1.00	
Ele	Voltage [V]	1 ~ 230 AC	1 ~ 230 AC	
Ę	Flow rate max. [l/min]	60	80	
Hydraulic data	Max. Pressure [Bar]	5.5	7.1	
nlic	Max. Head [m]	55	71	
/dra	Dimensions of particle [mm]	2	2	
f	Max Immersion depht [m]	12	12	
	Cable Length [m]	15	15	
<u>s</u>	Pump International protection	IP X8	IP X8	
of eria	Insulation Class	F	F	
Range of e/materia	Casing material	steinless steel	steinless steel	
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	
ä	Stages	7	8	
	Max. Amount of sand	60 g/m³	60 g/m³	

	ACCESSORIES
INCLUDED	Rope 15 m

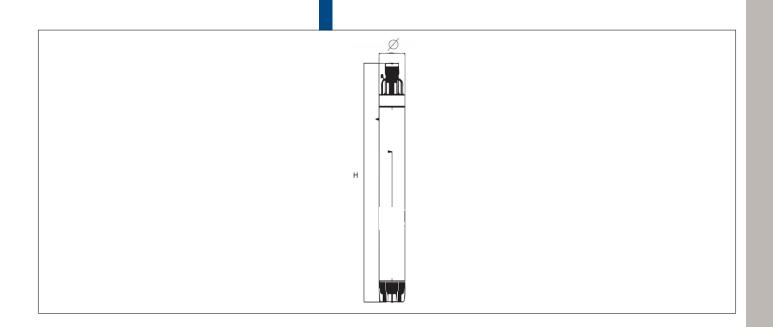








	MODEL	D-SUB 7	D-SUB 8	
	H [mm]	890	920	
ons it	Ø [mm]	10	10	
Dimensions Weight	Box Dimensions I x w x h [cm]	105 x 20 x 16	105 x 20 x 16	
	DNA / DNM GAS	1"	1"	
	Net Weight [kg]	10.3	10.8	
	Quantity for pallet [no.]	24	24	
	CBM / pallet	1		
ata	Without pallet 20"	-	-	
Logistic Data	40"	-	-	
jisti	40' HQ	-	-	
Log	With pallet 20"	528	528	
	40"	1152	1152	
	40' HQ	1152	1152	



**Multi-stage powerful submersible pumps ideal for bore holes (4")**, rain water systems operating sprinklers, pumping water from tanks, cisterns, ponds and wells and other applications that require high pressure. Available with 7 and 8 impellers. Suitable to pump clear water.

### **Applications & Use**



### **CLEAR WATER**



Maybe you need to aspire water without dirty particles, coming from pipe brakes, laundry-machine damages, swimming pool or rainstormings.

Our pumps can solve your problems by dumping flooded houses and garages.



### **DIRTY WATER**



There are **pumps suitable for the drainage of dirty water** with presence of leaves and solid particles (maximum 38 mm of diameter), also suitable for empty cellars or ponds.



### **SALT WATER**





We also thought of all the occasions in which you need to **aspire salt water**, designing **an anticorrosive pump suitable for marine and boat applications**.



### **SWIMMING POOL**



Among our drainage pumps you will find the one suitable for **emptying above gorund pools**, thus avoiding the waste of water and the flooding of the garden.







LOW LEVEL SUCTION

2-3mm

## **Clear** Water D-CW

#### SLOTS FOR AUTOMATIC MODE





- > Adjustable float switch, automatic on/off.
- > Handle up and down.
- **Compact**.
- > Manual and Automatic Mode.
- > Plug & Play.

