

## CHAPITRE 7 : PUMPS

- SEWAGE WATER PUMP
- WATER / FUEL PUMP
- CIRCULATION PUMP
- WATER PRESSURE SYSTEM
- BILGE PUMP
- WASHING PUMP
- EVACUATION PUMP
- TANK AND FILTER PUMP

## Pompe eaux noires

### ○ Pompe MV



**GIANNESCHI**  
pumps and blowers

## SINGLE SCREW MOTOR DRIVEN PUMPS MVG SERIES FOR SOLID LIQUID

Applications: emptying of waste, gravel pump, to pump liquid with small part in suspension

Positive displacement pumps with a metal single-thread helical rotor

Body pump: bronze

Screw rotor t: AISI 316 stainless steel

It is important to check the rotation sense to avoid the rotor to unscrew in case working in the anti-clockwise sense

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Power<br/>KW</i> | <i>delivery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|---------------------|---------------------------|--------------------------|----------------------|------------------|
| MV44G        | 12                  | 0,30                | 50                        | 145x171x428              | 13,5                 | AR19329          |
| MV44G        | 24                  | 0,30                | 50                        | 145x171x428              | 13,5                 | AR19113          |
| MV44G        | 230                 | 0,55                | 50                        | 155x204x443              | 13,5                 | AR19330          |
| MV44G        | 230/400             | 0,55                | 50                        | 155x204x443              | 13,5                 | AR19331          |
| MVI 60       | 24                  | 0,55                | 55-51                     | 200x193x565              | 17                   | AR19332          |
| MVI 60       | 230                 | 0,75                | 55-45                     | 200x223x580              | 16,5                 | AR19333          |
| MVI 60       | 230/400             | 0,75                | 55-45                     | 200x223x580              | 16,5                 | AR19334          |
| MVI 80       | 24                  | 1                   | 95-61                     | 200x240x660              | 22                   | AR19335          |
| MVI 80       | 230                 | 1,1                 | 98-64                     | 200x235x660              | 20,5                 | AR19336          |
| MVI 80       | 230/400             | 1,1                 | 98-64                     | 200x235x660              | 20,5                 | AR19337          |
| MVI 100      | 230/400             | 1,1                 | 130-90                    | 200x235x670              | 24                   | AR19338          |

- **Pompe macérateur**



Perfect for evacuation of holding tanks

| <i>Model</i>       | <i>Supply<br/>V</i> | <i>Delivery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Reference</i> |
|--------------------|---------------------|---------------------------|--------------------------|------------------|
| <b>MACERATOR12</b> | 12V                 | 43                        | 240 x 130 x 90           | AR19775          |
| <b>MACERATOR24</b> | 24V                 | 43                        | 240 x 130 x 90           | AR19777          |

## water / fuel pump

### ○ Pompe CP



APPLICATIONS : intake diesel oil, intake liquids (sea and fresh water)

Grey water discharge( galley and shower), bilge

Self-priming REVERSIBLE el/pumps Supplied with star impeller (possible to invert the flow)

High self-priming capacity ( up to 9 Mt.)

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Power<br/>KW</i> | <i>RPM</i> | <i>delivery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|---------------------|------------|---------------------------|--------------------------|----------------------|------------------|
| CP20         | 230                 | 0,37                | 2800       | 40                        | 120x143x260              | 6.5                  | AR19321          |
| CP32A        | 230                 | 0,37                | 1450       | 60                        | 140x175x300              | 12                   | AR19322          |
| CP40         | 230                 | 0,75                | 1450       | 175                       | 180x215x370              | 28                   | AR19323          |
| CP40-160     | 230                 | 1,5                 | 1450       | 225                       | 174x257x435              | 34                   | AR19324          |
| CP40-100     | 230                 | 1,5                 | 1450       | 275                       | 190x260x460              | 38                   | AR19325          |
| CP40-140     | 230                 | 2,2                 | 1450       | 300                       | 190x225x480              | 46                   | AR19326          |
| CP50-180     | 230                 | 3,0                 | 1450       | 400                       | 240x315x490              | 58                   | AR19327          |
| CP20-1 G     | 12                  | 0,25                | 2500       | 45                        | 120x143x235              | 7                    | AR19312          |
| CP20-1 G     | 24                  | 0,25                | 2500       | 45                        | 120x143x235              | 7                    | AR19313          |
| CP20-2 G     | 24                  | 0,37                | 2800       | 45                        | 120x143x235              | 7                    | AR19314          |



