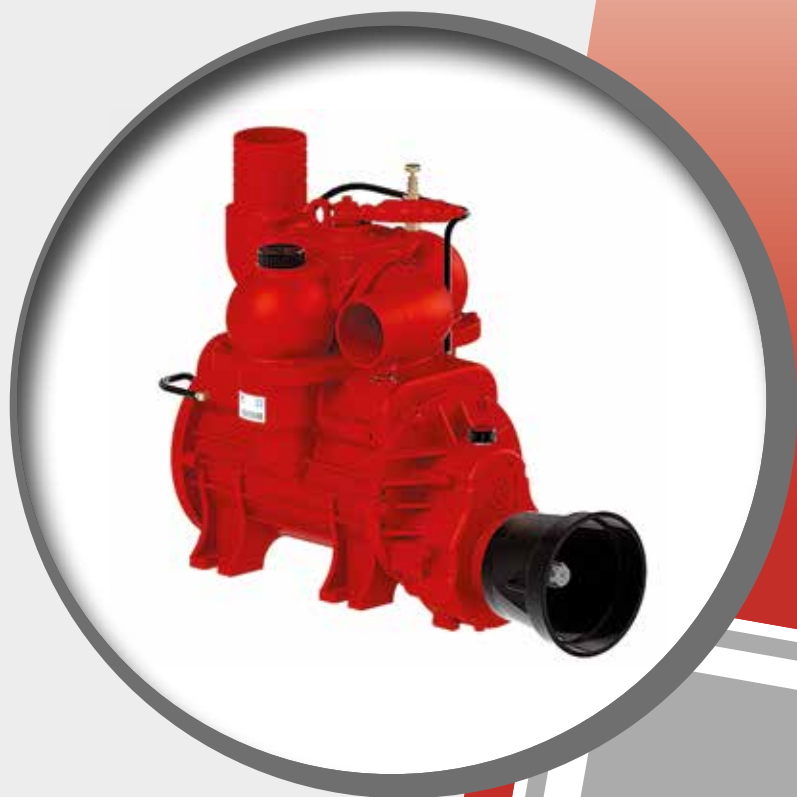




**Battioni®  
Pagani**

*Setting the pace since 1953*



**Technical Catalogue**  
Catalogo Tecnico  
Technischer Katalog

**2020**  
**MEC**

**1000 - 1600 - 2000 - 3000**  
**4000 - 5000 - 6500 - 8000**  
**9000 - 11000 - 13500**



**[www.bapag.it](http://www.bapag.it)**

rev. 2 del 15/10/2020



**Battioni®**  
**Pagani**

*Setting the pace since 1953*

**Predisposition for overpressure valve**

Predisposizione per valvola di sovrappressione  
Vorbereitung für Überdruckventil

**Non-return check valve as standard**

Valvola di non ritorno di serie  
Kontrollventil als Serie



**Forced lubrication pump as standard  
(automatic lubrication on request)**

Pompa di lubrificazione forzata di serie  
(lubrificazione automatica a richiesta)  
Druckschmierung als Serie (Automatische  
Schmierung auf Anfrage)



**Long Life blades on request**

Palette Long Life resistenti al calore a richiesta  
Auf Anfrage hitzebeständigen Lamellen Long Life



**AIR COOLED  
ROTARY VANES  
VACUUM/PRESSURE  
PUMP**

**High wearing resistance thanks to cast-iron  
with high hardness**

Elevata resistenza ad usura grazie a ghisa ad  
alta durezza

Hohe Festigkeit zu Abnutzung für  
Gußeisen mit hohe Härte





**Selector vacuum - pressure**

Selettore Vuoto - Pressione  
Wähler von Vakuum/Druck

**Blades inspection hole**

Foro ispezione palette  
Bohrung für Lamellen Prüfung



## VERSIONS



MEC - M



MEC - P



MEC - D



MEC - H



MEC - HM

*MEC the legend*



### MEC 1000/1600 – Light and compact design

The reliability and strength of the MEC is the result of continuous design and manufacturing improvements accomplished during 40 years of deployments. Its light and compact design made MEC 1000/1600 the best vacuum pump for portable sanitation services and small vacuum tank for liquid applications.



