DARK SV



VORTEX



Applicazioni
Drenaggio acque reflue.
Idonea per il sollevamento di acque sporche con particelle solide di diametro max. 35 mm.

Applications
Drainage for waste water.
Suitable for dirty water with solid particles of max. diameter of 35 mm.

Motore e caratteristiche
Grado di protezione IP68
Alimentazione monofase 230V-50Hz
Cavo 10 metri
Classe isolamento B
Girante: INOX

Motor and features
Protection degree IP68
Power supply in single-phase 230V-50Hz
Electrical cable 10 mt
Insulation class B
Impeller: INOX

Limiti di utilizzo
Temperatura massima liquido 40°C
Liquido pompato: liquido sporco con dimensione dei solidi massimo a 35mm.
Livello pH liquido 4-10
Portata massima: 22800 l/h
Sommergibilità massima: 5 m

Application limits
Max. water temperature 40°C
Liquid condition: dirty water with maximum solid of 35mm.
pH level from 4-10
Max. flowrate: 22800 l/h
Max. submersible depth: 5 m

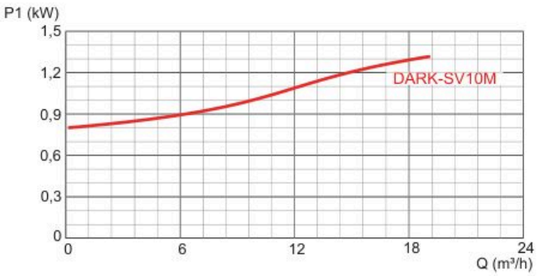
Componente *Component*	**Materiale** *Material*
Motore *Motor*	Rame *Brass*
Chiocciola di aspirazione *Pump body*	AISI 304
Albero motore *Motor shaft*	AISI 304
Supporto inferiore *Bottom support*	AISI 304
Tenuta meccanica *Mechanical seal*	Grafite & Ceramica *Graphite & Cermic*
Olio lubrificante *Seal lubrificant oil*	Olio per uso alimentare e farmaceutica *Oil for food machinery and pharmaceutic use*
Girante VORTEX arretrata *VORTEX back impeller*	AISI 304

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Expanded diagram pag. 240

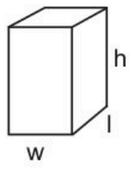
PRESTAZIONI / *PERFORMANCES*

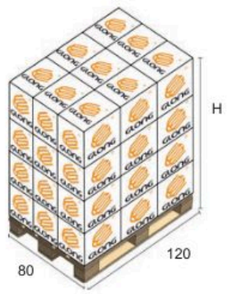


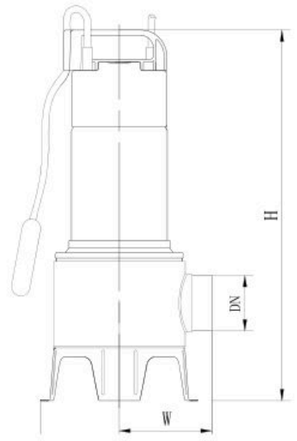




DIMENSIONI IMBALLO
PACKING DIMENSIONS







Modello e codice *Model and code*		**Potenza nominale** *Rated power*		**I Max. [A]**		**Q = Portata -** *Capacity*								
						l/min	0	50	100	150	200	250	300	350
						m³/h	0	3	6	9	12	15	18	21
		Hp	**kW** *P1*	**Monofase** *Single-phase* **230V**	**Trifase** *Three-phase* **400V**	**Prevalenza manometrica totale in m C.A.** *Total head in meters w.c.*								
DARK-SV10M		1	0,75	4,7	/	H (m)	11,7	11,4	10,8	10	9	7,6	5,8	3,7

Per i valori della potenza assorbita P_1 vedi grafico nella pagina a destra / *For input power P1 please check the curve on the next page*