○ **Pompe ACB**



Supplied with star impeller( ACB 331 – ACB 332 \_ ACB 431 series)

APPLICATIONS : bilge , chain washing , fire-fighting , intake diesel oil and liquids

High self-priming capacity ( up to 9 Mt.)

Body pump :bronze

Shaft : AISI 316 stainless steel

Mechanical seal of high quality thanks to stainless steel , graphite and ceramic

| <i>Model</i> | <i>Voltage<br/>V</i> | <i>Puiss.<br/>KW</i> | <i>Absorp<br/>MAX</i> | <i>RPM</i> | <i>Flow<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Veight<br/>KG</i> | <i>Reference</i> |
|--------------|----------------------|----------------------|-----------------------|------------|-----------------------|--------------------------|----------------------|------------------|
| ACB 60 E     | 230                  | 0,15                 |                       | 2900       | 16                    | 122 x 158 x 256          | 7                    | AR19296          |
| ACB 61 G     | 12                   | 0,15                 | 18 A                  | 3000       | 20                    | 125 x 96 x 245           | 5                    | AR19105          |
| ACB 61 G     | 24                   | 0,15                 | 8A                    | 3000       | 20                    | 125 x 96 x 245           | 5                    | AR19106          |
| ACB 61 RG    | 12                   | 0,25                 |                       | 3000       | 20                    | 140 x 115 x 280          | 7                    | AR19298          |
| ACB 61 RG    | 24                   | 0,25                 |                       | 3000       | 20                    | 140 x 115 x 280          | 7                    | AR19299          |
| ACB 80 E     | 24                   | 0,37                 | 40A                   | 2800       | 50                    | 150 x 160 x 330          | 11                   | AR19300          |
| ACB 80 E     | 230                  | 0,37                 |                       | 2900       | 50                    | 134 x 161 x 300          | 11                   | AR19149          |
| ACB 80 E     | 230/400              | 0,37                 |                       | 2900       | 50                    | 134 x 161 x 300          | 11                   | AR19301          |
| ACB 90 E     | 24                   | 0,44                 | 26A                   | 2800       | 55                    | 150 x 185 x 350          | 11                   | AR19197          |
| ACB 90 E     | 230                  | 0,45                 |                       | 2900       | 55                    | 175 x 183 x 312          | 11                   | AR19201          |
| ACB 90 E     | 230/400              | 0,45                 |                       | 2900       | 55                    | 175 x 183 x 312          | 11                   | AR19302          |



**GIANNESCHI**  
pumps and blowers

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Power<br/>KW</i> | <i>deliery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|---------------------|--------------------------|--------------------------|----------------------|------------------|
| ACB 331-1    | 24                  | 0,9                 | 150                      | 176x190x445              | 27                   | AR19303          |
| ACB 331-1    | 230                 | 1,1                 | 120                      | 174x255x470              | 27                   | AR19305          |
| ACB 331-1    | 230<br>/400V        | 1,1                 | 120                      | 174x255x470              | 27                   | AR19306          |
| ACB 431      | 24                  | 1,5                 | 270                      | 200x225x525              | 40                   | AR19309          |
| ACB 431-B    | 230                 | 2,2                 | 210                      | 192x270x525              | 46                   | AR19310          |
| ACB 431-B    | 230<br>/400V        | 2,2                 | 210                      | 192x240x525              | 46                   | AR19311          |

## ○ Pompe ACM



### SELF PRIMING IN BRONZE

Whit star impeller and an outstanding self priming capacity

APPLICATIONS: bilge, chain washing  
fire-fighting , intake diesel oil and liquids  
system supplying