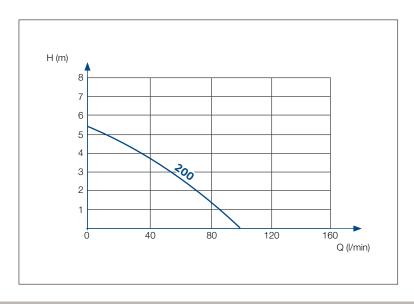


		0 000000 000040
	MODEL	D-CW 200
	P1 Power absorbed by the motor [W]	220
, co	P2 Power delivered by the motor [W]	85
dat	Voltage [V]	1 ~ 220-240 AC
'ical	Frequency [Hz]	50
Electrical data	Current [A]	0.9
Ξ	Capacitor nF	4
	Capacitor Vc	450
	Flow rate max. [l/min]	95
ta	Max. Pressure [Bar]	0.55
Hydraulic data	Max. Head [m]	5.5
aulio	Max. Immersion depth [m]	7
ydra	Min. depth of water for switching on (AUT) [mm]	220
Ĩ	Min./Max. depth for switching off [mm]	60/110
	Low suction capability [mm]	2-3
	Length of Power Cable [m]	10
<u>v</u>	Cable	H05 RNF
eria	Pump International protection	IP x8
Range of use/materials	Insulation Class	В
Ra se/r	Liquid range Temperature [°C]	0 °C / +35 °C
ä	Dimensions of particles [mm]	5
	Max. Ambient Temperature [°C]	+40 °C

## ACCESSORIES

elbow M 33/42 (ø 30) elbow M 33/42 (ø 25)

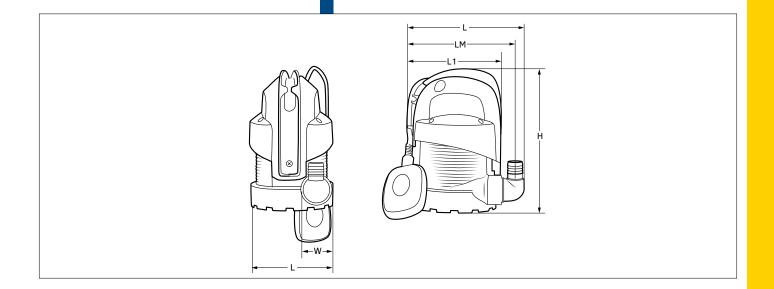
INCLUDED







		8 " 059893 " 093448 "
	MODEL	D-CW 200
Ę	L x W x H [mm]	205 x 145 x 150
eigh	Box Dimensions I x w x h [cm]	22.4 x 17.4x x 32
Dimensions / Weight	L1	166.6
suc	LM	187.4
nsid	WM [mm]	123.5
ime	DNA / DNM GAS	1" 1/4 F
Δ	Net/Gross Weight [kg]	3.75/4.70
	Quantity for pallet [no.]	72
	CBM / pallet	1
ata	Without pallet 20"	2496
Logistic Data	40"	4914
<b>jisti</b>	40' HQ	5600
Log	With pallet 20"	1584
	40"	3456
	40' HQ	3456



**Submersible drainage pump for clear water** containing particles with maximum diameter up to 5 mm. Low suction capability down to 2-3 mm. Suitable for flooding in the home. Due to higher length of the power cable a deep installation in a pit is possible. The pump can be used in manual or automatic mode. The float switch ensures automatic start and stop.







TALLAS

INTEGRATED CHECK VALVE



LOW LEVEL SUCTION

## **Clear** Water D-CWP

AUTOMATIC AND MANUAL MODE

INTEGRATED FLOAT SWITCH









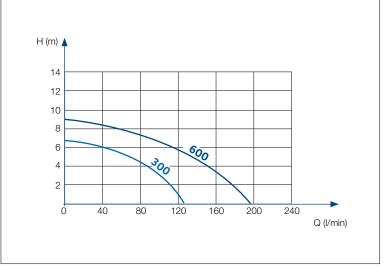
- Compact pump with vertical delivery suitable for narrow pit 20x20 cm.
- > Integrated Float Switch.
- > Very low starting level (2-3 mm).
- Anti-corrosive material, integrated check valve.
- Compact.
- > Plug & Play.





		8 059893 098719	8 059893 098726	
	MODEL	D-CWP 300	D-CWP 600	
	P1 Power absorbed by the motor [W]	300	600	
, C	P2 Pump delivered by the motor [W]	170	250	
dat	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	
'ical	Frequency [Hz]	50	50	
Electrical data	Current [A]	1.3	2.5	
Ξ	Capacitor nF	8	12.5	
	Capacitor Vc	450	450	
	Flow rate max. [l/min]	125	195	
	Max. Pressure [Bar]	0.65	0.9	
lata	Max. Head [m]	6.5	9	
lic c	Max. Immersion depth [m]	7	7	
Hydraulic data	Min. depth of water for switching on (AUT) [mm]	115	115	
Нyd	Min./Max. depth for switching off [mm]	45/115	45/115	
	Low suction capability/automatic mode [mm]	45	45	
	Low suction capability/manual mode [mm]	2-3	2-3	
	Length of Power Cable [m]	10	10	
<u>s</u>	Cable	H05 RNF	H05 RNF	
of eria	Pump International protection	IP x8	IP x8	
Range of e/materia	Insulation Class	F	F	
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	
ä	Dimensions of particles [mm]	5	5	
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	

