

# FESTIVAL dell'ACQUA

## **SISTEMI INNOVATIVI DI POMPAGGIO IN EMERGENZA**

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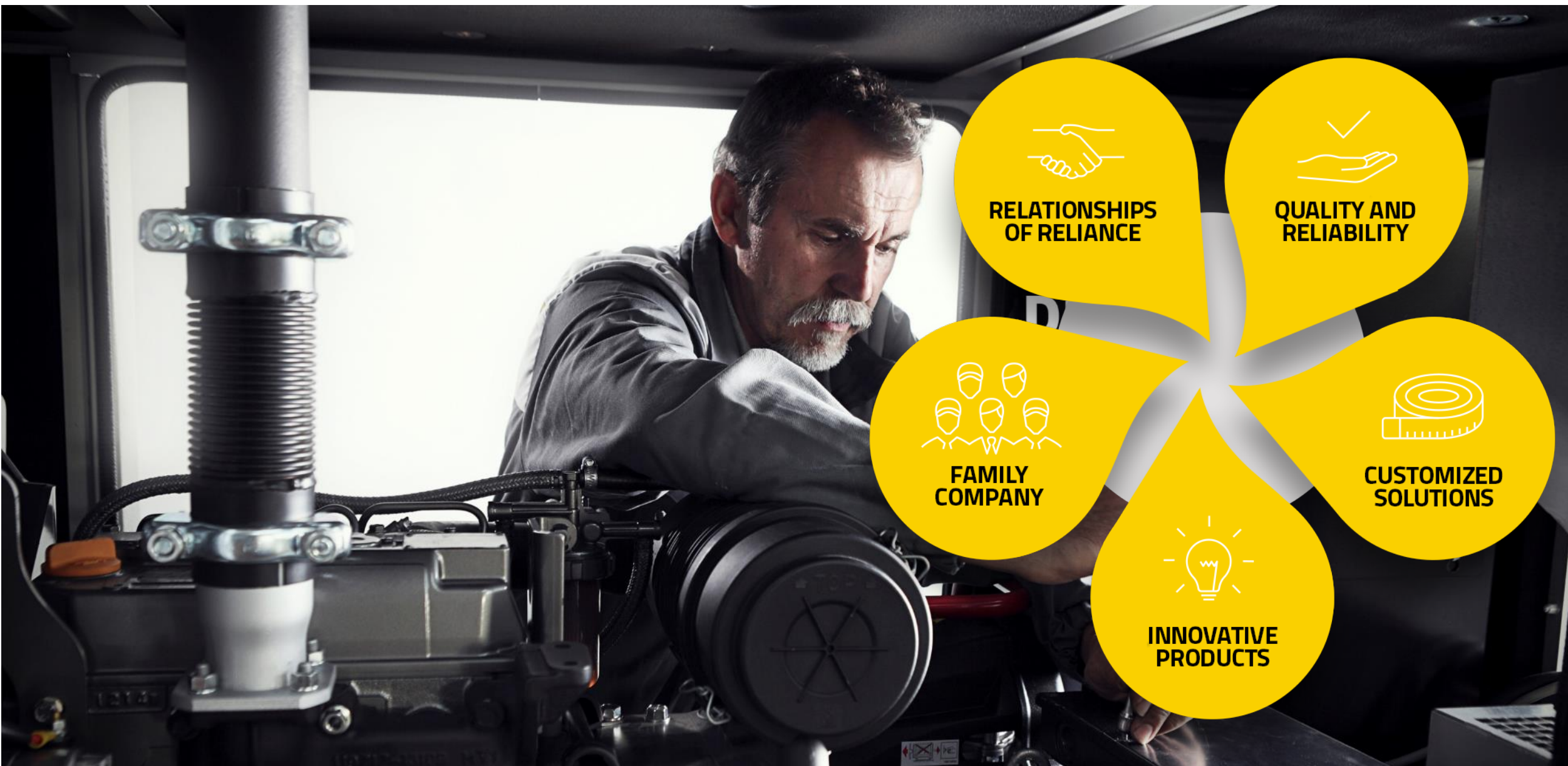
VENEZIA, 11 ottobre 2019

SISTEMI  
INNOVATIVI  
POMPAGGIO  
ACQUA

**Euromacchine**

**Euromacchine**





**RELATIONSHIPS  
OF RELIANCE**



**QUALITY AND  
RELIABILITY**



**CUSTOMIZED  
SOLUTIONS**



**INNOVATIVE  
PRODUCTS**



**FAMILY  
COMPANY**



Our business began 40 years ago,  
yet we continue to bring to the  
equation that fresh energy and  
initial desire to seek out.

