

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.



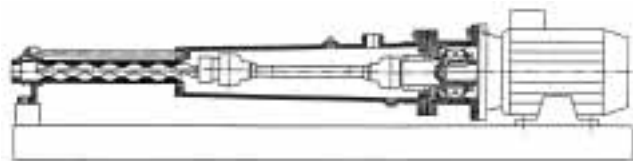
Advantages :

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

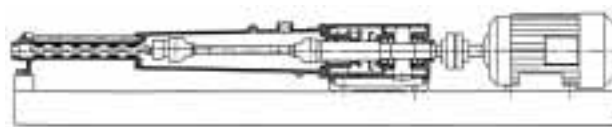
Performances :

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 :

Body Cast-iron Ft 25.

Rotor AISI 316 L stainless steel or chromed-steel, according to the available versions.

Stator Moulded in metallic tubing available in Nitrile or Hypalon.

Shaft seal Ensured by single mechanical seal.

Drive This range is driven by three-phase motor 230/400 V - 50 Hz, IP 55.

Mounting

- Monobloc for 1000 J 50 G and 2500 J 30 G versions
- With bearings for all other versions.

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 :