Body pump: bronze

Impeller: bronze

Shaft : AISI 316 stainless steel

Mechanical seal of high quality thanks to stainless steel , graphite  
and ceramic

We suggest to install a filter and a clapet valve on the suction pipe

(CC)= Courant Continu / (CA)= Courant Alternatif

| <i>Model</i>   | <i>Supply<br/>V</i> | <i>Power<br/>KW</i> | <i>RPM</i> | <i>deliery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|----------------|---------------------|---------------------|------------|--------------------------|--------------------------|----------------------|------------------|
| ACM 311BT (CC) | 24V                 | 1                   | 1500       | 160                      | 220x247x690              | 52                   | AR19232          |
| ACM 312BT (CC) | 24V                 | 1.5                 | 1500       | 160                      | 250x305x830              | 84                   | AR19285          |
| ACM 401BT (CC) | 24V                 | 1.5                 | 1500       | 250                      | 270x325x815              | 85                   | AR19286          |
| ACM 311BT (CA) | 220V                | 1,1                 | 1450       | 125                      | 250x250x680              | 50                   | AR19150          |
| ACM 312BT (CA) | 220V                | 2,2                 | 1450       | 125                      | 250x250x775              | 63                   | AR19290          |
| ACM 313BT (CA) | 220V                | 3                   | 1450       | 125                      | 300x250x815              | 70                   | AR19291          |
| ACM 401BT (CA) | 220V                | 2,2                 | 1450       | 200                      | 250x272x979              | 70                   | AR19292          |
| ACM 402BT (CA) | 220V                | 4                   | 1450       | 200                      | 250x272x1153             | 80                   | AR19293          |
| ACM 501BT (CA) | 220V                | 4                   | 1450       | 400                      | 300x325x919              | 88                   | AR19287          |
| ACM 502BT (CA) | 230/400             | 9,2                 | 1450       | 400                      | 350x325x1079             | 122                  | AR19288          |
| ACM 651BT (CA) | 230/400             | 7,5                 | 1450       | 700                      | 350x360x1079             | 122                  | AR19289          |
| ACM 652BT (CA) | 230/400             | 11                  | 1450       | 700                      | 400x360x1255             | 165                  | AR19294          |



## Circulation pumps

### *Fresh water pump Flojet :*



Compact  
Silent  
Low absorption  
Duplex diaphragm design  
For intermittence use  
They don't need an accumulator tank

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Absorp<br/>MAX</i> | <i>Delivery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|-----------------------|---------------------------|--------------------------|----------------------|------------------|
| LF12-22      | 12                  | 1,9A                  | 4,3                       | 162x89x58                | 0,5                  | AR19214          |

### *Triplex automatic water system pump :*



Three chamber diaphragm design  
Self priming up to 3 mt suction lift  
Anti-vibration system , very silent  
Special "snap-in" port fitting  
Pump able to run dry without damage  
Meets ISO 8846

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Absorp<br/>MAX</i> | <i>Delivery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|-----------------------|---------------------------|--------------------------|----------------------|------------------|
| R3426 - 148  | 12                  | 3,5                   | 7,6                       | 229 x 121 x 152          | 1,6                  | AR19141          |
| R3526 - 144  | 12                  | 4,4                   | 11                        | 229 x 121 x 152          | 1,6                  | AR19142          |
| R3426 - 344  | 24                  | 2,2                   | 11                        | 229 x 121 x 152          | 1,6                  | AR19143          |





Four-piston design delivers higher flow rates

High delivery

No pressure switch

Self-priming up to 3 m vertical lift

Manometric head 3 mt

Big ports 19 mm ID hose

To combine with accumulator tanks between 8 and 22 lt

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Absorp<br/>MAX</i> | <i>Delivery<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|-----------------------|---------------------------|--------------------------|----------------------|------------------|
| 4405-143     | 12                  | 3,9                   | 12,5                      | 208x60x95                | 1,8                  | AR19216          |
| 4405-343     | 24                  | 2                     | 12,5                      | 208x60x95                | 1,8                  | AR19217          |
| 4325-143     | 12                  | 6                     | 17                        | 252x160x95               | 2,8                  | AR19144          |
| 4325-343     | 24                  | 2,5                   | 17                        | 252x160x95               | 2,8                  | AR19145          |