This is exactly the spirit that has  
allowed us to grow and establish  
ourselves in the market.

*We generate positive energy*

OFFICIAL RIVERSCREEN  
DISTRIBUTOR / LAMPO EVO FOR  
CIVIL PROTECTION WAS BORN

NEW PATENTED MOTOR  
PUMP SET "SR" RANGE

LAMPO EMERGENCY FOR CIVIL  
PROTECTION WAS BORN

LAMPO GREEN FOR  
THE AGRICULTURAL MARKET  
WAS BORN

SPECIALIZATION  
IN IRRIGATION

2019

EUROMACCHINE CELEBRATES  
ITS 40<sup>TH</sup> ANNIVERSARY

2018

2017

NEW PATENTED  
LAMPO "SR" RANGE

2016

2014

CORNELL PUMP COMPANY  
COLLABORATION

2010

2007

PRODUCTION EXPANDED  
IN THE EMERGENCY SECTOR

2002

1999

THE MOTOR PUMP  
PRODUCTION BEGAN

1993

**1979**

LINO BARBARES  
FOUNDED EUROMACCHINE



AGRICOLTURA

***Euromacchine***  
GROUP FORCE





App Management

Handling with  
remote control



Control Panel



Panel with Sockets



Socket for Inverter



ELECTRIC PUMPS

**caprari**

pumping power

Electric Pump Movement  
System



MOTORS

**IVECO**



Soundproofed Canopy  
70 dBA



Parking Jack

## LAMPO GREEN Horizontal Pump

LAMPO Green with **Horizontal pump**.  
The right solution when you have to  
pump water from a **river, a lake or a lagoon**.  
A flexible system able to move **pivot and  
pump water at the same time**.



App Management



rovatti pompe



## LAMPO GREEN Double Pump

Serie DP: Double Pump  
SUBMERSIBLE Electric Pump  
BOOSTER Pump

In case of **very small well diameter**  
for a standard LAMPO Green the  
solution is the DP.



App Management



rovatti pompe



## FEATURES

- / Variable frequency driver on board
- / Possibility to change pump performances
- / Remote control system
- / GSM control
- / Gen-set 24/7
- / Automatic pressure regulation
- / Energy and water at the same time
- / Automatic filling system
- / Supertank filling system available



## FEATURES

- / Submersible pump 4"
- / Depth up to 25 m
- / Booster under variable frequency driver
- / Suck water from well or river
- / Remote control system available
- / Start – stop – regulation by smartphone





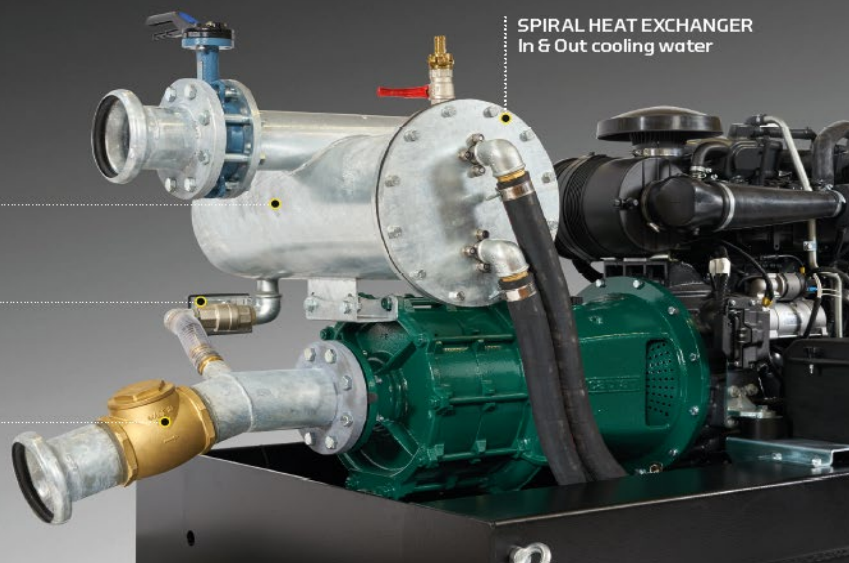
THE REVOLUTION IS HERE

## E-SUPERTANK with heat exchanger

Euromacchine system protected by an **International Patent** is mounted on the pump delivery and takes out big benefits. **Quality care** on details and **customization** make the SR motor pump unit a unique product in the irrigation world.



