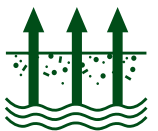


SUBMERSIBLE PUMPS AND MOTORS

PRODUCT OVERVIEW



NEW RANGE

S4

THE STRONG AND EFFICIENT RANGE



FLOW: UP TO 21,6 m³/h
HEAD: UP TO 427 m



AMEIRA
4" SUBMERSIBLE PUMPS

DISCOVER THE NEW RANGE
OF SUBMERSIBLE PUMPS FROM DAB.

AMEIRA is an acronym: "All **MEI** Range" because all the models have a MEI value $\geq 0,4$.

MEI is the Minimum Efficiency Index it is a European Regulation that applies specifically to water pumps.

DABPUMPS.COM



DAB
WATER • TECHNOLOGY

DAB AND TESLA



DAB's Headquarter

With **over 2 million units produced every year**, DAB's electronic pumps are synonymous with technology and reliability.

Thanks to the merger with **TESLA**, a leading Italian manufacturer of submersible motors, DAB is now also the first Italian manufacturer of submersible motors with more than 200.000 units produced last year.

Joined to DAB production of a wide range of submersible pumps from 3" to 24", we are able to provide adequate solutions for every kind of application, from small domestic irrigation to the most important industrial applications and water supply.

There are also special versions of pumps for use in waters with varying degrees of aggressiveness.

The range of TESLA motors, **entirely designed and manufactured in Italy** with ISO 9001 certified processes, is able to cover all your needs and includes water encapsulated engines (4" and 6"), water cooled rewindable (up to 14) and oil filled rewindable (4").

DAB puts at your disposal a dedicated technical and commercial office, which provides product development, immediate support and flexibility, while also offering a 'high degree of customization.



RANGE

3" PUMPS



NEWS



4" PUMPS

AMEIRA
4" SUBMERSIBLE PUMPS

PUMPS FROM 6" TO 12"



MOTORS FROM 3" TO 14"



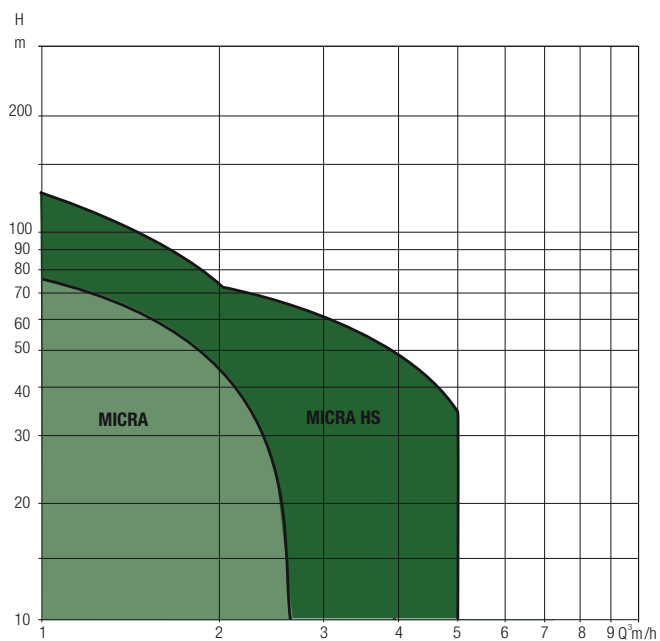
DAB is compliance with EcoDesign Directive (ErP - Directive Energy related Products - 2009/125/CE)
EC Regulation 547/2012 which provides:

FOR MULTISTAGE SUBMERSIBLE PUMPS (MSS) 4" AND 6"
• starting from 01 january 2015 MEI $\geq 0,4$



PERFORMANCE RANGE

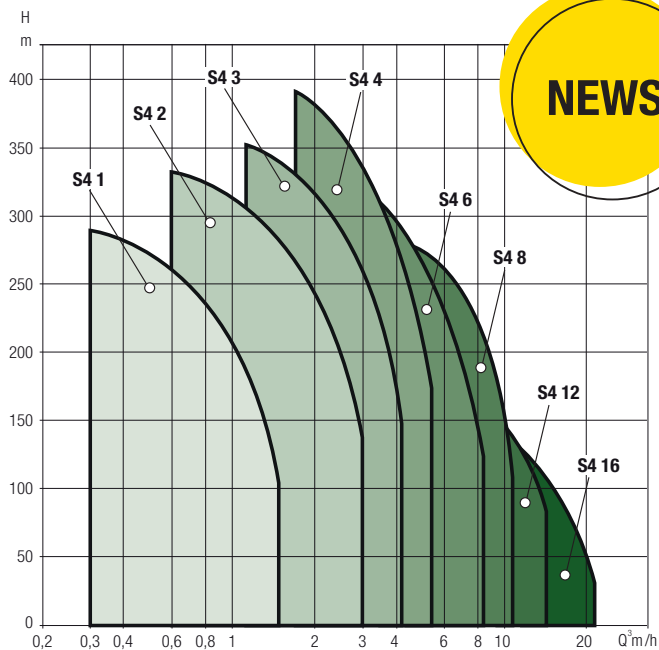
3"