### STANDARD FEATURES

- 4-ways valve, non-return check valve.
- Available hoses connections: Ø 27 mm / Ø 45 mm / G 1" / G 1" 1/4
- Thread for Overpressure valve: Not available

### VERSIONS

CCW as standard



**Version M**  
Splined shaft  
1"3/8 - Z6 ISO 500

CCW on request CW as standard



**Version P**  
Smooth Cylindrical shaft  
Ø 22, lenght 48 mm  
Parallel key UNI 6604

CW as standard



**Version H**  
**MEC 1000:** Group 2 21.14 cc/rev - Pmax 200 bar - In G 1/2" - Out G 3/4"  
**MEC 1600:** Group 2 21.14 cc/rev - Pmax 200 bar - In G 1/2" - Out G 3/4"  
**MEC 1000:** Group 2 40 cc/rev - Pmax 175 bar - In G 1/2" - Out G 1/2"  
**MEC 1600:** Group 2 40 cc/rev - Pmax 175 bar - In G 1/2" - Out G 1/2"

### TECHNICAL DATA

	Geometrical capacity			Max rpm		Max abs pressure Bar (PSI)	Max vacuum % (inHg)	Max continuous vacuum % (inHg)	Power at max vacuum kW (HP)	Weight kg		
	m³/h	l/min	cfm	M	P/H					M	P	H
MEC 1000	75,6	1260	45	600	1400	2,5 (36)	89% (26,3")	60% (18")	3,5 (4,7)	40	34	48
MEC 1600	118,8	1980	70	600	1400	2,5 (36)	89% (26,3")	60% (18")	4,5 (6)	48	42	56

### OPTIONALS



**Long Life Blades**



**Automatic Lubrication**  
Single lubrication point



**Revolving Elbow**  
Ø 45 mm



**Battioni Pagani Vacuum Pump Oil 5 lt.**  
Code 5070200100



**Battioni Pagani Flushing Fluid 5 lt.**  
Code 5070200102



**Flushing Kit**  
Code 6080200325



**Pump Controller**



**Pump Active Controller**



**Customized Painting**



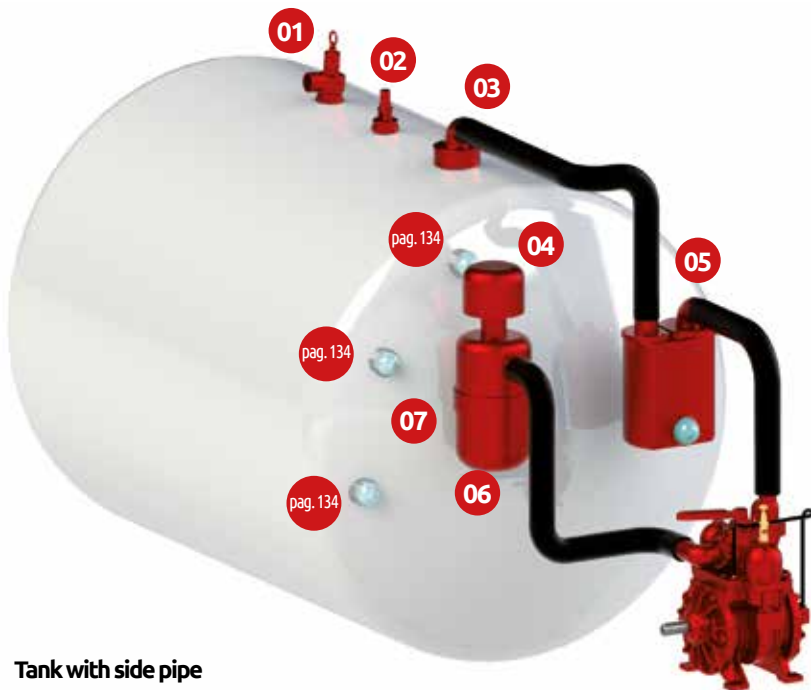
## ACCESSORIES



**01** **Overpressure Safety Valve - 1"1/4**  
Code 5100200009  
Setting range:  
+0,3 bar / +1,5 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1"1/4  
Weight: 0,94 kg



**02** **Vacuum Relief Valve 1"1/2**  
Code 5100200012  
Setting range:  
-0,3 bar / -0,8 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1"1/2  
Weight: 0,65 kg



