Serie HPS

FluidMix® Effective Mixing

Tank m³

10 | 250 | 500

Mainly used in great volumen tanks for storage and mix of low viscosity products.

In tanks with great height, the installation of one or more side entry mixers (depending on the volumen) and with the right inclination angle and distance to the tank bottom is the most efficient and economic solution

A special designed impeller turning at high speed, produce the needed flow to push the product to the tank bottom and rising later to the surface along the tank wall opposite to the mixer location.

- 0,75 Kw a 11 Kw
- 10-500 m³
- 350- 600 mm
- ~285 rpm
- Turbulent regime
- AISI 316

EXTRA OPTIONS:

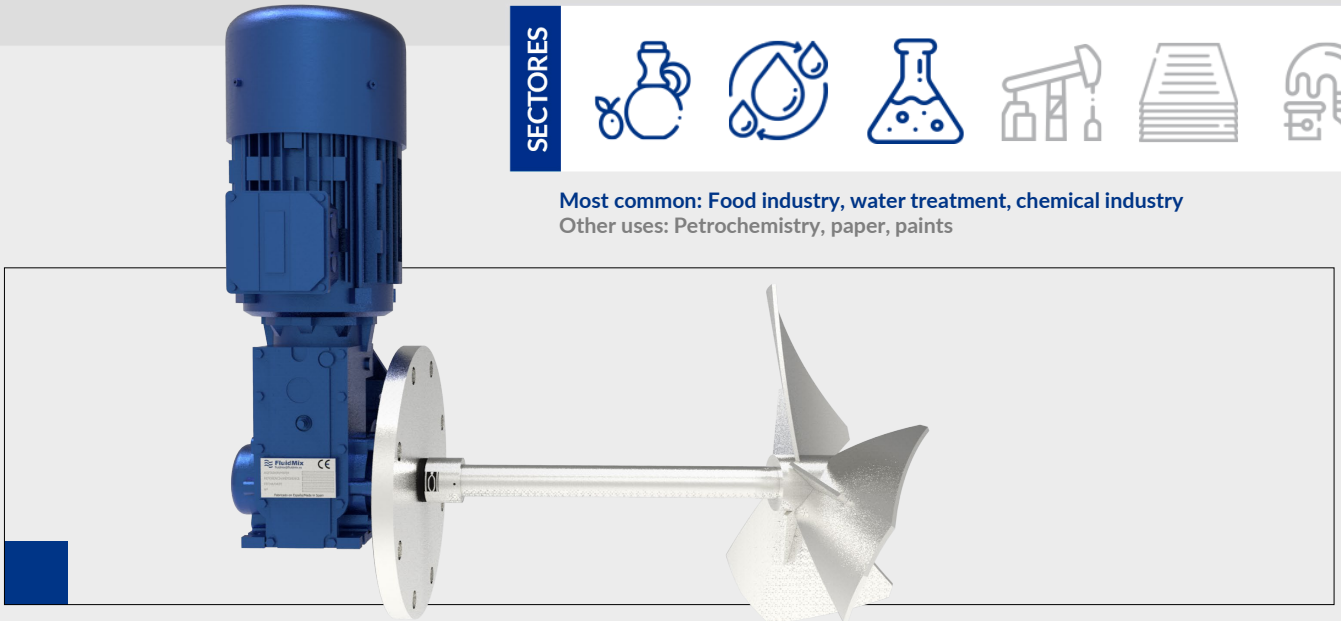
- High efficiency
- Food execution, polished
- Mechanical seal and other
- Atex

MATERIALS

AISI 304
Duplex
Super Duplex
Hastelloy
...

SECTORES

Most common: Food industry, water treatment, chemical industry
Other uses: Petrochemistry, paper, paints