### *Centrifugal electric pumps :*



CONTINUOUS DUTY, NOT SELF-PRIMING

Applications: distribute clean water( fresh or sea water) at continuous duty ,  
sanitary plants ,

conditioning system , water supply , heating, cooling and circulation plants

Body pump: bronze

Impeller: special brass alloy

Shaft: AISI 316 stainless steel

Mechanical seal: high quality on ceramic, graphite inox

| <i>Model</i>     | <i>Supply<br/>V</i> | <i>Power<br/>KW</i> | <i>Absorp<br/>MAX</i> | <i>RPM</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|------------------|---------------------|---------------------|-----------------------|------------|--------------------------|----------------------|------------------|
| <i>CB 160 RE</i> | 24                  | 0,2                 | 8A                    | 40         | 100x150x270              | 6                    | AR19233          |
| <i>CB 20 E</i>   | 24                  | 0,3                 | 20A                   | 80         | 160x161x330              | 11                   | AR19234          |
| <i>CB 22 E</i>   | 24                  | 0,55                | 32A                   | 125        | 175x188x330              | 12                   | AR19235          |

### Self-priming motor pumps ECOJET :



Applications: chain washing, fire fighting, water lifting, conditioning system, supply WC

The jet electric pumps series have a closed impeller. Have an outstanding self-priming capacity

