Serie VHD

FluidMix®
Effective Mixing

Tank m³

3 | 50 | 100

Mixer with direct motor, lintern or palier, and marine propeller. Ideal for rapid mixing of low and medium viscosity products in small volume tanks.

Due to the high rotational speed of the marine propeller, strong longitudinal currents are generated which, on reaching the bottom of the tank, go up the walls and return to the propeller.

0,18 K w a 1,5 Kw

200–3000 l

128-200 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

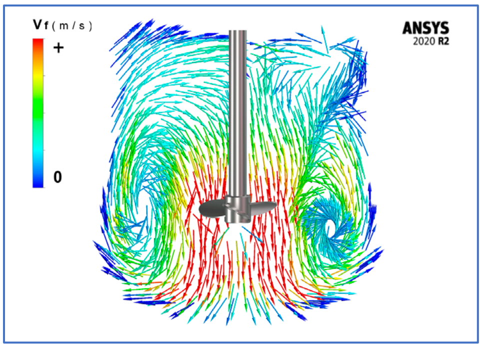
***Fluidmix** - Effective Mixing*

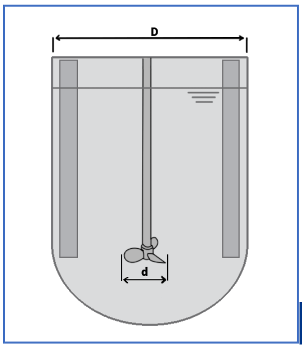
AXIAL FLOW

POSITION:
CENTERED WITH BAFFLES
OFF-CENTERED WITH OUT BAFFLES

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

HIGH SHEAR STRESS



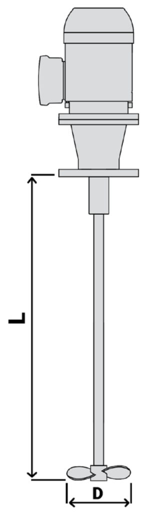


NOT ABLE TO WORK WITHOUT LIQUID

Serie VHD

Find this product at the following linkt to our website:

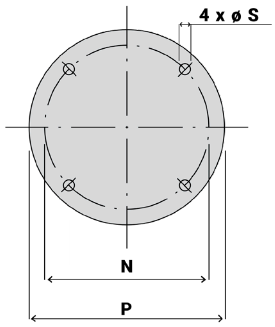
www.agitadoresfluidmix.com/agitador-industrial-vhd/



Model	Pot. (Kw)	Speed (rpm)	D (mm)	P (mm)	N (mm)	S (mm)	Weight (Kg)
VHD3-01 02 B 01/15.6	0,18	1000	100	160	130/110	10/14	17
VHD3-02 02 B 02/15.6	0,25	1000	128	160	130/110	10/14	17
VHD3-03 03 B 02/15.6	0,37	1500	128	160	130/110	10/14	17
VHD3-04 03 B 02/15.6	0,55	1500	128	160	130/110	10/14	18
VHD3-05 03 B 03/15.6	0,75	1500	140	160	130/110	10/14	20
VHD3-06 03 B 04/15.6	1,1	1500	160	160	130/110	11/14	21
VHD3-07 03 B 05/15.6	1,5	1500	200	160	130/110	11/14	26
L= Max Lenght 1500mm							

APPLICATIONS

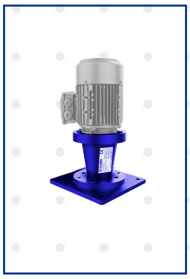
MIX: Solid/liquid, Liquid/liquid
SUSPENSION/ANTIDECANTATION OF SOLIDS
HEAT TRANSFER



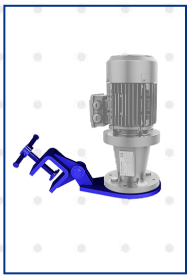
FIXATION OPTIONS:

STANDARD PALIER

DIN/ANSI FLANGES



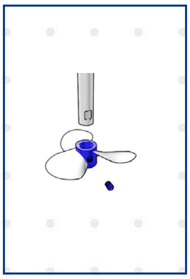
SQUARED PLAQUE



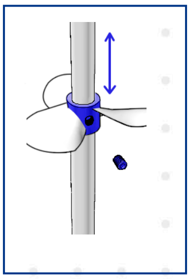
CLAMP

SPECIAL LINTERN

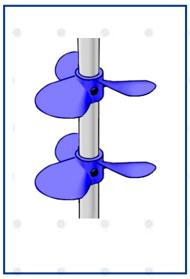
ASSEMBLY OPTIONS:



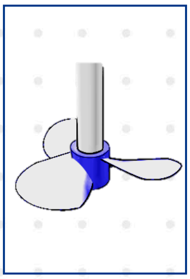
Impeller mounting with grub screws.



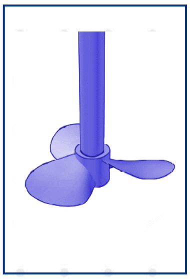
Adjustable propeller



Extra impeller



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.