

HYDROMIX FLOCMIX

A RANGE OF STRONGLY BUILT AGITATORS,
SEAL FREE, RELIABLE AND LOW PRICED

ADJUSTABLE STANDARD,
VERTICAL AGITATOR
FOR 1 TO 400 m³ TANKS



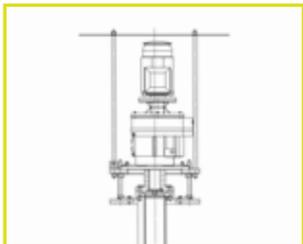
- A basic for all simple mixing of low viscosity products, in any processes, at room temperature and atmospheric pressure
- High, medium or slow speed agitator
- Simple and efficient design

CHEMICAL INDUSTRIES
WATER TREATMENT
PAPER,
PAINT AND
SUGAR INDUSTRIES...



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SEAL FREE, RELIABLE AND LOW PRICED



DESIGN

**FIXED OR VARIABLE SPEED
MOTOREDUCTER**, from 0.37 kW
to over 30 kW

UNIQUE OR MULTIPLE-LEVEL PROPELLERS

Three-blade propellers, two-blade propellers or turbines - on hub and dismountable or welded on agitation shaft

FIXATION FLANGE

square as standards or circular with various \varnothing

MATERIALS

SS 304L OR SS 316L

—
CARBON STEEL

—
RUBBER COATED STEEL

Ebonite type

—
**STEEL COATED WITH FLUORINATED
PRODUCTS**, by powdering
or blasting (Halar, Téflon...)

—
**STEEL COATED WITH PLASTIC
PRODUCTS**, by lagging
(PPH, PVDF...)

—
SPECIAL ALLOYS

Duplex or Super Duplex or Alloy type

APPLICATIONS

INDUSTRIAL PROCESSES,
SIMPLE BLENDINGS AND STORAGE
In chemical and petrochemical
industries, sugar, paper, paint and
hygiene products industries...

—
ENVIRONMENT INDUSTRY,
HIGH, MEDIUM or SLOW BLENDING,
potable water, waste water, sludge
and industrial effluents treatment,
seawater desalinization...



HYDROMIX

HIGH SPEED AGITATOR
14 STANDARD* AGITATORS,
FOR TANK VOLUMES UP TO 55 M³**

FLOCMIX

An alternative to Hydromix
for flocculation and maturation

SLOW SPEED AGITATOR
17 STANDARD* AGITATORS,
FOR TANK VOLUMES UP TO 360 M³**



Text and pictures are not contractually binding.

APPLICATIONS EXAMPLES

Performances of HYDROMIX & FLOCMIX agitators are admitted by Water Treatment operators to be used in two major operations of process:

1 – Coagulation – speed blending – TTPA Type Mixel propeller

2 – Flocculation – slow blending – TT & TTA Type Mixel propellers. Those propellers design takes into account some very precise characteristics such as speed gradient, pumping flow, peripheral speed or superficial speed.

* Adjustable

** Customized design over 55 m³ and up to 400 m³

mixel
agitators