



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



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



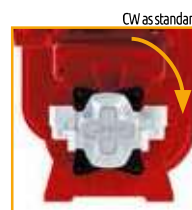
Version P
Smooth Cylindrical shaft
Ø 30, lenght 70 mm
Parallel key UNI 6604



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



Version HM
125.7 cc/rev-
Pmax 175 bar
In G 1/2" - Out G 1/2"



Version H
MEC 2000: Group 3 26.7 cc/rev - Pmax 280 bar - In G 1" - Out G 3/4"
MEC 3000: Group 3 26.7 cc/rev - Pmax 280 bar - In G 1" - Out G 3/4"
MEC 4000: 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)	87	77	77	92	89
MEC 4000	261	4350	154	600	1400	2,5 (36)	94% (28,0")	60% (18")	9 (12,6)	100	90	90	116	102

OPTIONALS



Long Life Blades



Automatic Lubrication
Single lubrication points



Side Outlet
With two revolving elbows



Double Outlet
Ø 60 mm



Revolving Elbow
Ø 45 mm
Ø 51 mm
Ø 60 mm



EN 707 Lever
Code 6080200162



Hydraulic Changeover
Code 6080200217



Hydraulic Revolving Changeover
Code 5090000008



Pneumatic Revolving Changeover
Code 6080200160



Kit Vacuum Relief Valve For Revolving Elbow
Code 6080200390



Kit Valves and manometer tree
1 1/4
Code 6080200391



Kit Overpressure 1 1/4 safety valve for Revolving Elbow
Code 6080200349

OPTIONALS



Battioni Pagani Vacuum Pump Oil 5 lt.
Code 5070200100

NEW



Battioni Pagani Flushing Fluid 5 lt.
Code 5070200102

NEW



Flushing Kit
Code 6080200325



Customized Painting

MEC

2000 - 3000 - 4000



Air cooled - Rotary Vanes Vacuum/Pressure pumps

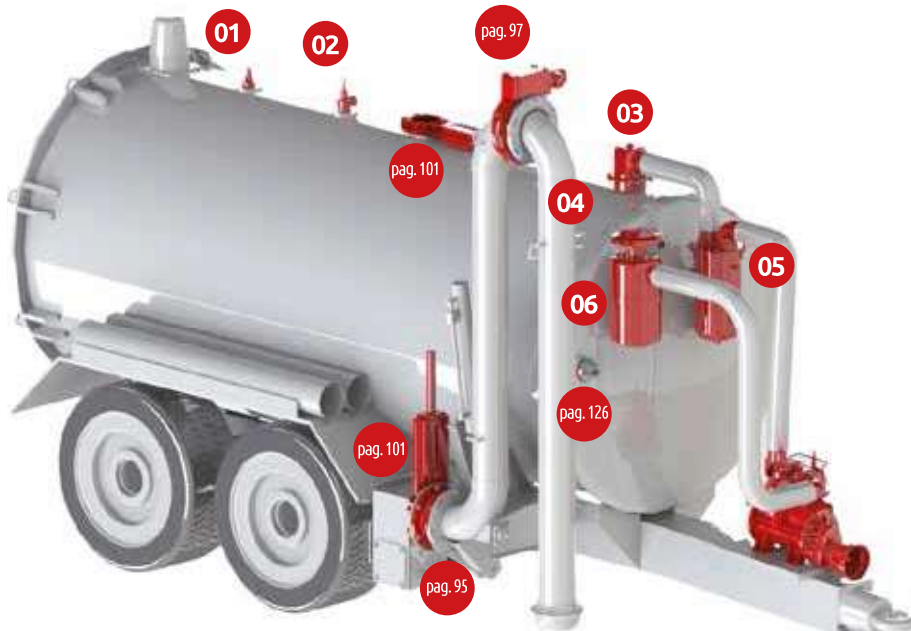
ACCESSORIES



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



Tank with side pipe



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
MEC2000
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



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