Serie VHS

FluidMix® Effective Mixing

Tank m³

3 — 50 — 100



Mixer with direct motor and marine propeller. Ideal for rapid mixing of low viscosity products in tanks with very small volumes.

These are the smallest agitators in our range with a maximum shaft length of 800mm. For longer lengths, our VHD range is available..

- 0,09 Kw a 0,75 Kw
- 50-1000 L
- 8-140 mm
- 750 rpm 1000 rpm 1500 rpm
- Turbulent Regime
- AISI 316 AISI 304

SECTORS

More 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

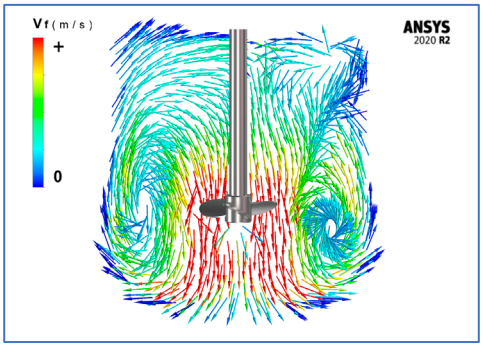
Fluidmix - *Effective Mixing*

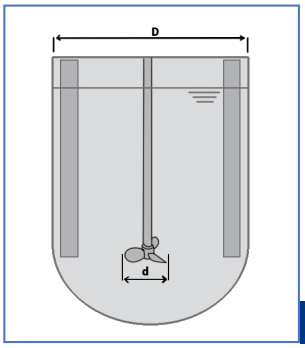
AXIAL FLOW

POSITION:
CENTERED WITH BAFFLES
OFF-CENTERED WITH OUT BAFFLES

RELATION d/D= 0,1-0,5

HIGH SHEAR STRESS





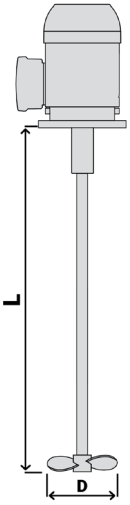
NOT ABLE TO WORK WITHOUT LIQUID



Serie VHS

Find this product at the following linkt to our website:

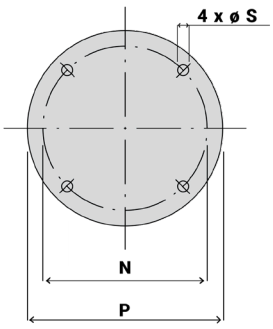
www.agitadoresfluidmix.com/agitador-industrial-vhs/



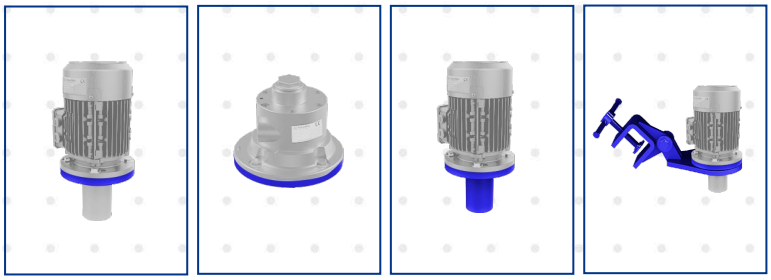
Model	Pot. (Kw)	Speed (rpm)	D (mm)	P (mm)	N (mm)	S (mm)	Weight (Kg)
VHS3-00 03 B 00/08.6	0,12	1500	80	120	100	7	8
VHS3-01 01 B 01/08.6	0,18	750	100	160	130	10	15
VHS3-01 02 B 02/08.6	0,18	1000	128	160	130	10	12
VHS3-02 03 B 01/08.6	0,25	1500	100	160	130	10	11
VHS3-03 03 B 02/08.6	0,37	1500	128	160	130	10	12
VHS3-04 02 B 03/08.6	0,55	1000	140	200	165	11	15
VHS3-05 03 B 03/08.6	0,75	1500	140	200	165	11	16
L= Max Lenght 800mm							

APPLICATIONS

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

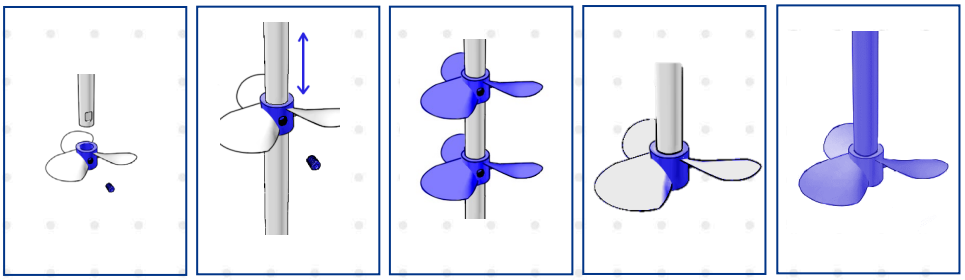


FIXATION OPTIONS:



STABILIZER RING | *PNEUMAIC MOTOR* | *HIDDEN SLEEVE* | *CLAMP*

ASSEMBLY OPTIONS:



Impeller mounting with grub screws. | *Adjustable propeller* | *Extra impeller* | *Impeler 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.