**MOTOR PUMP SR Range**  
SuperSilent Version



**SPIRAL HEAT EXCHANGER**  
In & Out cooling water

**SUPERTANK «SR»**  
Automatic

**ELECTRIC VALVE**  
12 Volt

**CHECK VALVE**  
No Return

## FEATURES & BENEFITS

- / Lower fuel consumption
- / Less absorbed power
- / Lower noise
- / Compact dimensions
- / Manual or automatic filling system
- / Low maintenance
- / Less hassle
- / Less air emission
- / More efficiency



## TECHNICAL SPECS



**PUMP FLOW RATE**  
From 40 to 200 m<sup>3</sup>/h



**PRESSURE**  
From 6 to 16 bar



**IVECO** | **FPT**



**caprari** | **rovatti pompe**



App Management



WATER MANAGEMENT

***Euromachline***  
GROUP FORCE





# LAMPO EVO THE EVOLution IS HERE YOUR SOLUTION FOR EVERY SECTOR

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After years of experience with Lampo Emergency, here's its EVOLution. Lampo EVO is the only machine that can be adapted and used in every sector:

- Mining
- Agriculture
- Building
- Manure
- Municipality







Control Panel

Suction Set

Delivery Hose

Tower Light up to 6 lights



Self-priming  
Electric Pump



Soundproof Canopy 70 dBA



Parking Jack



Submersible Electric  
Pump (optional)













AGRICULTURE



EMERGENCY FIREBRIGADES



EMERGENCY CIVIL DEFENCE



MINING



MUNICIPALITY



BUILDING



# MOTOPOMPE AUTOADESCANTI

**Euromacchine**  
GROUP FORCE





CORNELL PUMP

***Euromacchine***  
GROUP FORCE





## CORNELL PUMPS. EFFICIENT BY DESIGN

Cornell clear liquid centrifugal pumps are found in many agricultural irrigation applications. These pumps are designed to deliver best-in-class efficiency. Depending on operating hours, fuel, and horsepower required, you can save thousands per year in energy costs. Euromacchine offers a large selection of pumps that meet or exceed optimum efficiency standards.

