



BALLAST

9000 - 11000 - 13500



**Battioni®
Pagani**

Setting the pace since 1953

BALLAST – Built to last

The BALLAST pump represents a technology breakthrough resulted from a major joint effort in product development and innovative design processes.

The BALLAST 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. The BALLAST II pump is equipped with the latest automatic **air injection cooling system** to enable continuous operation at 70% range of vacuum.

The BALLAST is the ideal pump for heavy duty applications.



STANDARD FEATURES

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

VERSIONS

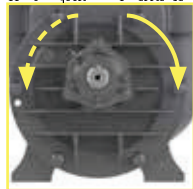
CCW asstandard



Version M - MA

Splined shaft
1"3/8 - Z6 ISO 500

CCW on request

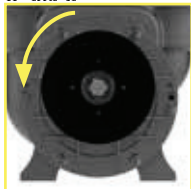


Version P

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

CW asstandard

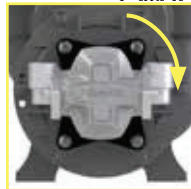
CCW asstandard



Version D

Splined shaft
1"3/8 - Z6 ISO 500

CW asstandard



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	MA	P/D/H					M/MA	P	D	H
BALLAST 9000	541,8	9030	319	600	1000	1400	2,5 (36)	95% (28,5")	70% (21")	17 (22,8)	145	131	132	154
BALLAST 11000	668,22	11137	393	600	1000	1400	2,5 (36)	95% (28,5")	70% (21")	21 (28,2)	160	146	147	170
BALLAST 13500	830,7	13845	489	600	1000	1400	2,5 (36)	95% (28,5")	70% (21")	25 (33,5)	178	164	165	205

OPTIONALS



Automatic Lubrication

Double lubrication points



Kit Aluminum Final Air Filter 1300

Code 6080200290



Side Outlet With Two Revolving Elbows

Ø76 mm/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)



EN 707 Lever

Code 6080200173



Hydraulic Changeover

Code 6080200176



Hydraulic Revolving Changeover

Code 509000078



Pneumatic Revolving Changeover

Code 6080200238



Pneumatic Revolving Changeover - 3 Positions

Code 6080200293



Customized Painting