Body pump: bronze – Flange: Stainless steel Impeller: special brass alloy

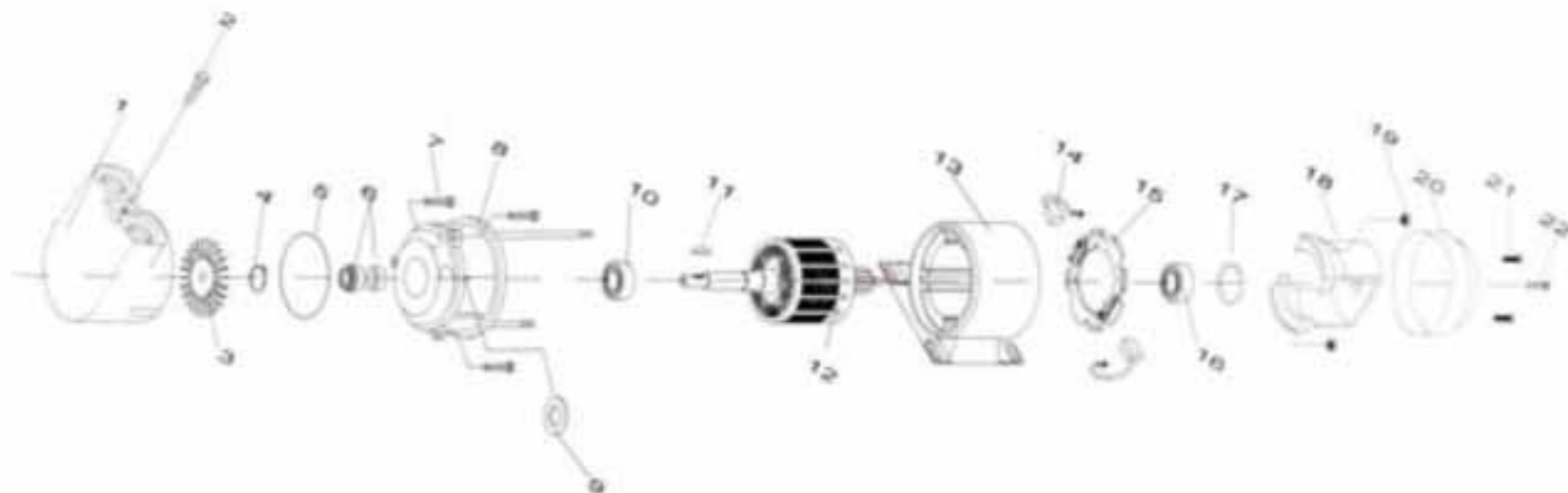
Shaft: AISI 316 stainless steel

Mechanical seal: High quality on ceramic  
sheet tank : 20L



| Model     | Supply<br>V | Power<br>KW | Absorp<br>MAX | Delivery<br>L/min | Dimensions<br>mm | Weight<br>KG | Reference |
|-----------|-------------|-------------|---------------|-------------------|------------------|--------------|-----------|
| ECOJET 1B | 24 V        | 0,30        | 16 A          | 45L/min           | 160 x 158 x 400  | 11 Kg        | AR19242   |
| ECOJET 2B | 230V        | 0,45        | -             | 55L/min           | 160 x 158 x 455  | 14 Kg        | AR19243   |
| JET 3B    | 24V         | 0,55        | 36A           | 70L/min           | 185 x 193 x 485  | 23 Kg        | AR19356   |
| JET 4B    | 24 V        | 0.75        | 42A           | 90L/min           | 185 x 193 x 485  | 23 Kg        | AR19357   |
| JET 518   | 24 V        | 1.10        | 60A           | 100L/min          | 215 x 225 x 615  | 39 Kg        | AR19358   |

N'hésiter pas à nous contacter pour la révision de vos pompes dans nos ateliers





## Water pressure system



Applications: pressure water distribution on board  
 Supplied with manometer, pressure switch and no-return valve  
 The tank is supplied with the stainless steel AISI 316 flange and the butyl rubber fixed membrane anti-water hammer  
 Self-priming electric pump with star impeller (quick priming)  
 Body pump: bronze – Impeller: special brass alloy – Shaft: AISI 316 stainless steel

### IDROMINI ACB :

| <i>Model</i> | <i>Voltage<br/>V</i> | <i>Puissance<br/>KW</i> | <i>Absorp<br/>MAX</i> | <i>Sheet<br/>tank</i> | <i>Delevery<br/>L/min</i> | <i>Pression<br/>Max</i> | <i>Dimensions<br/>mm</i> | <i>Poids<br/>KG</i> | <i>Reference</i> |
|--------------|----------------------|-------------------------|-----------------------|-----------------------|---------------------------|-------------------------|--------------------------|---------------------|------------------|
| ACB 61 E     | 12 V                 | 0,15                    | 18 A                  | 2 L                   | 22L/min                   | 2,2 bar                 | 200x260x360              | 8 Kg                | AR19254          |
| ACB 61 E     | 24 V                 | 0,15                    | 8 A                   | 2 L                   | 22L/min                   | 2,2 bar                 | 200x260x360              | 8 Kg                | AR19236          |
| ACB 80 E     | 24 V                 | 0,37                    | 22 A                  | 5 L                   | 50L/min                   | 3 bar                   | 170x350x410              | 18 Kg               | AR19340          |

### IDRO ECOJET :

*Sheet tank 20L*



| <i>Model</i> | <i>Supply<br/>V</i> | <i>Power<br/>KW</i> | <i>Absorp<br/>MAX</i> | <i>Delivery<br/>L/min</i> | <i>Pressure<br/>Max</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|---------------------|-----------------------|---------------------------|-------------------------|--------------------------|----------------------|------------------|
| ECOJET 1B    | 12 V                | 0,30                | 30 A                  | 45L/min                   | 2,6 bar                 | 255x600x590              | 19 Kg                | AR19279          |
| ECOJET 1B    | 24V                 | 0,30                | 16A                   | 45L/min                   | 3 bar                   | 255x600x590              | 19 Kg                | AR19280          |
| ECOJET 2B    | 24V                 | 0,37                | 21A                   | 55L/min                   | 3.5 bar                 | 255x600x590              | 20 Kg                | AR19281          |
| ECOJET 2B    | 230V                | 0.45                | -                     | 55L/min                   | 3.5 bar                 | 255x600x590              | 20 Kg                | AR19282          |