#### ACCESSORIES

















Kg

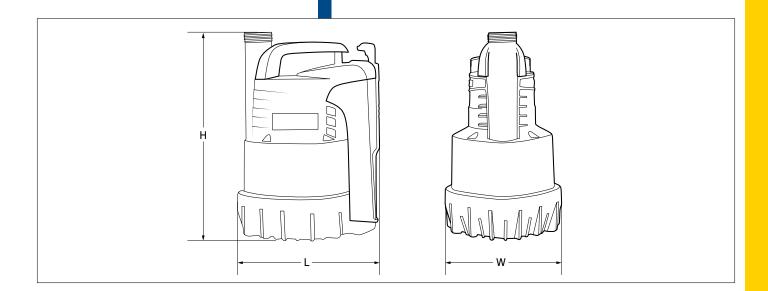
4.5

5.2





		8 " 059893 " 098719 "	8 " 059893 " 098726 "	
	MODEL	D-CWP 300	D-CWP 600	
s	L x W x H [mm]	230 x 184 x 330	230 x 184 x 330	
Dimensions Weight	Box Dimensions I x w x h [cm]	22.1 x 19.1 x 36.1	22.1 x 19.1 x 36.1	
mer Wei	DNA / DNM GAS	1" 1/4 M	1" 1/4 M	
Di	Net/Gross Weight [kg]	4.5/5.5	5.2 /6	
	Quantity for pallet [no.]	40	40	
	CBM / pallet	1	1	
ata	Without pallet 20"	1760	1760	
Logistic Data	40"	3640	3640	
jisti	40' HQ	4320	4320	
Log	With pallet 20"	880	880	
	40"	1920	1920	
	40' HQ	1920	1920	



**Submersible pump designed specifically for pits** with small size (minimum 20 cm x 20 cm). Suitable for pumping clean water containing particles with maximum diameter up to 5 mm. Very low priming and starting level of the pump 10-15mm (manual mode) and low suction capability down to 2-3 mm.





HANDLE UP AND DOWN

1 pump for 2 with the possibility to change the free passage and the dirty particles dimension:

- 1. When closed, the plate permits the suction of clear water starting from a very low level.
- 2. When open the pump can be used for dirty water



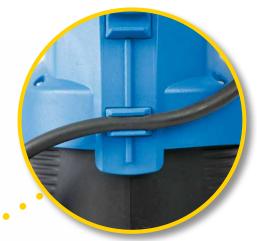
LOW SUCTION



**DIRTY WATER** 

# **Dirty & Clear** Water D-Dw COMBI





#### SLOTS FOR AUTOMATIC MODE



1







- > Adjustable flot switch, automatic on/off.
- Possibility to change the plate position to get the pump suitable for dirty and clear water (2 pumps in 1).
- > For dirty water containing solid up to 30 mm.
- Low suction 10 mm.
- For sewage and emptying duty.
- > Handle up and down.
- > Plug & Play.
- > Adjustable Free Passage.
- Compact.
- > Manual and Automatic Mode.

