

AGIMAG

mixel
FUTURE
L'industrie 4.0

THE MAGNETICALLY DRIVEN PROCESS
AGITATORS FOR INDUSTRY

- ABSOLUTE TIGHTNESS • SANITARY SAFETY*
- SIP AND CIP COMPATIBLE

*FDA – USP CLASS 6 – EHEDG

Magnetically driven process agitator for
THE PHARMACEUTICAL,
COSMETIC AND
FOOD INDUSTRIES

BLENDING
DISSOLUTION
HEAT TRANSFER

TANK VOLUME
FROM 30 LITERS

PRESSURE
VACUUM UP TO 3 EFFECTIVE BARS

TEMPERATURE
125°C MAXIMUM

MATERIAL
STAINLESS STEEL 1.4404 SURFACE FINISH $RA \leq 0.2 \mu m$

mixel

APPLICATIONS

MANUFACTURE of vaccines, lotions, eyewash, syrups, liquid creams, gastric dressings, culture media, injectable drugs...

STORAGE of pharmaceutical products, food liquids...

RANGE



AGIMAG	AG80R	AG100R	AG125R	AG160R
Ø Propeller (mm)	80	100	125	160
Motor power kW	0,18	0,18	0,55	0,55

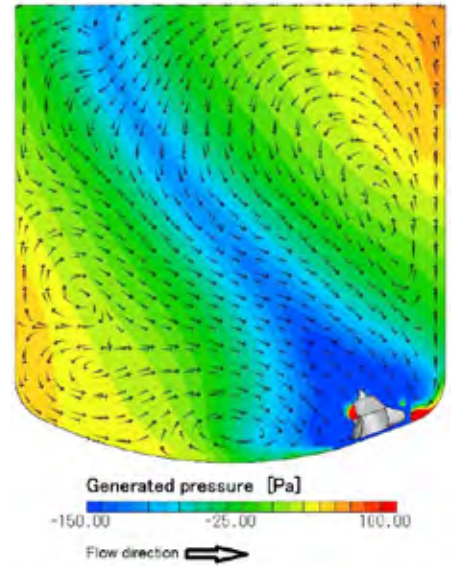
R SERIES = high speed – direct drive – motor only



AGIMAG	AG80L	AG100L	AG125L	AG160L	AG200L
Ø Propeller (mm)	80	100	125	160	200
Motor power kW	0,25	0,25	0,25	0,25	0,25

L SERIES = slow speed – angle geared motor

PERFORMANCES



AGIMAG	AG200S	AG250S	AG300S	AG400S
Ø Propeller (mm)	200	250	300	400
Motor power kW	1,1	1,1	1,5	2,2

S SERIES = specific design

AVAILABLE OPTIONS



Movable guide bearing called «female» **removable** and **easily replaceable** by the user, on the production site, with the tool specially designed by MIXEL.



Tool for replacing the removable screwed bearing



FDA approved composite bearing
Dry running and shatterproof

Extremely robust **Zirconium bearing**

tool (rod) for removing the mobile and the bearings

Assisted extraction of the motor magnet for disassembling the stirring unit without dismantling the motor

SOME REFERENCES

AMPHASTAR, BIOMERIEUX, COINTREAU, DELPHARM, GENENCOR, GEOLAB Brésil, GSK, Laboratoire GILBERT, LACTINA, MSD, NOVEAL, SANOFI PASTEUR, UNITHER...