Tank with side pipe



**06** **Filter - Silencer**  
Code 5090000110  
Hose connection: Ø 45 mm  
Weight: 2,5 kg



**04** **Rain Cap**  
Code 5090000111  
For Filter/silencer only Ø 45 mm



**07** **Sliding Support**  
Code 5090000138 (Ø 165)  
(Silencer Code 5090000110)



**03** **Primary Overflow Valve - Single Rubber Ball**  
Code 6100200006 - Ø45  
Iron ring to be welded  
Weight: 4,5 kg



**05** **Secondary Valve - Single Rubber Ball**  
Code 6100200003 - Ø45  
Weight: 17,5 kg



**05A** **Discharge Valve - 3/4"**  
Code 5040200006  
To be fitted on Secondary valve



**05B** **Gauge - Ø 80 mm Axial Connection**  
Code 5101700007  
To be fitted on Secondary valve



# MEC

## 2000 - 3000 - 4000



**Battioni®  
Pagani**

*Setting the pace since 1953*

### MEC 2000 / 3000 / 4000 – Simple and practical design

The reliability and strength of the MEC is the result of continuous design and manufacturing improvements accomplished during 40 years of deployments. It's simple and practical design made the MEC pumps the product of reference for agricultural and municipalities septic applications.



### STANDARD FEATURES

- Forced lubrication, 4-ways valve, non-return check valve
- Available hoses connections: Ø 45 mm / Ø 60 mm / G 2"
- Thread for Overpressure valve: G 1"1/4

### VERSIONS

CCW as standard	CCW on request	CW as standard	CCW as standard	CCW as standard	CW as standard
<b>Version M</b> Splined shaft 1"3/8 - Z6 ISO 500	<b>Version P</b> Smooth Cylindrical shaft Ø 30, lenght 50 mm Parallel key UNI 6604	<b>Version D</b> Splined shaft 1"3/8 - Z6 ISO 500	<b>Version HM</b> 100 cc/rev Pmax 175 bar In G 1/2" - Out G 1/2"	<b>Version H</b> <b>MEC 2000:</b> Group 3 26.7 cc/rev - Pmax 280 bar - In G 1" - Out G 3/4" <b>MEC 3000:</b> Group 3 26.7 cc/rev - Pmax 280 bar - In G 1" - Out G 3/4" <b>MEC 4000:</b> Group 3.5 43.98 cc/rev - Pmax 250 bar - In G 1" - Out G 1"	

### TECHNICAL DATA

	Geometrical capacity			Max rpm		Max abs pressure Bar/PSI	Max vacuum % (inHg)	Max continuous vacuum % (inHg)	Power at max vacuum kW (HP)	Weight kg				
	m³/h	l/min	cfm	M/HM	P/D/H					M	P	D	H	HM
MEC 2000	165	2750	97	600	1400	2,5 (36)	91% (27,0")	60% (18")	5,5 (7,3)	75	65	65	81	77
MEC 3000	216	3600	127	600	1400	2,5 (36)	92% (27,2")	60% (18")	7 (9,4)	86	75	77	92	89
MEC 4000	261	4350	154	600	1400	2,5 (36)	94% (28,0")	60% (18")	9 (12,6)	97	85	90	116	102

### OPTIONALS

<b>Long Life Blades</b>	<b>Automatic Lubrication</b> Single lubrication points	<b>Side Outlet</b> With two revolving elbows	<b>Double Outlet</b> Ø 60 mm	<b>Revolving Elbow</b> Ø 45 mm Ø 51 mm Ø 60 mm	<b>Kit Vacuum Relief Valve For Revolving Elbow</b> Code 6080200390
<b>Hydraulic Changeover</b> Code 6080200217	<b>Pneumatic Revolving Changeover</b> Code 6080200160	<b>Kit Valves and manometer tree 1" 1/4</b> Code 6080200391	<b>Kit Overpressure 1" 1/4 safety valve for Revolving Elbow</b> Code 6080200396	<b>Kit Valves and manometer tree U.L.</b> Code 6080200488	<b>Kit Aluminum final air filter 500 Self-Cleaning</b> Code 6080200507



### OPTIONALS



**Flushing Kit**  
Code 6080200325



**Battioni Pagani Vacuum Pump Oil 5 lt.**  
Code 5070200100



**Battioni Pagani Flushing Fluid 5 lt.**  
Code 5070200102



**Pump Controller**



**Pump Active Controller**



**Customized Painting**

Air cooled - Rotary Vanes Vacuum/Pressure pumps

### ACCESSORIES



**01 Vacuum Relief Valve 1 1/2**  
Code 5100200012  
Setting range:  
-0,3 bar / -0,8 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1 1/2  
Weight: 0,65 kg



**02 Overpressure Safety Valve - 1 1/4**  
Code 5100200009  
Setting range:  
+0,3 bar / +1,5 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1 1/4  
Weight: 0,94 kg