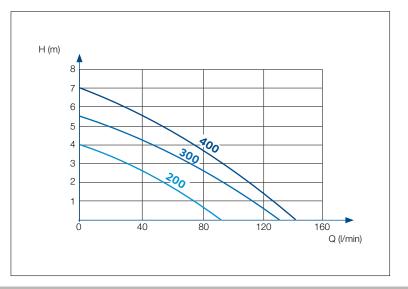






		8 " 059893 " 212986 "	8 " 059893 " 212993 "	8 " 059893 " 093455 "
	MODEL	D-DW COMBI 200	D-DW COMBI 300	D-DW COMBI 400
	P1 Power absorbed by the motor [W]	180	330	440
, a	P2 Power delivered by the motor [W]	-	-	210
l dat	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	1 ~ 220-240 AC
Electrical data	Frequency [Hz]	50	50	50
ecti	Current [A]	0.8	1.5	1.6
Ξ	Capacitor nF	4	8	8
	Capacitor Vc	450	450	450
	Flow rate max. [l/min]	140	140	140
ta	Max. Pressure [Bar]	0.4	0.55	0.77
Hydraulic data	Max. Head [m]	4	5.5	7
aulic	Max. Immersion depth [mm]	7	7	7
ydra	Min. depth of water for switching on (AUT) [mm]	260	260	260
Ĩ	Min./Max. depth for switching off [mm]	100/150	100/150	100/150
	Low suction capability [mm]	10	10	10
	Length of Power Cable [m]	10	10	10
s	Cable	H05 RNF	H05 RNF	H05 RNF
eria	Pump International protection	IP x8	IP x8	IP x8
Range of e/materia	Insulation Class	В	В	В
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C	0 °C / +35 °C	0 °C / +35 °C
ä	Dimensions of particles [mm]	30	30	30
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	+40 °C

	ACCESSORIES
INCLUDED	Raccordo curvo: M 33/42 (ø 30)



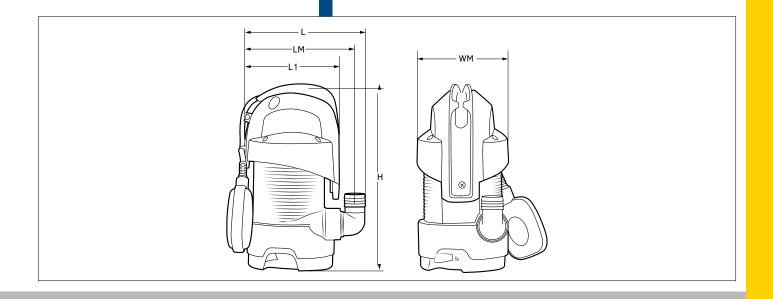








		8 059693 212960	8 039893 212993	8 039693 093435
	MODEL	D-DW COMBI 200	D-DW COMBI 300	D-DW COMBI 400
	L x W x H [mm]	205 x 150 x 245	205 x 150 x 245	205 x 150 x 245
Dimensions / Weigh	Box Dimensions I x w x h [cm]	22.4 x 17.4x x 32	22.4 x 17.4x x 32	22.4 x 17.4x x 32
~ ~	L1 [mm]	166.6	166.6	166.6
suo	LM [mm]	187.4	187.4	187.4
insi	WM [mm]	123.5	123.5	123.5
ime	DNA / DNM GAS	1" 1/4 F	1"1/4 F	1" 1/4 F
	Net/Gross Weight [kg]	4.67/5.6	4.67/5.6	4.67/5.6
	Quantity for pallet [no.]	72	72	72
	CBM / pallet	1	1	1
Data	Without pallet 20"	2496	2496	2496
čD	40"	4914	4914	4914
Logistic	40' HQ	5600	5600	5600
Loc	With pallet 20"	1584	1584	1584
	40"	3456	3456	3456
	40' HQ	3456	3456	3456



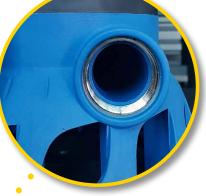
**Submersible drainage pump for dirty/clear water** containing particles with maximum diameter up to 30 mm. Low suction down to 10 mm. Suitable for flooding in the home and for emptying of the above ground pools. Due to higher length of the power cable a deep installation in a pit is possible. The pump can be used in manual or automatic mode. The float switch ensures automatic start and stop.





min. 30cm

# **Dirty** Water D-DWP



**OUTLET IN BRASS** 

#### PARTICLES UP TO 38 MM DIAMETER



- > Automatic and Manual Mode.
- > For dirty water containing solids up to 38 mm.
- For sewage and emptying duty.
- > Anti-corrosive and anti-oxydation material.
- > Resistant Shaft and Impeller.
- > Excellent Motor Cooling.
- Plug & Play.