NEW RANGE S4

4"

AMEIRA
4" SUBMERSIBLE PUMPS

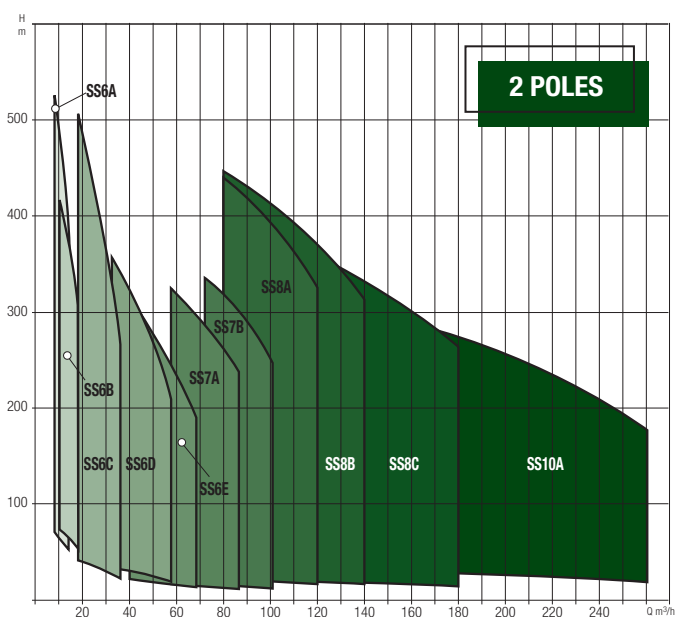


PERFORMANCE RANGE FROM

6"

TO

10"

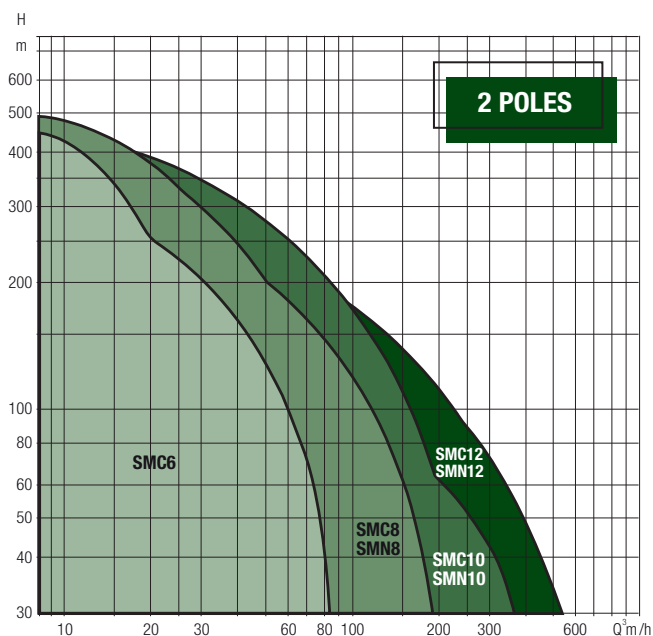


PERFORMANCE RANGE FROM

6"

TO

12"



SUBMERSIBLE PUMPS AND MOTORS

OVERVIEW

SUBMERSIBLE PUMPS

3"



HIGH SPEED
130 HZ

SERIES	MICRA HS - MICRA
TECHNICAL DATA	<ul style="list-style-type: none"> • MAX DELIVERY MICRA HS: 5 m³/h MICRA: 2,5 m³/h • MAX HEAD: 150 m • MAX FREQUENCY MICRA HS: 130 Hz (7600 rpm) MICRA: 50 Hz (2900 rpm)
FEATURES	<ul style="list-style-type: none"> • HYDRAULIC PART <ul style="list-style-type: none"> · Pump body: Stainless steel · Impellers: noryl · Diffusers: self-lubricating polyacetal · Base support and head: brass • MOTOR <ul style="list-style-type: none"> · Type: 3HS: high speed - canned water-filled resin-filled canned stator 3GF: canned water-filled - resin-filled canned stator · Materials: AISI 304 Stainless steel and brass
EXTRA	MICRA HS PACKAGE INCLUDES THE ACTIVE DRIVER M/T 2.2 130 Hz