**06 Filter - Silencer**  
Code 5090000110 - Ø 45  
MEC 2000  
Code 5090000083 - Ø 60  
MEC 3000 - 4000  
Weight: 3,9 kg



**04A Rain Cap**  
Code 5090000111 - Ø 45  
For Filter/silencer only  
MEC 2000  
Code 5090000060 - Ø 60  
For Filter/silencer only  
MEC 3000 - 4000



**04B Pre-Filter**  
Code 5090000045 - Ø 60  
For Filter/silencer only  
MEC 3000 - 4000



**07 Sliding Support**  
Code 5090000138 (Ø 165)  
(Silencer Code 5090000110)  
Code 5090000139 (Ø 187)  
(Silencer Code 5090000083)

Tank with side pipe



**03 Primary Overflow Valve - Single Rubber Ball**  
Code 6100200006 - Ø 45  
Code 6100200007 - Ø 60  
Iron ring to be welded  
Weight: 4,5 kg



**05 Secondary Valve - Single Rubber Ball**  
Code 6100200003 - Ø 45  
Code 6100200004 - Ø 60  
Weight: 17,5 kg



**05A Discharge Valve - 3/4"**  
Code 5040200006  
To be fitted on Secondary valve



**05B Gauge - Ø 80 mm Axial Connection**  
Code 5101700007  
To be fitted on Secondary valve



# MEC

## 5000 - 6500 - 8000



Battioni®  
Pagani

Setting the pace since 1953

### MEC 5000 / 6500 / 8000 – The Legend

More than 500.000 MEC pumps have been put in operation to empty cesspits and transport slurry in agricultural and industrial applications. The reliability and strength of the MEC is the result of continuous design and manufacturing improvements accomplished during 40 years of deployments.



### STANDARD FEATURES

- Forced lubrication, 4-ways valve, check valve
- Thread for Overpressure valve: G 1"1/2
- Available hoses connections: Ø 60 mm / Ø 76 mm (3") / Ø 80 mm

### VERSIONS

<small>CCW as standard</small> 	<small>CCW on request CW as standard</small> 	<small>CCW as standard</small> 	<small>CCW as standard</small> 	<small>CW as standard</small> 
<b>Version M</b> Splined shaft 1"3/8 - Z6 ISO 500	<b>Version P</b> Smooth Cylindrical shaft Ø 32, lenght 70 mm Parallel key UNI 6604	<b>Version D</b> Splined shaft 1"3/8 - Z6 ISO 500	<b>Version HM</b> 100 cc/rev- Pmax 175 bar In G 1/2" - Out G 1/2"	<b>Version H</b> <b>MEC 5000:</b> Group 3.5 43.98 cc/rev - Pmax 250 bar - In G 1" - Out G 1" <b>MEC 6500:</b> Group 3.5 43.98 cc/rev - Pmax 250 bar - In G 1" - Out G 1" <b>MEC 8000:</b> Group 3.5 51.83 cc/rev - Pmax 230 bar - In G 1" - Out G 1"

### TECHNICAL DATA

	Geometrical capacity			Max rpm		Max abs pressure Bar/PSI	Max vacuum % (inHg)	Max continuous vacuum % (inHg)	Power at max vacuum kw (HP)	Weight kg				
	m³/h	l/min	cfm	M/HM	P/D/H					M	P	D	H	HM
MEC 5000	369	6150	217	600	1400	2,5 (36)	94% (28,0")	60% (18")	11 (14,7)	127	120	121	136	132
MEC 6500	420	7000	247	600	1400	2,5 (36)	94% (28,0")	60% (18")	12,5 (16,7)	142	129	130	154	150
MEC 8000	486	8100	286	600	1400	2,5 (36)	94% (28,0")	60% (18")	16 (21,4)	157	140	141	174	162

### OPTIONALS

<b>Long Life Blades</b>	<b>Automatic Lubrication</b> MEC 5000: Single lubrication points MEC 6500-8000: Double lubrication points	<b>Side Outlet</b> With two revolving elbows	<b>Double Outlet</b> Ø 60 mm	<b>Revolving Elbow</b> Ø 60 mm / Ø 76 mm (3") / Ø 80 mm	<b>Kit Aluminum final air filter 500 Self-Cleaning</b> Code 6080200363
<b>Hydraulic Changeover</b> Code 6080200175	<b>Hydraulic Revolving Changeover</b> Code 5090000073	<b>Pneumatic Revolving Changeover</b> Code 6080200114	<b>Pneumatic Revolving Changeover - 3 Positions</b> Code 6080200292	<b>Kit Valves and manometer tree 1" 1/2</b> Code 6080200392	<b>Kit Vacuum Relief Valve For Revolving Elbow</b> Code 6080200486