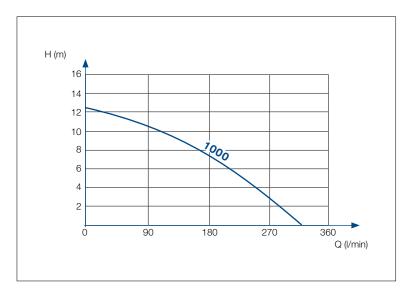


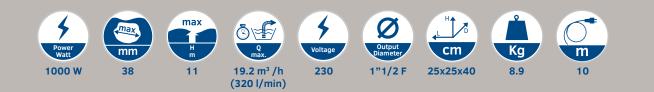


		8 " 059893 " 098733 "
	MODEL	D-DWP 1000
	P1 Power absorbed by the motor [W]	1000
a	P2 Power delivered by the motor [W]	600
l dai	Voltage [V]	1 ~ 220-240 AC
rical	Frequencya [Hz]	50
Electrical data	Currente [A]	4.2
Ξ	Capacitor nF	12.5
	Capacitor Vc	450
ta	Flow rate max. [l/min]	320
qa	Max. Pressure [Bar]	1.1
Hydraulic data	Max. Head [m]	11
ydra	Max. Immersion depth [mm]	7
Ĩ	Low suction capability / manual mode [mm]	50
	Length of Power Cable [m]	10
<u>s</u>	Cable	H07 RNF
: of eria	Pump International protection	IP x8
Range of e/materia	Insulation Class	F
Range of use/materials	Liquid range Temperature [°C]	0 °C / +35 °C
ä	Dimensions of particles [mm]	38
	Max. Ambient Temperature [°C]	+40 °C

#### ACCESSORIES

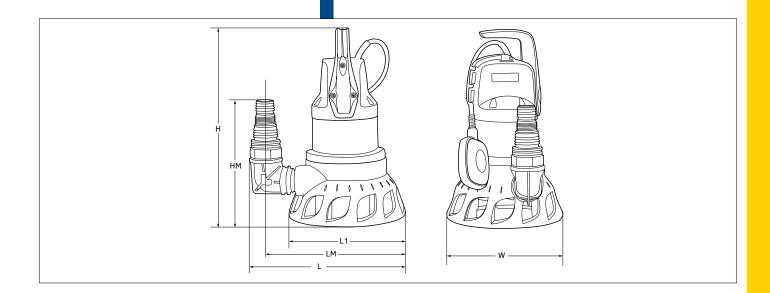
G Connector: M 40/49 F 40/49 + Direct connect with multistage M 40/49 - M 33/42 (ø 40)







		8 " 059893 " 098733 "
	MODEL	D-DWP 1000
¥	L x W x H [mm]	250 x 250 x 400
Dimensions / Weight	Box Dimensions 1 x w x h [cm]	26 x 26 x 45
Ň	L1 [mm]	250
suc	LM [mm]	285
nsic	HM [mm]	220
ime	DNA / DNM GAS	1" 1/2 F
Δ	Net/Gross Weight [kg]	8.9/10.1
	Quantity for pallet [no.]	24
	CBM / pallet	1
ata	Without pallet 20"	984
Logistic Data	40"	1992
gisti	40' HQ	2410
Log	With pallet 20"	528
	40"	1152
	40' HQ	1152



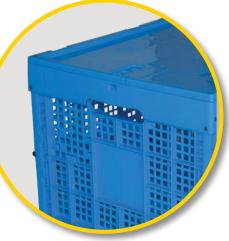
**Powerful submersible pump for drainage and emptying.** Suitable for pumping dirty water containing particles with maximum diameter up to 38 mm. The float switch ensures automatic start and stop.





# **Dirty** Water D-FLOODING KIT

PVC HOSE 10 M OR 15 M



SIDE MESH FILTER



- > Adjustable flow switch, automatic on/off.
- > For dirty water containing solids up to 38 mm.
- > For sewage and emptying duty.
- Anti-corrosive and anti-oxydation material.
- > Automatic and Manual Mode.
- > Plug & Play.







COD. 60196575 (Tubo 10 m) COD. 60179481 (Tubo 10 m)