FOR ADDITIONAL INFORMATION PLEASE CONSULT OUR TECHNICAL LITERATURE



ELETTROPOMPE SOMMERSE

NEWS

4"



AMEIRA
4" SUBMERSIBLE PUMPS

6"

10"



AVAILABLE VERSION
AISI 316

SERIES	S4	SS6 - SS7 - SS8 - SS10
TECHNICAL DATA	• MAX DELIVERY: 21,6 m³/h	• MAX DELIVERY: 260 m³/h
	• MAX HEAD: 427 m	• MAX HEAD: 670 m
	• POWER RANGE: from 0,37 to 7,5 kW	• POWER RANGE: 4 kW - 190 kW
FEATURES	• HYDRAULIC PART <ul style="list-style-type: none"> • Pump body: Stainless steel • Impellers: technopolymer • Diffusers: technopolymer • Base support and head: precision cast steel AISI 304 	• HYDRAULIC PART <ul style="list-style-type: none"> • Pump body: AISI 304 pressed steel • Impellers: AISI 304 pressed steel • Diffusers: AISI 304 pressed steel
	• MOTOR <ul style="list-style-type: none"> • Type: <ul style="list-style-type: none"> 4GG: water-filled motor with resinated stator 40L: oil-filled motor with stator inside a sleeve in AISI 304L stainless steel • Materials: AISI 304 stainless steel 	• MOTOR <ul style="list-style-type: none"> • Type: <ul style="list-style-type: none"> 6GF: canned water-filled - resin-filled canned stator TR6 - TR10: rewindable water-filled • Materials: AISI 304 stainless steel and cast iron
EXTRA	<p>AVAILABLE VERSION WITH 4TW MOTOR WITH INTEGRATED CAPACITOR WHICH DOES NOT REQUIRE THE USE OF CONTROL BOX</p> <p>ALSO AVAILABLE IN KIT VERSION CONTAINING FOR THE SINGLE PHASE VERSIONS THE CONTROL BOX, 15, 30 O 40 METERS OF ELECTRIC CABLE AND THE SAFETY CORD.</p>	<p>DIFFERENT VOLTAGE AVAILABLE ON REQUEST AND SPECIAL MATERIALS (AISI 316) FOR APPLICATION IN AGGRESSIVE WATER</p>

FOR ADDITIONAL INFORMATION PLEASE CONSULT OUR TECHNICAL LITERATURE

SUBMERSIBLE PUMPS AND MOTORS

OVERVIEW

SUBMERSIBLE PUMPS

6"



8"

12"



AVAILABLE VERSION
AISI 316

SERIES	SMC6	SMC8 - SMC10 - SMC12
TECHNICAL DATA	• MAX DELIVERY: 84 m³/h	• MAX DELIVERY: 540 m³/h
	• MAX HEAD: 452 m	• MAX HEAD: 488 m
	• POWER RANGE: 4 kW - 45 kW	• POWER RANGE: 4 kW - 250 kW
FEATURES	• HYDRAULIC PART <ul style="list-style-type: none"> • Pump body: cast iron with cataphoresis coating • Impellers: precision cast steel AISI304 	• PARTE IDRAULICA <ul style="list-style-type: none"> • Pump body: cast iron with cataphoresis coating • Impellers: cast iron, with cataphoresis coating (SMC8 60 -SMC8 85), precision cast steel
	• MOTOR <ul style="list-style-type: none"> • Type: <ul style="list-style-type: none"> 6GF: canned water-filled-resin-filled canned stator TR6: rewindable water-filled • Materials: AISI 304 stainless steel and cast iron 	• MOTOR <ul style="list-style-type: none"> • Type: <ul style="list-style-type: none"> 6GF: canned water-filled-resin-filled canned stator TR6-TR12: rewindable water-filled • Materials: AISI 304 stainless steel and cast iron
EXTRA	DIFFERENT VOLTAGE AVAILABLE ON REQUEST	DIFFERENT VOLTAGE AVAILABLE ON REQUEST AND SPECIAL MATERIALS FOR APPLICATION IN AGGRESSIVE WATER