### WATER PRESSURE SYSTEM "IDROJET"

Applications: pressure water distribution on boat  
Supplied with relays, manometer, pressure switch and non-return valve

The tank is supplied with the stainless steel flange and the butyl rubber fixed membrane anti-water hammer. Self priming el/pump with star impeller

Body pump: bronze – Impeller: special brass alloy

– Shaft: stainless steel aisi 316



#### IDROJET 2L :

| <i>Model</i> | <i>Supply<br/>V</i> | <i>Pressur ,<br/>MAX</i> | <i>Deliver<br/>max<br/>L/Min</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>KG</i> | <i>Reference</i> |
|--------------|---------------------|--------------------------|----------------------------------|--------------------------|----------------------|------------------|
| IDROJET 3    | 24                  | 4,2                      | 70                               | 255x610x650              | 33                   | AR19351          |
| IDROJET 3    | 230                 | 4,9                      | 60                               | 255x610x650              | 33                   | AR19352          |
| IDROJET 4    | 24                  | 3,5                      | 80                               | 255x610x650              | 33                   | AR19246          |
| IDROJET 4    | 230                 | 4,1                      | 70                               | 255x610x650              | 33                   | AR19253          |
| IDROJET 4R   | 24                  | 4,5                      | 90                               | 255x610x650              | 33                   | AR193353         |
| IDROJET 518  | 24                  | 4,7                      | 100                              | 255x660x800              | 40                   | AR19354          |
| IDROJET 518  | 230                 | 5                        | 100                              | 255x660x800              | 40                   | AR19355          |

- **Waterpress Superinox**



| Model                     | Power KW | Pressure max | Flow L/min | Reference      |
|---------------------------|----------|--------------|------------|----------------|
| <b>SUPERINOX 60/50 C</b>  | 0.55     | 6            | 40         | <b>AR21617</b> |
| <b>SUPERINOX 120/60 C</b> | 0.90     | 6            | 60         | <b>AR21618</b> |

## **Bilge pump**

- **Under water shutter incorporated**



| <i>Model</i>     | <i>Capacity<br/>GPH</i> | <i>Capacity<br/>L/h</i> | <i>Suplly<br/>V</i> | <i>Absorp A</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>gr</i> | <i>Reference</i> |
|------------------|-------------------------|-------------------------|---------------------|-----------------|--------------------------|----------------------|------------------|
| <b>RM 500</b>    | 500                     | 1925                    | 12 V                | 1.9A            | 127 x 101                | 370                  | <b>AR19249</b>   |
| <b>RM750</b>     | 750                     | 2900                    | 12V                 | 2.8A            | 127 x 101                | 370                  | <b>AR19189</b>   |
| <b>RM1100</b>    | 1100                    | 4250                    | 12V                 | 3.3A            | 127 x 101                | 400                  | <b>AR19194</b>   |
| <b>RM 500-24</b> | 500                     | 1925                    | 24V                 | 1.9A            | 127 x 101                | 370                  | <b>AR21138</b>   |
| <b>RM750-24</b>  | 750                     | 2900                    | 24V                 | 2.8A            | 127 x 101                | 370                  | <b>AR21139</b>   |
| <b>RM1100-24</b> | 1100                    | 4250                    | 24V                 | 3.3A            | 127 x 101                | 400                  | <b>AR21140</b>   |