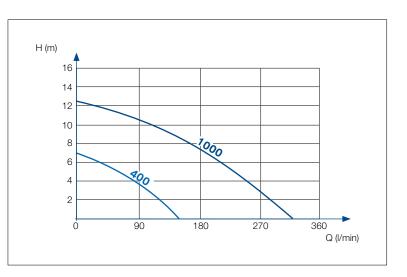


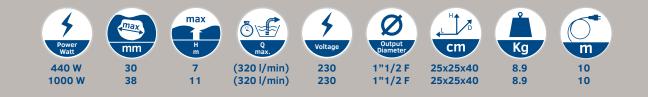
	MODEL	D-DW 400	D-DWP 1000	
	P1 Power absorbed by the motor [W]	440	1000	
ta	P2 Power delivered by the motor [W]	210	600	
l da	Voltage [V]	1 ~ 220-240 AC	1 ~ 220-240 AC	
rical	Frequency [Hz]	50	50	
Electrical data	Current [A]	1.6	4.2	
Ξ	Capacitor nF	8	12.5	
	Capacitor Vc	450	450	
ta	Flow rate max. [l/min]	320	320	
qa	Max. Pressure [Bar]	0.77	1.1	
Hydraulic data	Max. Head. [m]	7	11	
ydra	Max. Immersion depth [mm]	7	7	
f	Low suction capability/ manual mode [mm]	10	50	
	Length of Power Cable [m]	10	10	
<u>v</u>	Cable	H05 RNF	H07 RNF	
of eria	Pump International protection	IP x8	IP x8	
Range of e/materia	Insulation Class	В	F	
Range of use/materials	Temperatura di funzionamento [°C]	0 °C / +35 °C	0 °C / +35 °C	
ŝ'n	Dimensions of particles [mm]	30	38	
	Max. Ambient Temperature [°C]	+40 °C	+40 °C	

#### ACCESSORIES D-DW 400 pump + Inox Connector: 1" 1/2F + Hose 10 m INCLUDED + Filter box D-DWP 1000 pump + Inox Connector: 1" 1/2F

+ Hose 10 m

+ Filter box



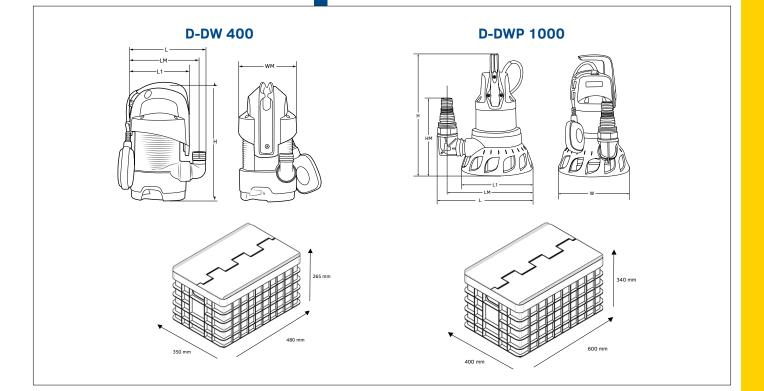






COD. 60196575 (Tubo 10 m) COD. 60179481 (Tubo 10 m)

			8 " 059893 " 124692 "
	MODEL	D-DW 400	D-DWP 1000
t.	L x W x H [mm]	250 x 400 x 250	250 x 400 x 250
Dimensions / Weight	Box Dimensions 1 x w x h [mm]	350 x 480 x 265	400 x 600 x 340
Ň/	L1 [mm]	166.6	250
suc	LM [mm]	187.4	285
nsic	HM [mm]	123.4	220
ime	DNA / DNM GAS	1" 1/4 F	1" 1/4 F
ā	Net/Gross Weight [kg]	8.9	8.9/10.1
	Quantity for pallet [no.]	56	24
	CBM / pallet	1	1
ata	Without pallet 20"	900	1800
Logistic Data	40"	1800	3500
jisti	40' HQ	-	4300
Log	With pallet 20"	1232	528
	40"	2688	1152
	40' HQ	2688	1152



**Draining and emptying emergency kit** consisting of pump, 10/15 m flat hose and quick stainless steel connector. Suitable for pumping dirty water containing solid particles of 38 mm maximum.





# Salt Water D-SW 410







- > Floating switch.
- > Anti-corrosive and rust-proof material.
- > Suitable for salt water.
- Easy to install and use.
- > Supplied with Power cable with.
- Plug and Self-Sealing Fitting.