FOR ADDITIONAL INFORMATION PLEASE CONSULT OUR TECHNICAL LITERATURE



SUBMERSIBLE MOTORS

3"



4"



SERIES	3GF - 3HS	4GG - 4GX - 4TW - 40L
TECHNICAL DATA	<ul style="list-style-type: none"> POWER RANGE SINGLEPHASE: 0,37 kW - 0,75 kW / 0.5 hp - 1 hp THREEPHASE: 0,37 kW - 0,75 kW / 0.5 hp - 1 hp 	<ul style="list-style-type: none"> POWER RANGE 4GG - 4GX - 40L SINGLEPHASE: 0,37 kW - 4 kW / 0.5 hp - 5 hp 4GG - 4GX - 40L THREEPHASE: 0,37 kW - 7,5 kW / 0.5 hp - 10 hp 4TW SINGLEPHASE: 0,37 kW - 1,1 kW / 0.5 hp - 1,5 hp
FEATURES	<ul style="list-style-type: none"> TYPE 3GF: canned water-filled - resin-filled canned stator 3HS: high-speed (7600 rpm) canned water-filled resin-filled canned stator 	<ul style="list-style-type: none"> TYPE 4GG: canned water-filled - resin-filled canned stator 4GX: canned water-filled (AISI316) resin-filled canned stator 4TW: encapsulated water-filled motor with resin stator, toroidal capacitor included 40L: rewindable oil-filled
	<ul style="list-style-type: none"> MATERIALS 3GF: AISI 304 stainless steel and brass 3HS: AISI 304 stainless steel and brass 	<ul style="list-style-type: none"> MATERIALS 4GG: AISI 304 stainless steel 4GX: AISI 316 stainless steel 4TW: AISI 304 stainless steel 40L: AISI 304 stainless steel
EXTRA	DIFFERENT VOLTAGE AVAILABLE ON REQUEST	DIFFERENT VOLTAGE AVAILABLE ON REQUEST

FOR ADDITIONAL INFORMATION PLEASE CONSULT OUR TECHNICAL LITERATURE

SUBMERSIBLE PUMPS AND MOTORS

OVERVIEW



SUBMERSIBLE MOTORS

6"



6"

14"



SERIES	6GF - 6GX	TR6 - TR8 - TR10 - TR12 - TR14
TECHNICAL DATA	<ul style="list-style-type: none"> POWER RANGE 6GF - 6GX MONOPHASE: 3,7 kw - 11 kw 6GF - 6GX - THREEPHASE: 4 kW - 37 kW / 5.5 hp - 60 hp 	<ul style="list-style-type: none"> POWER RANGE TR6 THREEPHASE: 2 poles 5,5 kW - 45 kW / 7,5 hp - 60 hp TR8 THREEPHASE: 2 poles 22 kW - 110 kW / 30 hp - 150 hp 4 poles 11kW - 45 kW / 15 hp - 60 hp TR10 THREEPHASE: 2 poles 75 kW - 190 kW / 100 hp - 260 hp 4 poles 30 kW - 110 kW / 40 hp - 150 hp TR12 THREEPHASE: 2 poles 132 kW - 300 kW / 180 hp - 400 hp 4 poles 75 kW - 147 kW / 100 hp - 200 hp TR14 THREEPHASE : 2 poles 220 kW - 400 kW / 300 hp - 550 hp 4 poles 170 kW - 300 kW / 230 hp - 400 hp
FEATURES	<ul style="list-style-type: none"> TYPE canned water-filled MATERIALS 6GF: AISI 304 stainless steel and cast iron resin-filled canned stator 6GX: AISI 316 stainless steel - resin-filled canned stator 	<ul style="list-style-type: none"> TYPE rewindable water-filled MATERIALS STANDARD VERSIONS: AISI 304 stainless steel and cast iron SPECIAL VERSION: AISI 316 /904 stainless steel AVAILABLE ON REQUEST A PE2 + PA WINDING VERSION FOR INVERTER APPLICATION
EXTRA	DIFFERENT VOLTAGE AVAILABLE ON REQUEST	AVAILABLE FULL RANGE OF 4 POLES REWINDABLE WATER-FILLED MOTORS

FOR ADDITIONAL INFORMATION PLEASE CONSULT OUR TECHNICAL LITERATURE

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