## OPTIONALS



**Extra Side Tank**  
Code 6080200418 (LA)  
Code 6080200417 (LF)



**Flushing Kit**  
Code 6080200325



**Battioni Pagani Vacuum Pump Oil 5 lt.**  
Code 5070200100



**Battioni Pagani Flushing Fluid 5 lt.**  
Code 5070200102

# MEC

5000 - 6500 - 8000



**Pump Controller**



**Pump Active Controller**

Air cooled - Rotary Vanes Vacuum/Pressure pumps

## ACCESSORIES



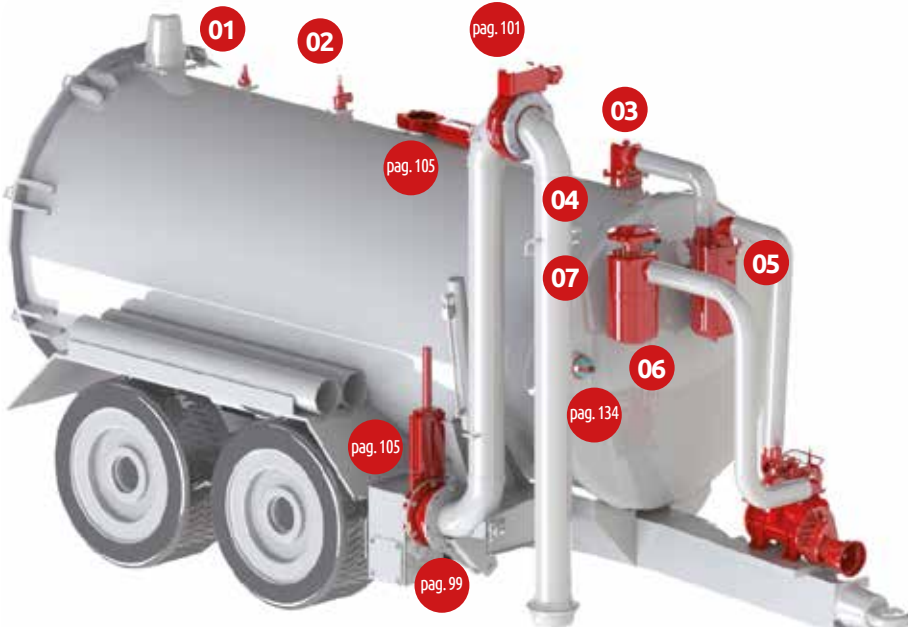
**01 Vacuum Relief Valve 1 1/2**  
Code 5100200012  
Setting range:  
-0,3 bar / -0,8 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1 1/2  
Weight: 0,65 kg



**02 Overpressure Safety Valve - 1 1/2**  
Code 5100200010  
Setting range:  
+0,3 bar / +1,5 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1 1/2  
Weight: 1,02 kg



**06 Filter - Silencer**  
Code 5090000083-Ø 60  
MEC 5000  
Code 5090000044-Ø 80  
MEC 6500/8000  
Weight: 7 kg (9.9 lb)



**Tank with side pipe**



**04A Rain Cap**  
Code 5090000060-Ø 60  
MEC 5000  
Code 5090000061-Ø 80  
MEC 6500/8000  
For Filter/silencer only



**04B Pre-Filter**  
Code 5090000045-Ø 60  
MEC 5000  
Code 5090000046-Ø 80  
MEC 6500/8000  
For Filter/silencer only



**07 Sliding Support**  
Code 5090000139 (Ø 187)  
(Silencer Code 5090000083)



**03 Primary Overflow Valve - Single Rubber Ball**  
Code 6100200007 - Ø 60  
Code 6100200008 - Ø 80  
Iron ring to be welded  
Weight: 4,7/9,6 kg



**05 Secondary Valve - Single Rubber Ball**  
Code 6100200004 - Ø 60  
Code 6100200005 - Ø 80  
Weight: 18,5/20,5 kg



**05A Discharge Valve - 3/4"**  
Code 5040200006  
To be fitted on Secondary valve



**05B Gauge - Ø 80 mm Axial Connection**  
Code 5101700007  
To be fitted on Secondary valve



**Battioni®  
Pagani**

*Setting the pace since 1953*

**Kit Aluminum Final Air Filter**

Kit filtro aria alluminio  
Saugfilter Satz

**Predisposition for overpressure valve**

Predisposizione per valvola di sovrappressione  
Vorbereitung für Überdruckventil

