Serie VFR

FluidMix® Effective Mixing

Tank m³

3 — 50 — 100



Very slow mixer with axial flow impeller and high pumping capacity special for flocculation.

The very high recirculation flow generated by his impeller enable the formation of flocs and his low peripheric speed avoids the breakage of the flocs, achieving with both factors the optimum flocculation in your water treatment process.

- 0,18 Kw a 7,5 Kw
- 10-100 m3
- 400-4000 mm
- 5 - 40 RPM
- Up to 10 m
- AISI 316 AISI 304

SECTORS

Most common: Water treatment plants
Other uses: Paper, Chemistry, Food grade, Painting, petrochemicals

EXTRA OPTIONS:

- High efficiency
- Downwards or upwards flow
- Seal
- Atex

MATERIALS

- Ebonite
- Butyl
- Duplex
- Super Duplex
- Titanium
- Hastelloy
- ...

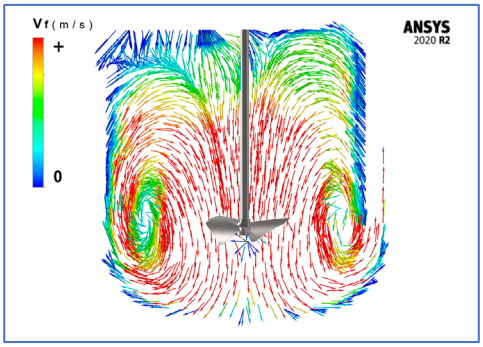
Fluidmix - *Effective Mixing*

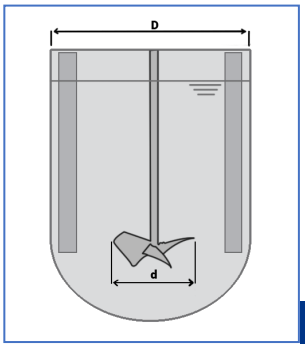
AXIAL FLOW

POSITION:
CENTERED WITH BAFFLES
OFF-CENTERED WITH OUT BAFFLES

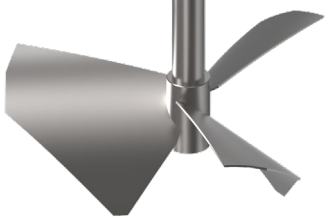
RELATION d/D= 0,35-0,5

LOW SHEAR STRESS





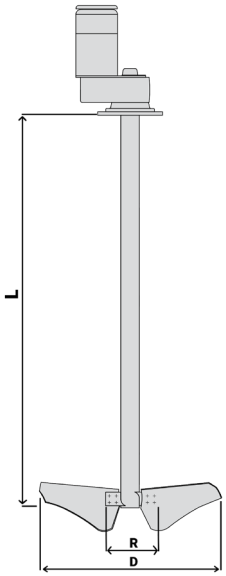
ABLE TO WORK WITH EMPTY TANKS



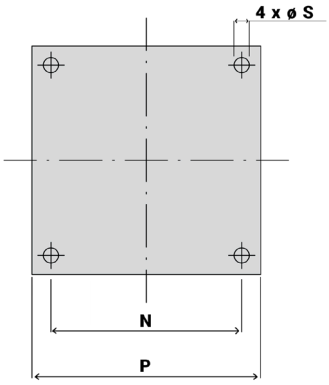
Serie VFR

Find this product at the following linkt to our website:

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



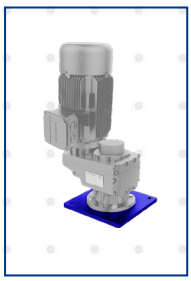
Model	Pow. (Kw)	Speed (rpm)	D (mm)	R (mm)	P (mm)	N (mm)	S (mm)	Weight (Kg)
VFR3-01 08 C 05/11.6	0,18	22	750	190	300	250	16	45
VFR3-01-09 C 04/15.6	0,18	30	700	190	300	250	16	48
VFR3-01 10 C 03/20.6	0,18	35	550	200	300	250	16	60
VFR3-02 10 C 01/11.6	0,25	40	400	190	400	350	18	35

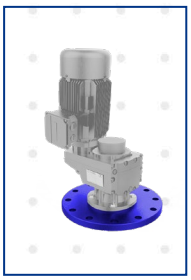


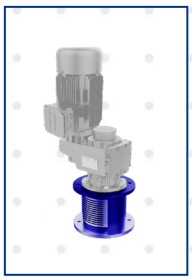
APPLICATIONS

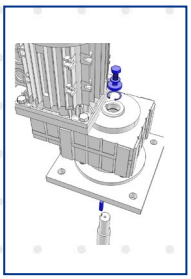
MIX: Solid/liquid, Liquid/liquid
SUSPENSION
FLOCCULATION

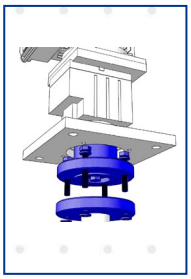
FIXATION OPTIONS:


SDQUARE PLATE

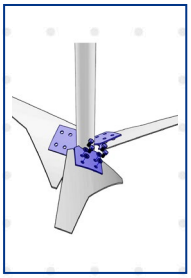

DIN/ANSI FLANGE

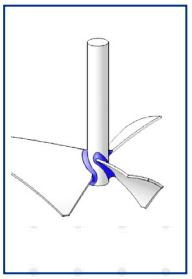

LANTERN

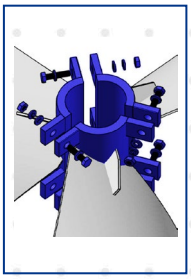

HOLLOW SHAFT

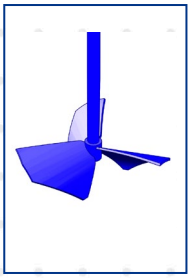

COUPLING

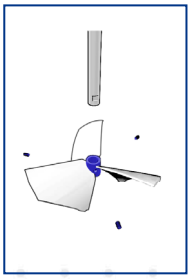
ASSEMBLY OPTIONS:


Fixation by lugs


Impeller welded to the shaft


Fixation by removable cores


Coated impeller


Fixation with grub screws

www.fluidmix.es
fluidmix@fluidmix.es

Fluidmix S.L. C/ Tineo 17, 28031 Madrid
T. 91 170 19 24 / F. 91 494 24 56

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.