- Under water no automatic



| <i>Model</i>    | <i>Supply</i> | <i>flow max</i> | <i>Pipe out</i> | <i>Dim ø</i> | <i>Référence</i> |
|-----------------|---------------|-----------------|-----------------|--------------|------------------|
| <b>360-24</b>   | 12V           | 1400L/h         | Ø 19mm          | 61mm         | <b>AR14046</b>   |
| <b>500-25D</b>  | 12V           | 1900L/h         | Ø 19mm          | 61mm         | <b>AR14047</b>   |
| <b>500-26D</b>  | 24V           | 1900L/h         | Ø 19mm          | 61mm         | <b>AR14048</b>   |
| <b>1000-20A</b> | 12V           | 3800L/h         | Ø 29mm          | 73mm         | <b>AR14044</b>   |
| <b>800-20R</b>  | 12V           | 3000L/h         | Ø 19mm          | 61mm         | <b>AR14043</b>   |
| <b>800-21R</b>  | 24V           | 3000L/h         | Ø 19mm          | 61mm         | <b>AR14045</b>   |
| <b>1500-02</b>  | 12V           | 5600L/h         | Ø 29mm          | 108mm        | <b>AR14035</b>   |
| <b>1500-03</b>  | 24V           | 5600L/h         | Ø 29mm          | 108mm        | <b>AR14036</b>   |
| <b>2000-10</b>  | 12V           | 7500L/h         | Ø 29mm          | 108mm        | <b>AR14037</b>   |
| <b>2000-12</b>  | 24V           | 7500L/h         | Ø 29mm          | 108mm        | <b>AR14038</b>   |
| <b>3700-16A</b> | 24V           | 14000L/h        | Ø 38mm          | 124mm        | <b>AR14040</b>   |
| <b>3700-14A</b> | 12V           | 14000L/h        | Ø 38mm          | 124mm        | <b>AR14039</b>   |



- Under water automatic



| <i>Model</i> | <i>Capacity<br/>GPH</i> | <i>Capacity<br/>L/h</i> | <i>Supply</i> | <i>Absorp</i> | <i>Dimensions<br/>mm</i> | <i>Weight<br/>gr</i> | <i>Reference</i> |
|--------------|-------------------------|-------------------------|---------------|---------------|--------------------------|----------------------|------------------|
| 25 S         | 500                     | 1893                    | 12V           | 2.5A          | 60.3 x 102               | 310                  | AR19186          |
| 51 S         | 1500                    | 5678                    | 12V           | 7A            | 108 x 152                | 2500                 | AR19196          |
| 55 S         | 3700                    | 14010                   | 12V           | 15.5A         | 124 x 184                | 2500                 | AR19251          |

## Bilge water accesories



(4)



(1)



(2)



(3)



(5)



(6)



| <i>Model</i>                     | <i>Courant max</i>     | <i>Characteristic</i>        | <i>Reference</i> |
|----------------------------------|------------------------|------------------------------|------------------|
| <b>Contactor (1)</b>             | 20A à 12V<br>10A à 24V | Dim<br>L127 x l 144 x H66    | <b>AR14054</b>   |
| <b>Contactor (2)</b>             | 20A à 12V<br>10A à 24V | Dim<br>L127 x l 54 x H66     | <b>AR14053</b>   |
| <b>Contactor (3)</b>             | 14A à 12V<br>7A à 24V  | Dim<br>L133 x l 54 x H73     | <b>AR14052</b>   |
| <b>Contactor Auto 12V (4)</b>    | 20A                    |                              | <b>AR10682</b>   |
| <b>Contactor Auto 24V (4)</b>    | 10A                    |                              | <b>AR10700</b>   |
| <b>Bilge level alarm 12V (5)</b> |                        | Sonore (85dB) et<br>visuelle | <b>AR14050</b>   |
| <b>Bilge level alarm 12V (5)</b> |                        | Sonore (85dB) et<br>visuelle | <b>AR14051</b>   |
| <b>Water sensor (6)</b>          | 10A                    | Dim<br>H85xl75x35mm          | <b>AR13554</b>   |
| <b>Water sensor (6)</b>          | 15A                    | Dim<br>H85xl75x35mm          | <b>AR13555</b>   |
| <b>Water sensor (6)</b>          | 20A                    | Dim<br>H85xl75x35mm          | <b>AR13556</b>   |

| <i>Model</i>             | <i>Characteristic</i> | <i>Reference</i> |
|--------------------------|-----------------------|------------------|
| Table 3 position 20A (1) | OFF/AUTO/MAN 20A      | AR14055          |
| Table 3 position 30A (2) | Waterproof spray      | AR10689          |
| Table 3 position 12V (3) | Waterproof 20A        | AR19158          |
| Table 3 position 24V (3) | Waterproof 20A        | AR19159          |