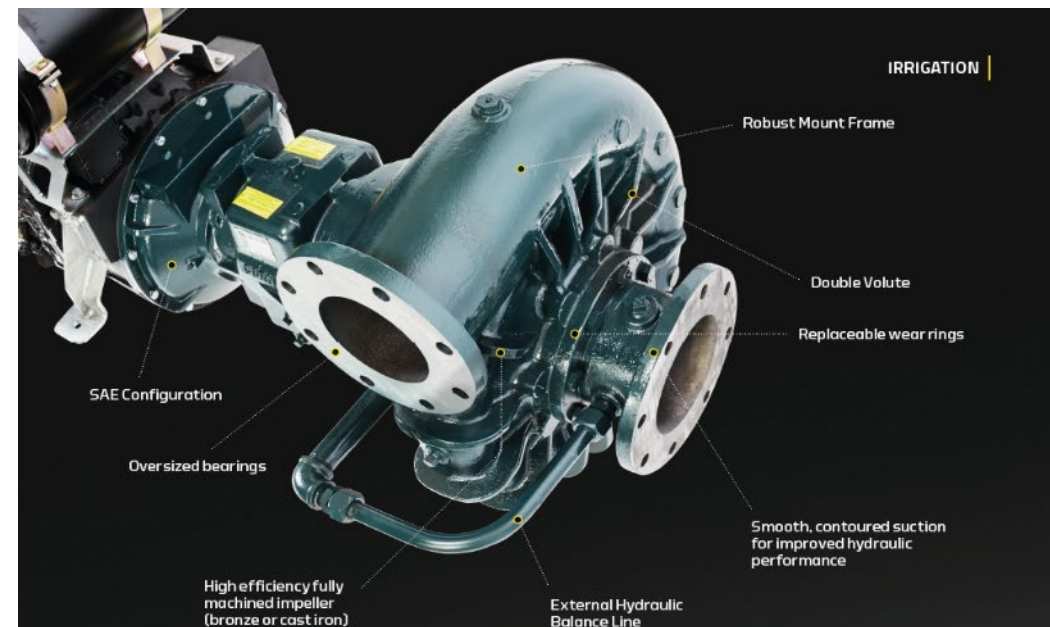
### PRODUCT PLUS



**ENERGY EFFICIENT:**  
LOWER COST OF OPERATION



**INNOVATION FOR LESS WEAR:**  
LESS MAINTENANCE  
LESS PARTS  
LESS DOWNTIME



### TOP QUALITY MATERIALS

All Cornell irrigation pumps are constructed with top quality materials. Cornell irrigation pumps are cast iron, bronze fitted or all iron construction. Optional materials are available for abrasive or caustic applications. Standard features include balanced impellers, heavy-duty shafts, replaceable shaft sleeves, and replaceable wear rings.

### ENERGY EFFICIENCY

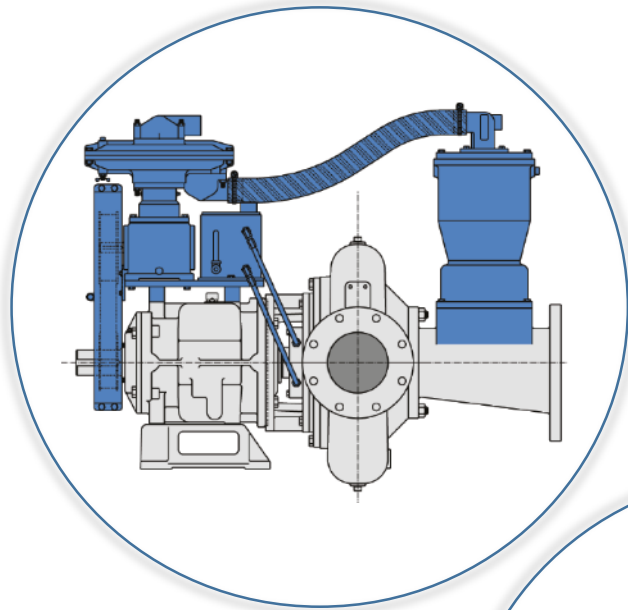
Features unique to Cornell pumps, such as Cyclo Seal, Run-Dry®, and Redi-Prime®, allow Cornell pumps to handle the most demanding applications. These features, coupled with efficiencies up to 89%, are why Cornell is considered the benchmark in agricultural pumps.





