



APPLICATION

The P agitator has a shaft-welded turbine and is driven by a socket system mounted directly to the gear shaft. The type of agitator is determined by the required application: reagent preparations, homogenisation, polyelectrolyte preparation, etc

P agitators have a 250 or 700 diameter turbine, and can also be secured by a mounting plate or screw-clamp system. We supply with three-phase 50 Hertz tropicalized motors as standard. The standard impeller shaft is made from 316L stainless steel. The P agitator can be fitted with one or two turbines, and is available with multiple options.

OPTIONS

- Specific voltages
- 60 Hz
- Atex motor
- Compressed air motor
- Single-phase motor
- Angle gear
- Variable frequency drive
- Rain cover
- Double turbine capability
- Power cord and plug
- High-specification materials (Uranus 52N, Uranus B6, PVC, range of coatings, etc)
- Other options are available according to requirements. Contact us for information.

SUMMARY

- Reagent preparations, homogenisation, polyelectrolyte preparation
- Max. shaft length: 1,500 millimetres
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Mounting plate or clamp attachment
- Multiple options available

TECHNICAL DATA

Type	Ø Impeller	P (kw)	N (tr/min)	Q (m3/h)	Weight (kg)
P...250	250	0,55	102	90	29
P...300	300	0,55	102	150	32
P...500	350	0,55	102	180	29
P...750	450	0,55	102	250	32
P...1000	500	0,55	102	350	32
P...1200	500	1,1	90	350	47
P...1400	500	1,5	93	350	50
P...1500	500	0,55	102	350	32
P...2000	550	0,55	102	465	33
P...2200	550	1,1	90	465	47
P...2400	550	1,5	93	465	50
P...2500	600	1,1	90	567	47
P...3000	600	1,1	90	623	48
P...3200	600	1,5	93	623	50
P...3400	600	2,2	100	623	54
P...4000	700	1,5	93	780	50
P...5000	700	2,2	100	901	54

> Drawing for illustration purposes