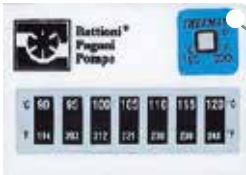
**Selector vacuum - pressure**

Selettore Vuoto - Pressione  
Wähler von Vakuum/Druck



**Temperature indicator**

Rilevatore di temperatura  
Temperaturdedektor



**160° C Irreversible indicator**

Indicatore Irreversibile 160° C  
irreversibel Anzeiger 160°C

**Forced lubrication pump as standard (automatic lubrication on request)**

Pompa di lubrificazione forzata di serie (lubrificazione automatica a richiesta)  
Druckschmierung als Serie (Automatische Schmierung auf Anfrage)

**Long Life blades as standard**

Palette "long life" resistenti al calore di serie  
Hitzebeständigen Lamellen aus Spezialmaterial als Serie

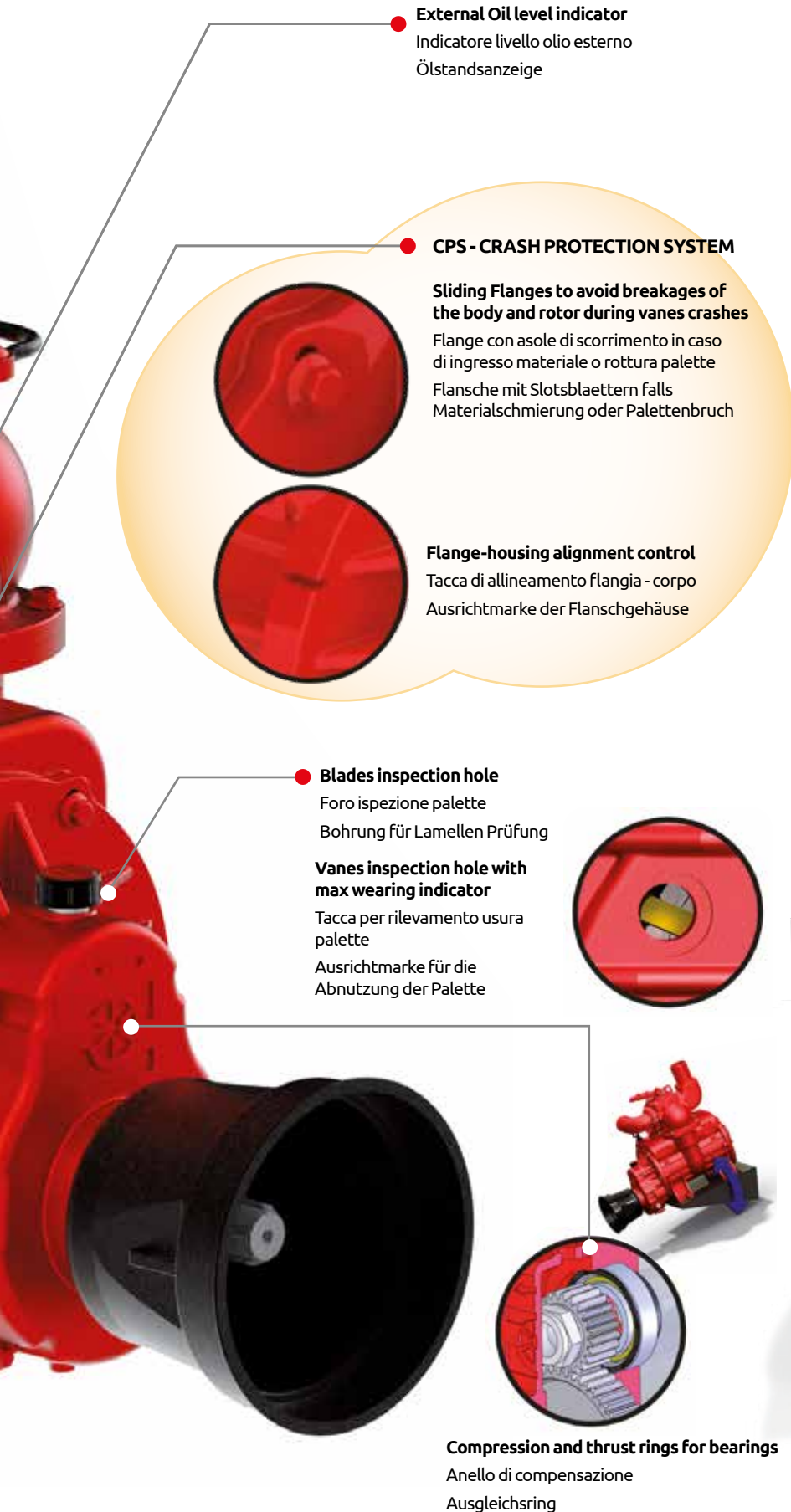


**AIR COOLED  
ROTARY VANES  
VACUUM/PRESSURE  
PUMP**

**High wearing resistance thanks to cast-iron with high hardness**

Elevata resistenza ad usura grazie a ghisa ad alta durezza

Hohe Festigkeit zu Abnutzung für Gußisen mit hohe Härte



● **External Oil level indicator**  
Indicatore livello olio esterno  
Ölstandsanzeige

● **CPS - CRASH PROTECTION SYSTEM**  
**Sliding Flanges to avoid breakages of the body and rotor during vanes crashes**  
Flange con asole di scorrimento in caso di ingresso materiale o rottura palette  
Flansche mit Slotsblättern falls Materialschmierung oder Palettenbruch

● **Flange-housing alignment control**  
Tacca di allineamento flangia - corpo  
Ausrichtmarke der Flanschgehäuse

● **Blades inspection hole**  
Foro ispezione palette  
Bohrung für Lamellen Prüfung

● **Vaness inspection hole with max wearing indicator**  
Tacca per rilevamento usura palette  
Ausrichtmarke für die Abnutzung der Palette

● **Compression and thrust rings for bearings**  
Anello di compensazione  
Ausgleichsring

## VERSIONS



MEC - M/MA



