Serie VPP

FluidMix® Effective Mixing

Tank m³

3 — 50 — 100



Slow mixer with axial flow impeller and high pumping capacity. Ideal for solids suspension and low to medium viscosity mixing in tanks up to 5 m3.

The VPP serie is fitted with coaxial helical gear reducers with long life oil and robust enough to withstand the stresses transmitted by shafts up to 1500 mm in length with propellers up to 400 mm in diameter.

- 0,18 Kw a 22 Kw
- 500-1000 L
- 200-400 mm
- 200-300 RPM
- Medium turbulence
- AISI 316 AISI 304

SECTORS

Most common: Water treatment plants, surface treatment, chemistry
Other uses: Paper, paint, petrochemicals

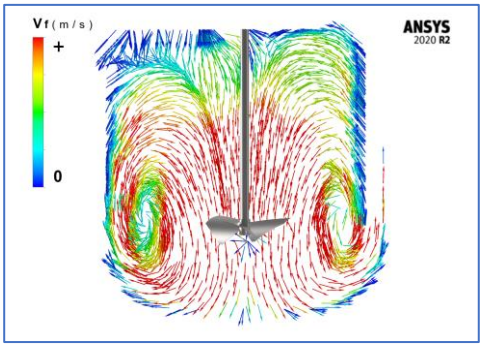
EXTRA OPTIONS:

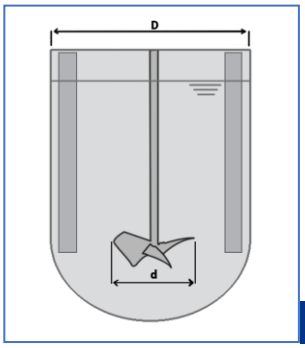
- Pneumatic motor
- Food grade execution, Polishing
- Seal
- Atex

MATERIALS

- Hastelloy
- PE
- Halar
- PVDF
- PTFE
- Ebonite
- ...

Fluidmix - Effective Mixing





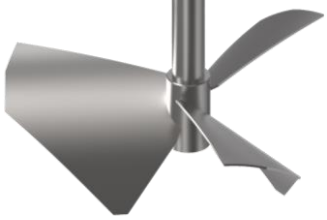
AXIAL FLOW

POSITION:
CENTERED WITH BAFFLES
OFF-CENTERED WITH OUT BAFFLES

RELATION d/D= 0,2-0,5

LOW SHEAR STRESS

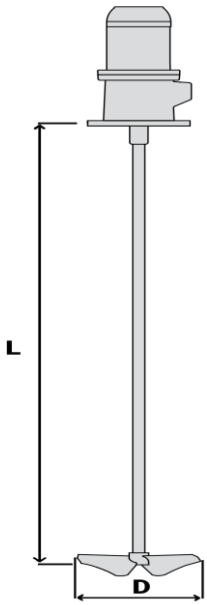
ABLE TO WORK WITH EMPTY TANKS



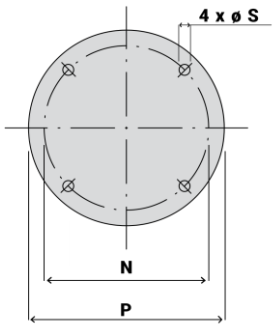
Serie VPS

Find this product at the following linkt to our website:

www.agitadoresfluidmix.com/agitador-industrial-vps/



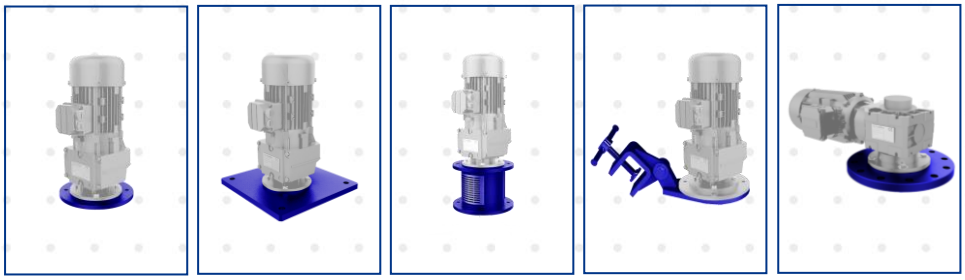
Model	Pow. (Kw)	speed (rpm)	D (mm)	P (mm)	N (mm)	S (mm)	Weigth (Kg)
VPP3-01 03 B 01/15.6	0,18	310	200	200	165	11	22
VPP3-02 02 B 25/15.6	0,25	200	250	200	165	11	23
VPP3-03 03 B 25/15.6	0,37	306	250	200	165	11	24
VPP3-04 03 B 02/15.6	0,55	300	300	200	165	11	30
VPP3-05 03 B 02/15.6	0,75	308	300	250	210	11	31
VPP3-06 03 B 03/15.6	1,1	309	350	250	210	11	35
VPP3-07 03 B 03/15.6	1,5	269	350	250	210	11	40
VPP3-08 03 B 04/15.6	2,2	289	400	250	210	11	48
L= Max length 1500mm							



APPLICATIONS

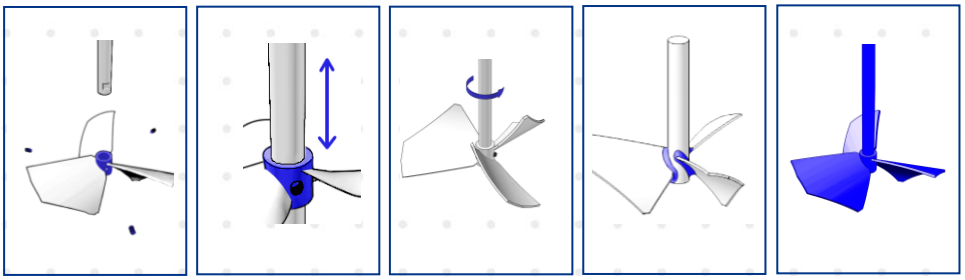
MIX: Solid/liquid, Liquid/liquid
SUSPENSION/ANTIDECANTATION OF SOLIDS
HEAT TRANSFER

FIXATION OPTIONS:



STANDARD FLANGE | *SQUARED PLATE* | *LINTERN* | *CLAMP* | *HORIZONTAL ENGINE*

ASSEMBLY OPTIONS:



Impeller mounting with grub screws. | *Adjustable propeller* | *Anticlockwise rotation* | *Impeller welded to the shaft.* | *Coated impeller.*

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Our Engineering and Development Department is constantly researching and studying the behaviour of fluids inside a vessel using Computational Fluid Dynamics (CFD) simulation software in order to optimise mixing processes.