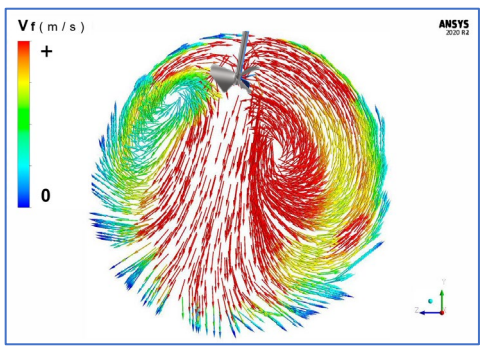
Fluidmix - *Effective Mixing*

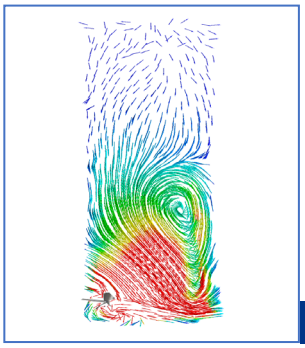
AXIAL FLOW

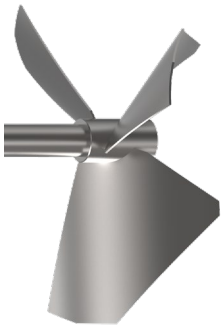
POSITION:
Lateral, tilted

GREAT VOLUMES

HIGH EFFICIENCY



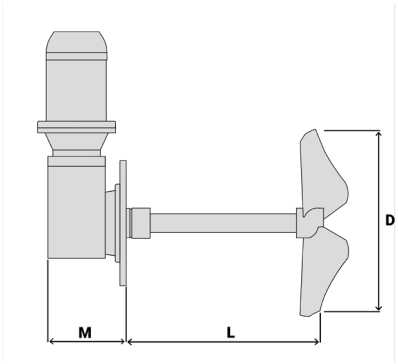




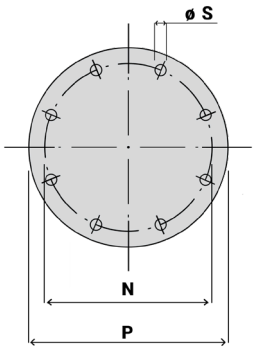
Serie HPS

Encuentra este producto en el siguiente enlace de nuestra web:

https://www.agitadoresfluidmix.com/agitador-industrial-hps/

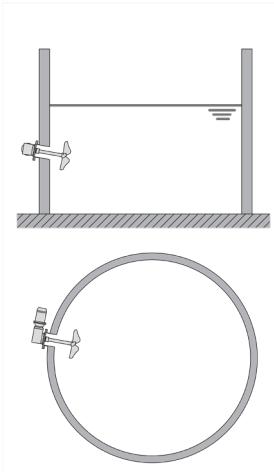


Model	Pow. (Kw)	M (mm)	L (mm)	D (mm)	FLANGE DIN2576	Weight (Kg)
HPS3-05 18 B 04/05.6	0,75	190	500	350	DN125	30
HPS3-07 18 B 045/055.6	1,5	210	550	400	DN150	40
HPS3-08 18 B 05/06.6	2.2	250	600	425	DN150	45
HPS3-09 18 B 055/07.6	3	250	700	450	DN200	61
HPS3-10 18 B 065/07.6	4	265	700	525	DN200	100
HPS3-11 18 B 065/07.6	5,5	300	700	525	DN200	140
HPS3-12 18 B 07/07.6	7,5	305	700	550	DN250	150
HPS3-13 18 B 09/09.6	11	305	900	575	DN300	220

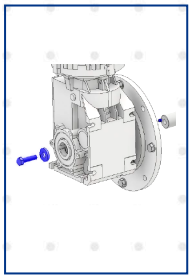


APLICACIONES

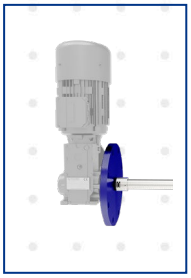
MIX: Solid/liquid, Liquid/liquid
SOLIDS SUSPENSION
HEAT TRANSFER



FIXATION OPTIONS:



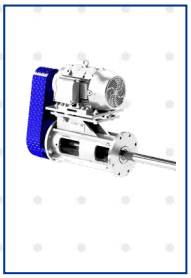
HOLLOW SHAFT



DIN/ANSI FLANGE

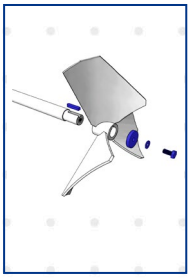


SPECIAL LANTERN

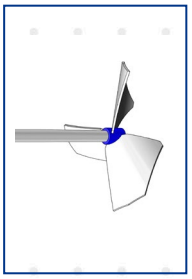


BELTS AND PULLEY DRIVE

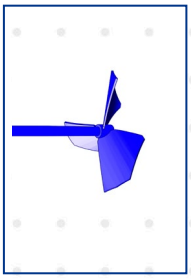
MOUNTING OPTIONS:



Impeller with key



Welded impeller



Coated impeller-shaft

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Nuestro Departamento de Ingeniería y Desarrollo no cesa en su labor de investigación y estudio del comportamiento de los fluidos en el interior de un recipiente utilizando software de simulación mediante Dinámica de Fluido Computacional (CFD) con el fin de optimizar los procesos de mezcla.