(1)



(2)



(3)



## Washing pump



DP3 - 14 l/min

Kit washing including :

- A electric pump auto-amorçante to 1m
- An in-line filter
- A pressure switch
- A check non-return
- Spiral Pipes
- Adjustable spray gun
- 

**Ref : AR13144** 12V – fusible 15A

**Ref : AR13145** 24V – fusible 7.5A



Quad II - 17 l/min max

Kit washing including :

- A automatic pump à membrane
- Gun
- filters and 2 fittings ringed 3/4" for pipe of 19mm

**Ref : AR09300** 12V – fusible 15

**Ref : AR09301** 24V – fusible 7



Par Max 7 - 26.5 l/min max

Kit washing including :

- A electric pump auto-amorçante
- embouts cannelés 19 mm : 2 coudes à 90° et 2 droits
- Filtre emboîtable
- pistolet et disjoncteur
- flexible de 7.5m

**Ref : AR10671** 12V – 28A

**Ref : AR10672** 24V – 14A

## Pompes d'évacuation

### Shower drain system Rule

- Allows to drain 2 or 3 shower trays together.
- Pump submersible more contactor to float fixed in the tank and protected by a filter, valve of non-return on the refoulement.
- Transparent cover.
- Débit max 49 litres/min. 39,7 litres/min à 0,91m, et 30,3 litres/min à 1,83m.
- Raccords pour tuyau de 19, 25, 28 et 38mm.
- Dimensions : 238x286x130mm.



**Ref : AR10693** 12V-Fusible 5A

**Ref : AR10697** 24V-Fusible 2.5A



### Shower drain system Tecma

The Sanisplit is a pump which is used to transfer water to bidet to the collecting tank, independtly du gradient of inclination allowing an adaptation of shower and sink. The system Sanisplit has a powerful and silent centrifugal pump. It is controlled by pressostat which lauched the pump when the water arrives in the collecting tank de l'appareil.

The part removable du system Sanisplit containing the pump and the switch beings want rapidly dismount from the fixed part, containing the collecting tank, which greatly facilitated maintenance and cleaned. A valve non-rturn prevents water pumped return en sens inverse.

Il existe en 12V, 24V et 230V

**Ref : AR19845** 24V

## Tank and filters for pump



Model with membrane interne.  
Capacity 1 litre.  
Valve of type chambre à air  
pneumatic.  
Pressurized to 0.7 bar.  
Pressure max admissible 8.6 bars.  
Livré avec raccords annelés ½''  
(13mm) et mâles filetés ½'' (13mm).  
Dim. : 337x119 mm. Poids : 0.7 kg  
**Ref : AR10678**



Model with membrane interne.  
Capacity 0.65 litres.  
Valve de type chambre à air  
pneumatic.  
Pressurized to 0.7 bar.  
Pressure max admissible 8.6 bars.  
Comes with fitting annelés ½'' (13mm) et  
mâles filetés ½'' (13mm).  
Dim. : 214x119mm. Poids 0.44kg  
**Ref : AR10701**



Large tank capacity,  
pressurized  
**Ref : AR09581 2 L**  
**Ref : AR09585 20 L**



Filter for protection of pump à membrane on water circuit.  
It installed between the tank and the pump.

**Ref : AR10801** Maille fine,  
Input/output 1/2" fileté

**Ref : AR10798** Maille fine,  
Input/output 1/2" annelé



Filter to 90° raccord rapide  
Maille fine, Input/output  
1/2" annelé

**Ref : AR10807**



Filter for protection of pump à membrane  
on water circuit.

It installed between the tank and the  
pump.

Maille fine :

**Réf : AR10804** Input/output 3/4" annelé

**Réf : AR10800** Input/output 1/2" fileté

Maille grosse :

**Réf : AR10797** Input/output 3/4" annelé

**Réf : AR10799** Input/output 1/2" annelé



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*Maintenance for pump and watermaker in our workshop*





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