Serie VHC

FluidMix®
Effective Mixing

Tank m³
3 — 50 — 100



Agitator with direct motor, guide lantern, and Cowles disc. Designed to operate with peripheral speeds between 20 and 30 m/s.

Ideal for applications in which a very high shearing effect is required to reduce particle size lumps disintegration or mixing of highly viscous products.

- 1,1 Kw a 37 Kw
- 0,52 – 5m³
- 100-400 mm
- 750 rpm 1000 rpm 1500 rpm
- Turbulent Regime
- AISI 316

SECTORS

More common: Painting, pharmaceutical industry and oils.
Other uses: Paper, petrochemicals and chemistry

EXTRA OPTIONS:

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

MATERIALS

- AISI 304
- Duplex
- Super Duplex
- Titanium
- Hastelloy
- ...

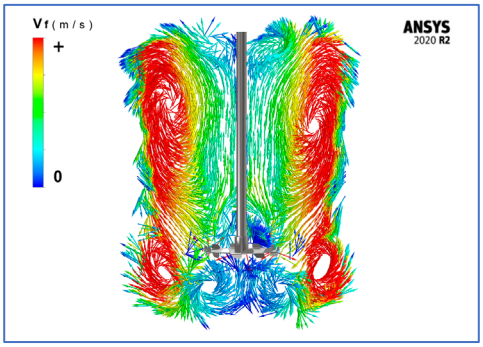
Fluidmix - *Effective Mixing*

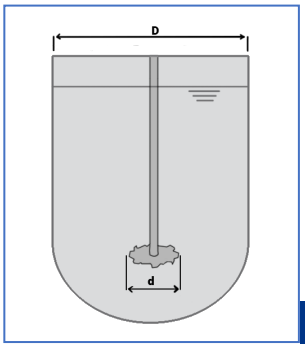
AXIAL FLOW

POSITION:
CENTERED WITH OUT BAFFLES

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

HIGH STRESS





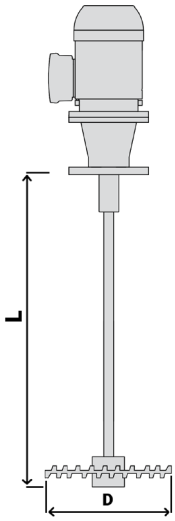
NOT ABLE TO WORK WITHOUT LOAD



Serie VHC

Find this product at the following linkt to our website:

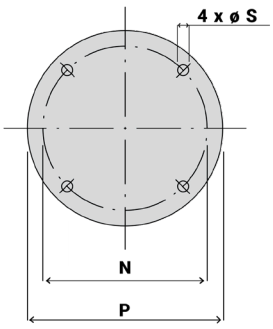
www.agitadoresfluidmix.com/agitador-industrial-vps/



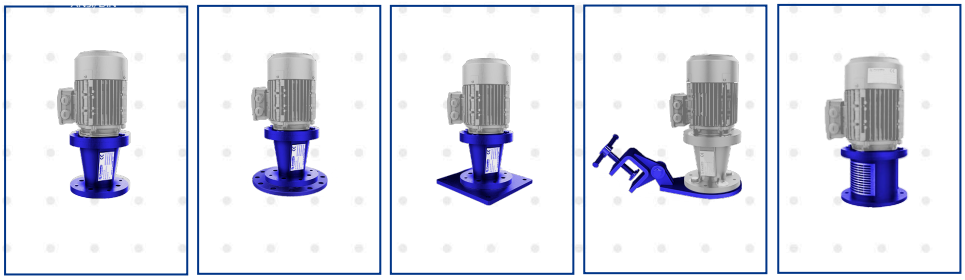
Modelo	Pot. (Kw)	Speed (rpm)	D (mm)	P (mm)	N (mm)	S (mm)	Weight (Kg)
VHC-06 03 B 015/06.6	1,1	1500	125	160	130/110	10/14	17
VHC-08 02 B 035/08.6	2,2	1000	150	160	130/110	10/14	30
VHC-11 02 L 05/10.6	5,5	1000	200	340	295	8x22	100

APPLICATIONS

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

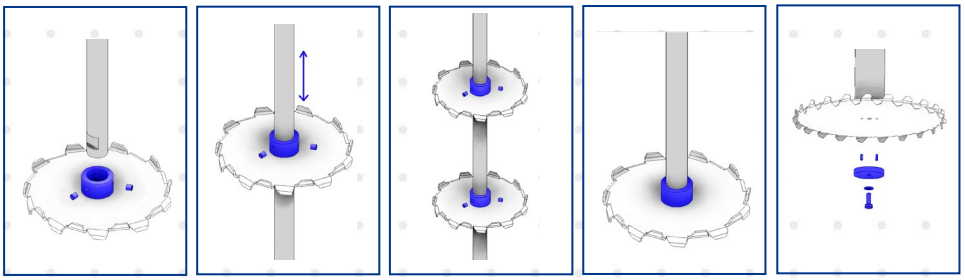


FIXATION OPTIONS:



PALIER STANDARD | *DIN/ANSI FLANGE* | *SQUARED PLAQUE* | *CLAMP* | *SPECIAL LINTERN*

ASSEMBLY OPTIONS:



Fixing by screws | *Adjustable disc* | *Suplementary disc* | *Disc welded to the shaft* | *Anti-slip system with bolts.*

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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.