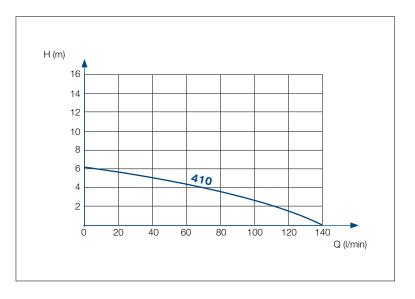






	MODEL	D-SW 410
Electrical data	P1 Power absorbed by the motor [W]	280
	P2 Power delivered by the motor [W]	200
	Voltage [V]	1 ~ 230 AC
	Frequency [Hz]	50
	Current [A]	1.3
	Capacitor nF	7
	Capacitor Vc	420
Hydraulic data	Flow rate max. [l/min]	140
	Max. Pressure [Bar]	0.6
	Max. Head [m]	6
	Max. Immersion depth [mm]	7
	Min.submersion depth [cm]	10
Range of use/materials	Length of Power Cable [m]	1.5
	Cable	H07 RNF
	Pump International protection	IP X8
	Insulation Class	F
	Liquid range Temperature [°C]	0 °C / +35 °C
	Dimensions of particles [mm]	5
	Max. Ambient Temperature [°C]	+40 °C

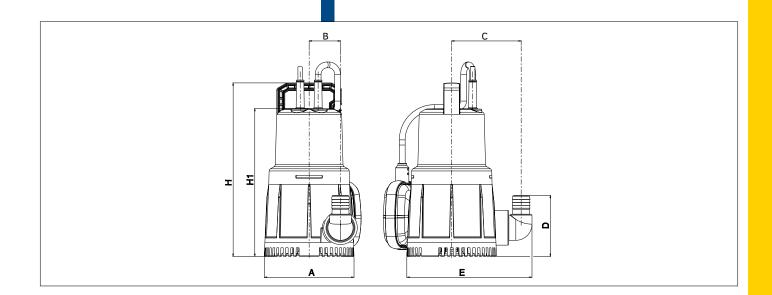
Connectors:		ACCESSORIES	
	INCLUDED	Connectors: elbow M 33/42 (ø 30)	







	MODEL	D-SW 410
Logistic Data Dimensions / Weight	L x W x H [mm]	140 x 140 x 270
	Box Dimensions I x w x h [cm]	19.3 x 19.3 x 33
	H1 [mm]	230
	A [mm]	230
	B [mm]	48
	C [mm]	107
	D [mm]	95
	E [mm]	195
	DNM GAS	1" 1/4 F
	Net/Gross Weight [kg]	3.9/4.1
	Quantity for pallet [no.]	48
	CBM / pallet	1
	Without pallet 20"	-
	40"	-
	40' HQ	-
	With pallet 20"	1056
	40"	2034
	40' HQ	2304



Multi-purpose submersible pump specifically constructed for use in salt water.











**UPPER CARENA** 

LOWER CARENA

# Accessories D-tank kit

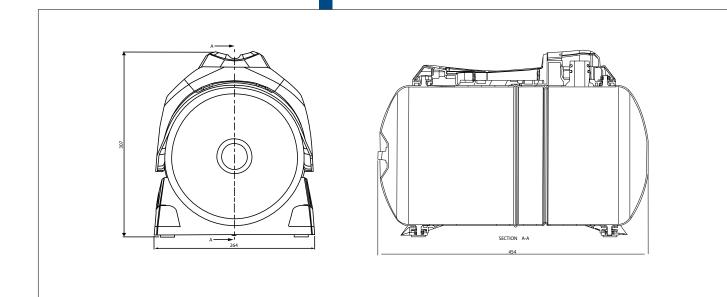




D-EBOOST/ D-EMULTI THE PUMP IS NOT INCLUDED IN THE BOX



	MODEL	D-TANK KIT
Dimensions Weight	L x W x H [mm]	454 x 264 x 307
	Box Dimensions I x w x h [cm]	48 x 28 x 38
	Net/Gross weight [kg]	5.17/6.36
Logistic Data	Quantity for pallet [no.]	12
	CBM / pallet	1
	Without pallet 20"	576
	40"	1152
	40' HQ	1370
	With pallet 20"	264
	40"	576
	40' HQ	576



Tank with patented vertical connection to be used with the electronic booster. (series D-EBOOST or D-EMULTI).



#### **OTHER PUMPS**



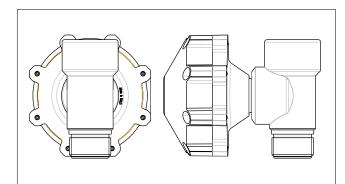
## **Accessories** Auxiliary tank

0.1 L TANK





0,1 LITER EXPANSION VESSEL USED TO PROTECT THE PIPING FROM WATER HAMMER.