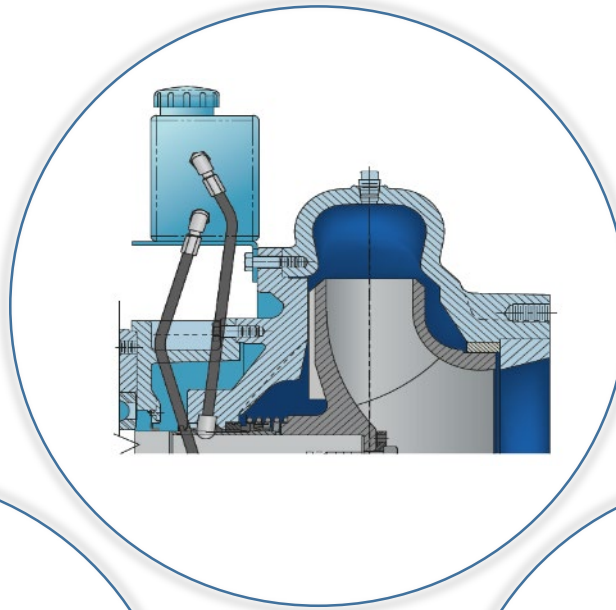
## REDI-PRIME

Sistema di adescamento continuo



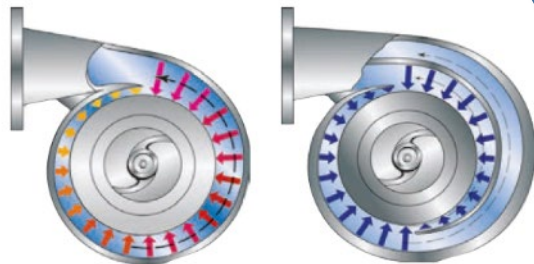
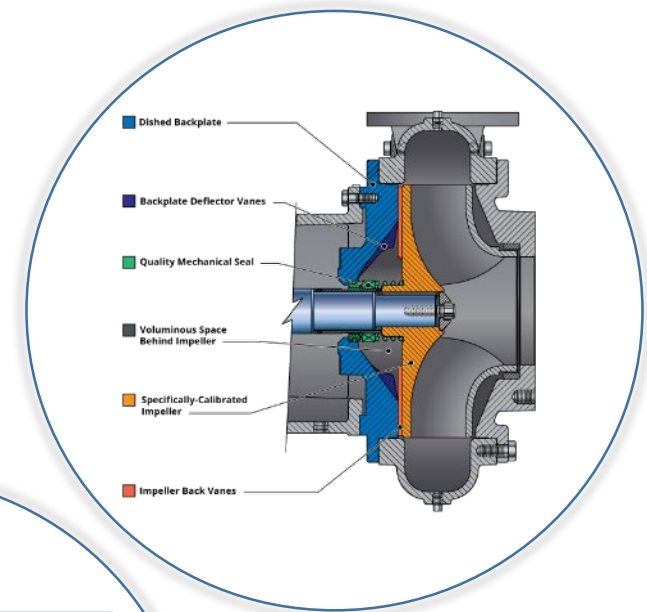
## RUN-DRY

