

## PCM Moineau

## Progressive Cavity Pumps - J Series

**Fields of application :** PCM-Moineau pumps "J" range have been designed for the cleaning and washing of industrial equipments and materials, commercial vehicles, farm and civil works equipments.

"J" series pumps can also be used as pressure testing pumps.



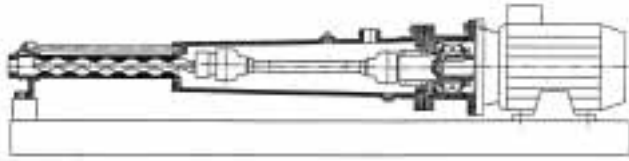
### Advantages :

- Simple and robust construction
- Can be used for heavy waters without damaging the pump
- Non-pulsating constant flow
- High self-priming capacity
- Easy maintenance

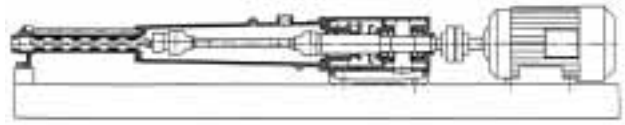
### Performances :

**Flow :** from 1000 l/hour up to 3000 l/hour  
**Pressure :** up to 60 bar  
**Temperature :** up to 80 °C

## Monobloc version :



## Version with bearings :



## Construction :

<b>Body</b>	Cast-iron Ft 25.	<b>Drive</b>	This range is driven by three-phase motor 230/400 V - 50 Hz, IP 55.
<b>Rotor</b>	AISI 316 L stainless steel or chromed-steel, according to the available versions.	<b>Mounting</b>	- Monobloc for 1000 J 50 G and 2500 J 30 G versions
<b>Stator</b>	Moulded in metallic tubing available in Nitrile or Hypalon.		- With bearings for all other versions.
<b>Shaft seal</b>	Ensured by single mechanical seal.		

## Performances :

Version	Capacity (l/h)	max. pressure (bar)	Gear speed (rpm)	Motor power (kW)
1000 J 50 G	1000	50	2900	4
1600 J 60	1600	60	1450	7.5
2500 J 30 G	2500	30	2900	4
3000 J 60	3000	60	700	11

\* Capacity in l/h at max pressure

## Dimensions :

Version	H (mm)	L (mm)	I (mm)	Weight (kg)
1000 J 50 G	375	1200	300	105
1600 J 60	410	1990	300	150
2500 J 30 G	375	1200	300	105
3000 J 60	522	3110	440	537

## General arrangement drawing :