0.1 I Tank.
 Balance Pressure Changes.
 Protect Pipes.





COD. 60185064

COD. 00185004
8 059893 164803

	MODEL	SUCTION HOSE	
Dimensions Weight	L [m]	7	
	Box Dimensions I x w x h [cm]	40.8 x 12 x 39.6	
	Max. working pressure [Kg]	4	
	Diameter external/internal [mm]	25/22	
	Net Weight [kg]		
Logistic Data	Without pallet 20"	90	
	40"	1	
	40' HQ	-	
	With pallet 20"	-	
	40"	-	
	40' HQ	1980	
	40"	4320	
	40' HQ	4320	

#### **OTHER PUMPS**

1"M

## **Accessories** Suction Hose



INLET, ADAPTABLE FOR MALE AND FEMALE CONNECTIONS

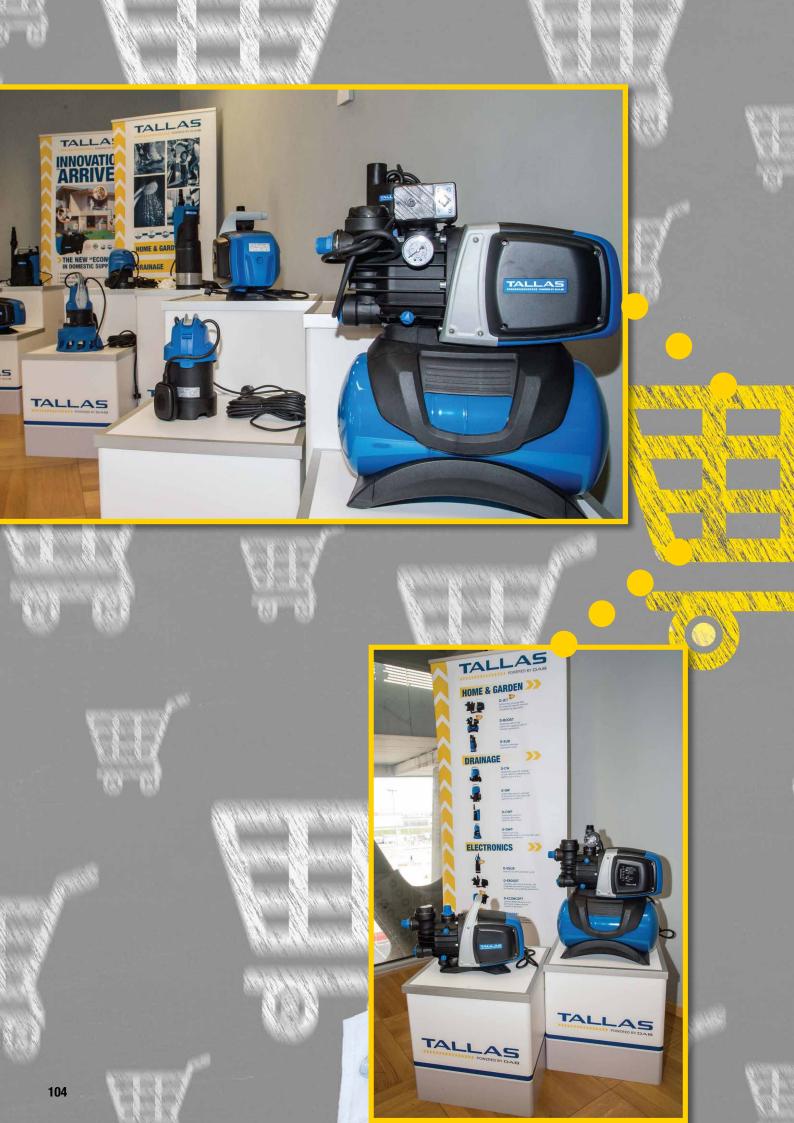
#### 7MT SUCTION HOSE WITH 1" MALE INLET WITH O-RING AND FOOT VALVE.







7 m.
Flexibility.
With Foot Valve.
Anti-Crushing.





# **POP Materials**

### **Handtags**





ENG. 60184398 ITA. 60184397



### **Working Demo**



D-ECONCEPT. 60174596 (pump included)



#### **End-Cap**

End-cap is a stand created specifically fot the D-EBOOST Wi-Fi but may be adapted to every surface pump and/or promo activity. There is the possibility to change/customize the cloud and to expose the leaflet.