MEC - P



MEC - D



MEC - H



MEC - HM

*Discover the CPS - Crash Protection System*



The picture is only for informative purpose.  
See the table on page 89 for the complete list of the available options.



# MEC II

## 9000 - 11000 - 13500

### MEC II – The Legend continues

Designed in cooperation with SPRInT, the Team of Engineering and Research of the Department of Industrial Engineering at the University of Parma, the MEC II pump represents a technology breakthrough resulted from a major joint effort in product **development and innovative design processes**. The MEC II features the **Crash Protection System**: a sliding flanges protection mechanism that prevents the housing or rotor to break of in case of vanes crash. The pump is easily repairable inexpensively in field.



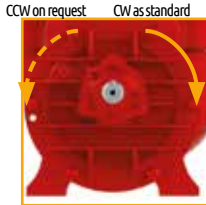
### STANDARD FEATURES

- Long Life Blades, Crash Protection System, forced lubrication, external oil level indicator, side outlets, exhaust elbow, 4-ways valve, check valve
- Thread for Overpressure valve: G 2"
- Available hoses connections: Ø 76 mm (3") / Ø 80 mm / Ø 100 mm (4")

### VERSIONS



**Version M - MA**  
Splined shaft  
1"3/8 - Z6 ISO 500



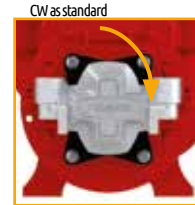
**Version P**  
Smooth Cylindrical shaft,  
Ø 32, lenght 63 mm  
Parallel key UNI 6604



**Version D**  
Splined shaft  
1"3/8 - Z6 ISO 500



**Version HM**  
**MEC9000:** 100 cc/rev  
Pmax 175 bar - In G 1/2" - Out G 1/2"  
**MEC11000:** 125.7 cc/rev  
Pmax 175 bar - In G 1/2" - Out G 1/2"



**Version H**  
**MEC 9000:** Group 3.5 51.83 cc/rev  
Pmax 230 bar - In G 1" - Out G 1"  
**MEC 11000:** Group 3.5 73.82 cc/rev  
Pmax 180 bar - In G 1" - Out G 1"1/4  
**MEC 13500:** Group 4 86.56 cc/rev  
Pmax 280 bar - In G 1"1/4 - Out G 1"1/2