Per il funzionamento a secco



## CYCLOSEAL

Per la protezione delle parti meccaniche

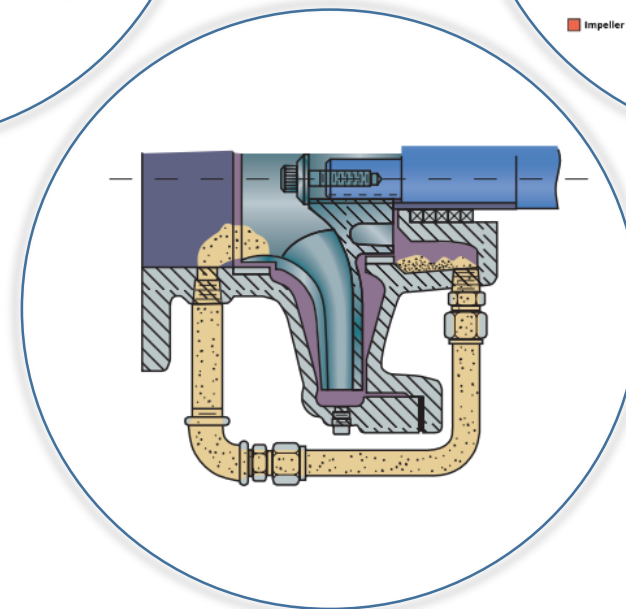


Single Volute

Double Volute

## DOPPIA VOLUTA

Bilanciamento della pressione



## SISTEMA DI BILANCIAMENTO

Riduzione della pressione assiale



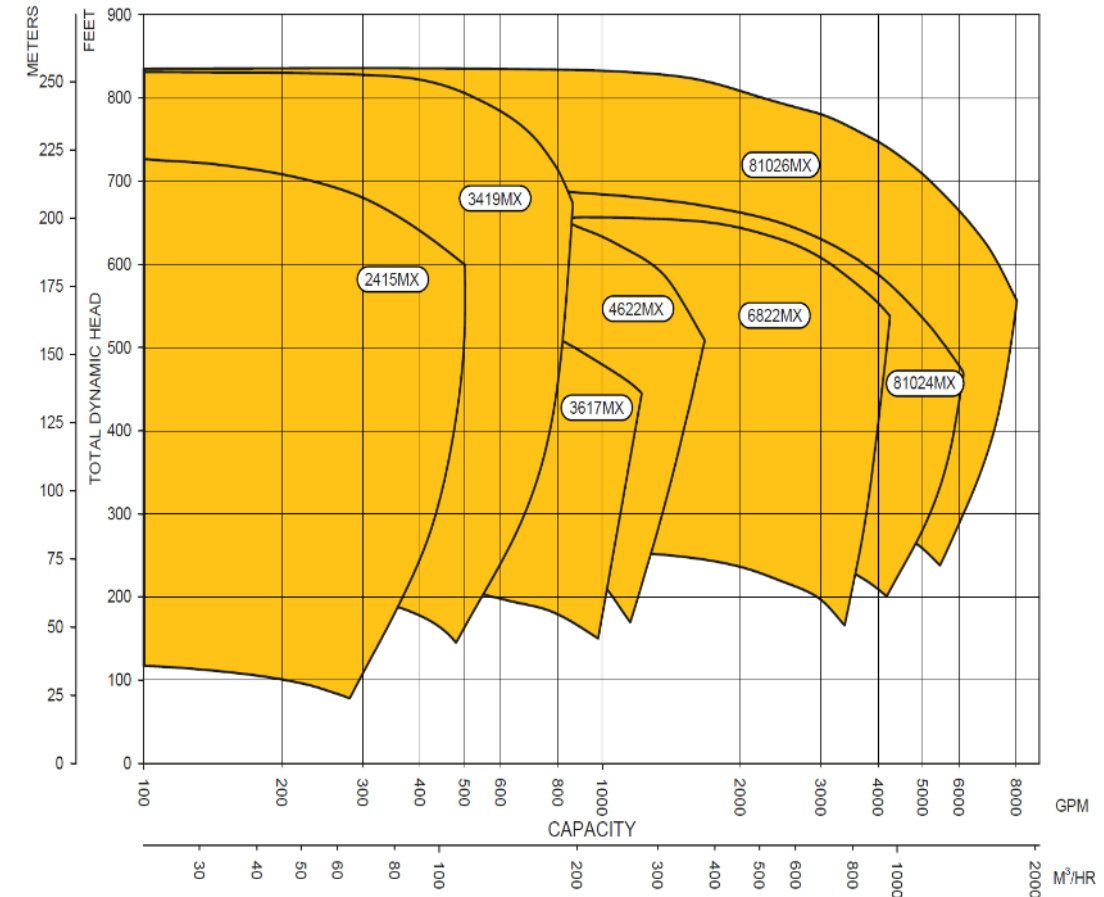




## SOLIDS HANDLING PUMP MODELS

MODEL	DISCHARGE SIZE	IMPELLER DIA.	MAX CAPACITY	MAX SOLIDS	MAX HEAD	RPM
3NLT	3"	6.50"	400 GPM	2.00"	54'	2000
3NNTL	3"	8.25"	1100 GPM	2.00"	155'	2500
4414T	4"	14.00"	1600 GPM	3.00"	430'	2300
4514T	4"	14.00"	1950 GPM	3.00"	395'	2300
4NHTA	4"	12.00"	1400 GPM	3.00"	225'	2000
4NHTB	4"	17.50"	1800 GPM	3.00"	470'	2000
4NHTB19	4"	19.50"	2400 GPM	2.00"	650'	2100
4NNT	4"	10.09"	1400 GPM	3.00"	150'	2000
4NNTL	4"	8.25"	1450 GPM	3.00"	165'	2500
6NHT	6"	14.09"	2650 GPM	4.00"	100'	1200
6NHTA	6"	14.00"	2800 GPM	3.00"	295'	2000
6NHTB	6"	17.50"	4250 GPM	3.38"	400'	1900
6NHTB19	6"	19.50"	3500 GPM	2.00"	520'	2100
6NHTH	6"	14.00"	2600 GPM	4.00"	170'	1500
6NNT	6"	10.09"	2700 GPM	3.00"	150'	2100
6NNTL	6"	8.25"	2250 GPM	3.00"	125'	2400
8NHG19	8"	19.50"	6500 GPM	2.44"	625'	2150
8NHG22	8"	21.95"	7800 GPM	3.00"	615'	1770
8NHGA	8"	17.50"	7000 GPM	4.00"	360'	1800
8NHTA	8"	17.50"	5000 GPM	3.38"	400'	1900
8NHTH	8"	21.95"	7500 GPM	4.00"	460'	1800
8NHTR	8"	16.44"	5700 GPM	5.00"	310'	1800
8NNT	8"	14.00"	4500 GPM	3.38"	255'	1900
8NNTL	8"	11.75"	3800 GPM	2.88"	145'	1800
10NHTA	10"	21.88"	6400 GPM	4.25"	245'	1200
10NHTB	10"	19.50"	8000 GPM	4.75"	195'	1200