MODELLO POMPA *PUMPS'S MODEL*	**DIMENSIONI POMPA** *PUMPS'S DIMENSIONS* **[mm]**			**DIMENSIONI IMBALLO** *PACKING DIMENSIONS* **[mm]**			**PESO** *WEIGHT*	**Quantità per pallet** *Quantity per pallet*	
	W	**H**	**DN**	**w**	**l**	**h**	**kg**	H	**n°**
DARK-SV10M	220	415	2"	275	235	463	10,9	110	24

DARK



Componente *Component*	Materiale *Material*
Motore *Motor*	Rame *Brass*
Chiocciola di aspirazione *Pump body*	Ghisa *Cast Iron*
Albero motore *Motor shaft*	AISI 316
Supporto inferiore *Bottom support*	Ghisa *Cast Iron*
Tenuta meccanica *Mechanical seal*	Grafite & Ceramica *Graphite & Cermic*
Olio lubrificante *Seal lubrificant oil*	Olio per uso alimentare e farmaceutica *Oil for food machinery and pharmaceutic use*
Girante *Impeller*	Ghisa *Cast Iron*

Applicazioni
Drenaggio acque reflue.
Idonea per il sollevamento di acque sporche con particelle solide di diametro max. 35 mm. (Versione trifase 25 mm).

Applications
Drainage for waste water.
Suitable for dirty water with solid particles of max. diameter of 35 mm. (Three-phase version 25 mm)

Motore e caratteristiche
Classe isolamento B
Grado di protezione IP68
Alimentazione monofase a 230V-50Hz o trifase a 230/400V-50Hz
Cavo 10 metri
Galleggiante non compreso nelle versioni in trifase

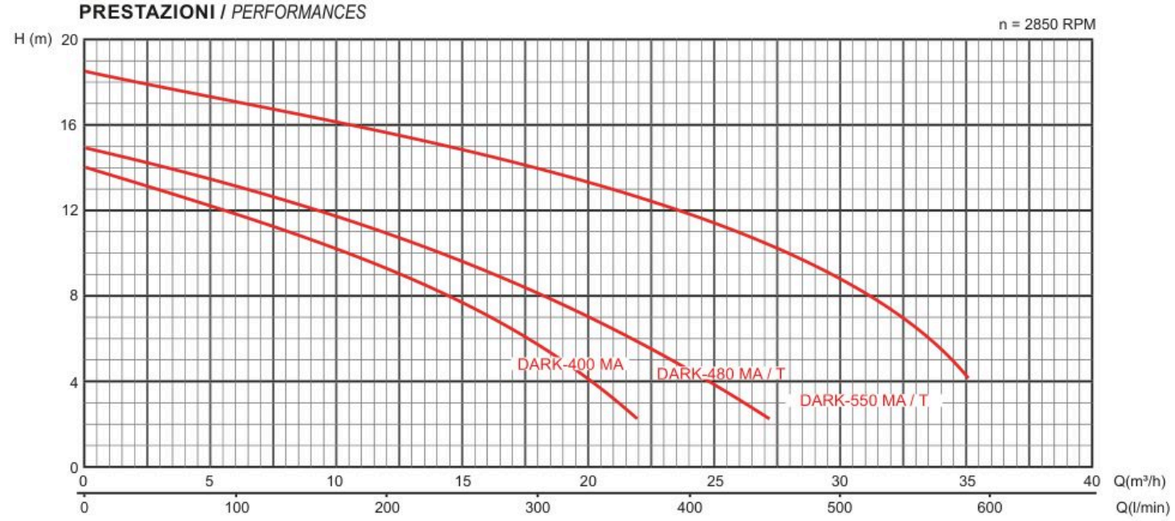
Motor and features
Insulation class B
Protection degree IP68
Power supply in single-phase 230V-50Hz or three-phase 230/400V-50Hz
Electrical cable 10 mt
Float switch not included in three-phase version