### TECHNICAL DATA

	Geometrical capacity			Max rpm			Max abs pressure Bar/PSI	Max vacuum % (inHg)	Max continuous vacuum % (inHg)	Power at max vacuum kW (HP)	Weight kg				
	m³/h	l/min	cfm	M/HM	MA	P/D/H					M/MA	P	D	H	HM
MEC II 9000	541,8	9030	319	600	1000	1400	2,5 (36)	95% (28,5")	60% (18")	17 (22,8)	145	131	132	154	146
MEC II 11000	668,22	11137	393	600	1000	1400	2,5 (36)	95% (28,5")	60% (18")	21 (28,2)	160	146	147	170	161
MEC II 13500	830,7	13845	489	600	1000	1400	2,5 (36)	95% (28,5")	60% (18")	25 (33,5)	178	164	165	205	-

### OPTIONALS



**Automatic Lubrication**  
Double lubrication points



**Kit Aluminum Final Air Filter 1300 Self-Cleaning**  
Code 6080200290



**Side Outlet With Two Revolving Elbows**  
Ø 76/80/100



**Double Outlet**  
Ø 80 mm



**Kit Vacuum Relief Valve For Revolving Elbow**  
Code 6080200181



**Extra Side Tank**  
Code 6080200304 (LA)  
Code 6080200310 (LF)



**Hydraulic Changeover**  
Code 6080200176



**Hydraulic Revolving Changeover**  
Code 5090000078



**Pneumatic Revolving Changeover**  
Code 6080200238



**Pneumatic Revolving Changeover - 3 Positions**  
Code 6080200293



**Battioni Pagani Vacuum Pump Oil 5 lt.**  
Code 5070200100



**Battioni Pagani Flushing Fluid 5 lt.**  
Code 5070200102

## OPTIONALS



**Flushing Kit**  
Code 6080200325



**Pump Controller**



**Pump Active Controller**



**Customized Painting**

# MEC II

9000 - 11000 - 13500



Air cooled - Rotary Vanes  
Vacuum/Pressure pumps

## ACCESSORIES



**Vacuum Relief Valve 1 1/2"**

Code 5100200012  
Setting range:  
-0,3 bar / -0,8 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 1 1/2"  
Weight: 0,65 kg



**Overpressure Safety Valve - 2"**

Code 5100200011  
Setting range:  
+0,3 bar / +1,5 bar  
Working temperature:  
-20°C / +90°C  
Thread: G 2"  
Weight: 1,2 kg



**Tank with side pipe**



**Filter - Silencer**  
Code 5090000025  
MEC 9000-11000-Ø80  
Code 5090000026  
MEC 13500-Ø100  
Hose connection:  
Ø 80/100 mm  
Weight: 9,5/13 kg



**Rain Cap**  
Code 5090000061  
MEC 9000-11000 - Ø 80  
Code 5090000062  
MEC 13500 - Ø 100  
Weight: 0,4 kg



**Pre-Filter**  
Code 5090000046  
MEC 9000-11000 - Ø 80  
Code 5090000047  
MEC 13500 - Ø 100



**Primary Overflow Valve - Two Balls**  
Code 6100200030-Ø76  
Code 6100200025-Ø80  
Code 6100200026-Ø100  
Iron ring to be welded  
Weight: 13,9/14,0 kg



**Primary Overflow Valve - One SS Ball**  
Code 6100200027-Ø80SS  
Code 6100200028-Ø100SS  
Ball material: AISI 316  
Iron ring to be welded



**Secondary Valve - Two Balls**  
Code 6100200035-Ø76  
Code 6100200021-Ø80  
Code 6100200022-Ø100  
Weight: 35,6 kg



**Discharge Valve - 1"**  
Code 5040200014  
To be fitted on Secondary valve



**Gauge - Ø 80 mm Axial Connection**  
Code 5101700007  
To be fitted on Secondary valve



Battioni®

Pagani

*Setting the pace since 1953*

**Battioni Pagani reserve the right to modify without notice the data features shown in this manual.  
The reproduction, even partial of this manual is forbidden by law.**

Battioni Pagani si riserva il diritto di approntare modifiche ai dati e alle caratteristiche illustrate nel manuale.  
La riproduzione, anche parziale, del presente manuale è vietata ai termini di legge.



**Battioni®  
Pagani**

*Setting the pace since 1953*

**Battioni Pagani Pompe S.p.A.**  
Via Ferrari N. 2  
43058 Sorbolo Mezzani (PR) - Italy  
Ph. +39 0521 663203

[www.bapag.it](http://www.bapag.it)  
[info@bapag.it](mailto:info@bapag.it)