MODEL	DISCHARGE SIZE	IMPELLER DIA.	MAX CAPACITY	MAX SOLIDS	MAX HEAD	RPM
10NHTBH	10"	21.88"	7300 GPM	4.75"	255'	1200
10NNT	10"	17.50"	7700 GPM	3.38"	355'	1800
12NHG28	12"	28.00"	12000 GPM	3.20"	410'	1200
12NHTB	12"	19.50"	7800 GPM	4.75"	175'	1200
12NHTL	12"	14.00"	5200 GPM	4.25"	140'	1500
12NHTM	12"	17.50"	5600 GPM	4.25"	140'	1200
12NNF	12"	14.00"	8500 GPM	3.00"	195'	1800
12NNT	12"	14.00"	6000 GPM	4.00"	225'	1900
14NHG	14"	17.50"	12000 GPM	4.00"	210'	1500
14NHG28	14"	28.00"	15000 GPM	4.25"	420'	1200
14NHG34	14"	34.00"	18000 GPM	4.25"	660'	1200
14NHGA	14"	19.50"	11000 GPM	4.00"	165'	1200
14NHGH	14"	19.50"	13500 GPM	4.25"	180'	1200
16NHG22	16"	21.95"	16500 GPM	4.50"	265'	1200
16NHG26	16"	26.00"	18000 GPM	4.50"	170'	700
16NHGH	16"	19.50"	13500 GPM	4.25"	175'	1200
16NHT32	16"	32.00"	20500 GPM	6.40"	200'	900
18NHG34	18"	32.00"	17000 GPM	4.50"	320'	900
18NHFL	18"	26.50"	23000 GPM	5.00"	190'	890
18NHG	18"	28.00"	20000 GPM	5.00"	220'	900
18NHG22	18"	21.95"	15000 GPM	4.50"	205'	1200
18NHG34	18"	34.00"	24000 GPM	4.50"	320'	900
20NHG	20"	28.00"	24000 GPM	5.00"	135'	750
20NHFL	20"	25.50"	24000 GPM	5.00"	190'	990
24NNG	24"	28.00"	32000 GPM	5.25"	135'	750
30NNT	30"	34.19"	38000 GPM	10.20"	105'	585





# FILTRO AUTOPULENTE RIVERSCREEN



**Inlet pipe line EXTERNAL**  
From the pump delivery to the RS

**External Rotating Spray**  
Less than 50 lt per minute

**SUCTION LINE**  
From 4" to 12"



**Screen drum**  
From 16"x24" to 32"x48"

**Aluminium Structure**  
Possible hieght adjust.

**Inlet pipe line INTERNAL**  
From the pump delivery to the RS

**Internal Cleaning Spray**  
Less than 50 lt per minute

**Aluminum Pontoon**  
From 3 to 5 pcs







## GROWING AS GROUP FORCE



### EUROMACCHINE PUMP SCHOOL

- / Test all our topic products
- / Share 38 years of experience
- / Know our mentality
- / Maximize your pump solution
- / Create efficiency all together
- / Discuss how to grow in the future
- / Find new solutions
- / Resolve old problems

## JOIN EUROMACCHINE PUMP SCHOOL!

**Euromacchine Pump School** is held by our technicians who share what they have learned over their past experience and show you the best ways to analyze the problem and find the right solution.

During the lessons, you will have the possibility to access our new **Test Area** where we test all the assembled machines and check water pressure parameters.

Regular topics are basic hydraulics, pump selection, control unit management, remote control of the motor pump unit via GSM, troubleshooting.

Private lessons are organized according to the needs and suggestions of the attendee. We believe Pump School can offer customers the knowledge and equipment to maximize their profit potential.



### FEATURES & BENEFITS

- READ Pump Curves
- DISCOVER Friction loss
- KNOW NPSH
- REACH Quality of Life Topics
- BELIEVE in Safety Features
- STUDY best application Process
- DO Service & Usage



### HOW TO SIGN UP FOR EUROMACCHINE PUMP SCHOOL?

You can send an e-mail to [info@euromacchine.it](mailto:info@euromacchine.it) and you will be contacted directly by our Customer Service. The Pump School will be held during Autumn and Winter season.



### EUROMACCHINE TEST AREA

- / Test all our topic products
- / Play with our new test room
- / Reach the target of your unit
- / Test before working in the field