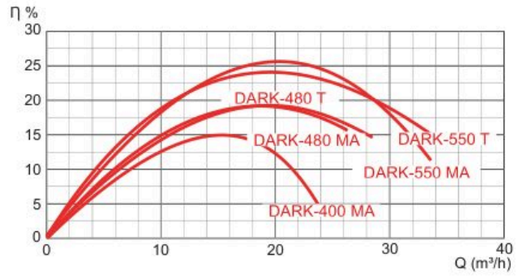
Limiti di utilizzo
Temperatura massima liquido 40°C
Profondità di immersione tra 0,5m-5m
Liquido pompato: liquido sporco con dimensione dei solidi massimo a 35 mm.
Livello pH liquido 4-10
Sommergibilità massima: 5 m

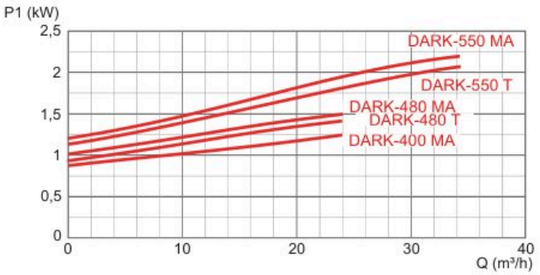
Application limits
Max. water temperature 40°C
Immersion depth from 0,5m-5m
Liquid condition: dirty water with maximum solid of 35 mm.
pH level from 4-10
Max. submersible depth: 5 m

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Expanded diagram pag. 241

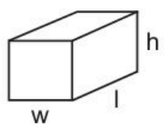
PRESTAZIONI / *PERFORMANCES*

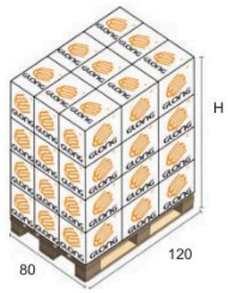


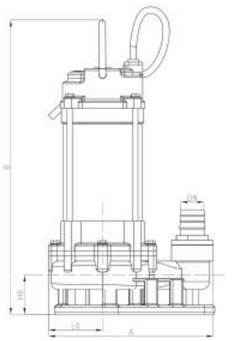




DIMENSIONI IMBALLO
PACKING DIMENSIONS







Modello e codice *Model and code*			Potenza nominale *Rated power*		I Max. [A]		Q = Portata - *Capacity*								
							l/min	0	50	100	150	250	350	450	550
Monofase *Single-phase* 230V	Trifase *Three-phase* 400V		Hp	kW *P2*	Monofase *Single-phase* 230V	Trifase *Three-phase* 400V	m³/h	0	3	6	9	15	21	27	33
							Prevalenza manometrica totale in m C.A. *Total head in meters w.c.*								
DARK400MA	DARK400T		1	0,75	5,2	1.9	H (m)	14	13	12	10,5	7,5	3		
DARK480MA	DARK480T		1,5	1,1	7,3	2,8		15	14,5	13	12	9,5	6,5	2,5	
DARK550MA	DARK550T		2	1,5	10,1	3,6		18,5	17,8	17	16	14,3	13	11	8

Per i valori della potenza assorbita P_1 vedi grafico nella pagina a destra / *For input power P1 please check the curve on the next page*

MODELLO POMPA *PUMPS'S MODEL*	DIMENSIONI POMPA *PUMPS'S DIMENSIONS* [mm]					DIMENSIONI IMBALLO *PACKING DIMENSIONS* [mm]			PESO *WEIGHT*	Quantità per pallet *Quantity per pallet*	
	A	L0	B	H0	DN	w	l	h	kg	H	n°
DARK-400	244	84	450,5	74,5	2"	203	487	280	23	127	24
DARK-480	246	86	533	83	2"	228	560	290	25	127	24
DARK-550	250	90	537,5	84,5	2"	228	560	290	27	127	24