

MIXING

MIX-GS

LOW SPEED BOTTOM MIXER

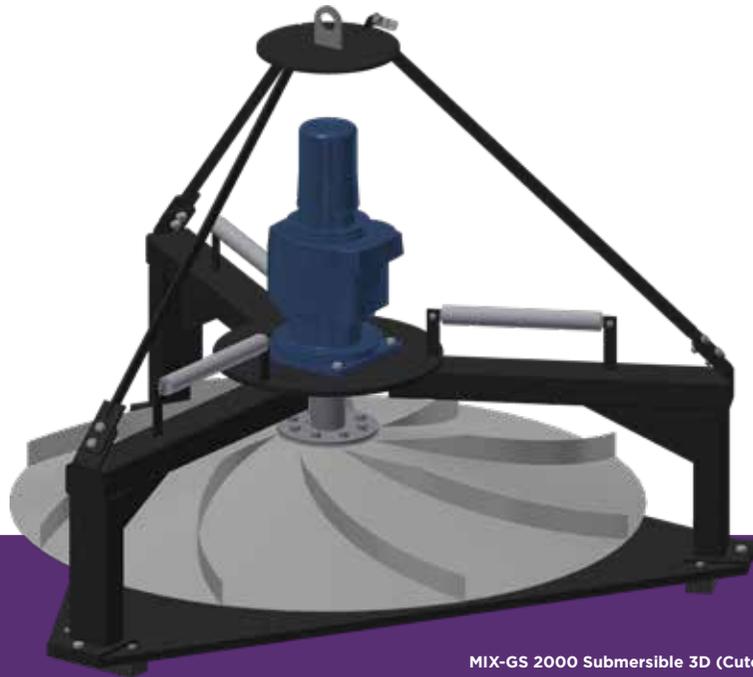
SFA
enviro

IDEAL FOR DEEP TANKS
+ HIGH MLS
EFFICIENCY MIXING OF BASINS
+ TANKS

Aquaturbo

MAIN CHARACTERISTICS

Exceptional mixing performance for both low and high solids concentration solutions. Intensive, low-energy, 360 - degree mixing pattern and totally non-clogging impeller.



MIX-GS 2000 Submersible 3D (Cutout)



MIX-GS 2000 3D Cutout

ADVANTAGES

HIGH EFFICIENCY MIXING OF BASINS + TANKS

ACTIVATED-SLUDGE PROCESSES

DENITRIFICATION + SBR

ALSO IDEAL FOR DEEP TANKS + HIGH MLSS

INTENSIVE LOW ENERGY TO VOLUME MIXING

TOTALLY NON-CLOGGING DESIGN

MINIMAL NOISE OUTPUT

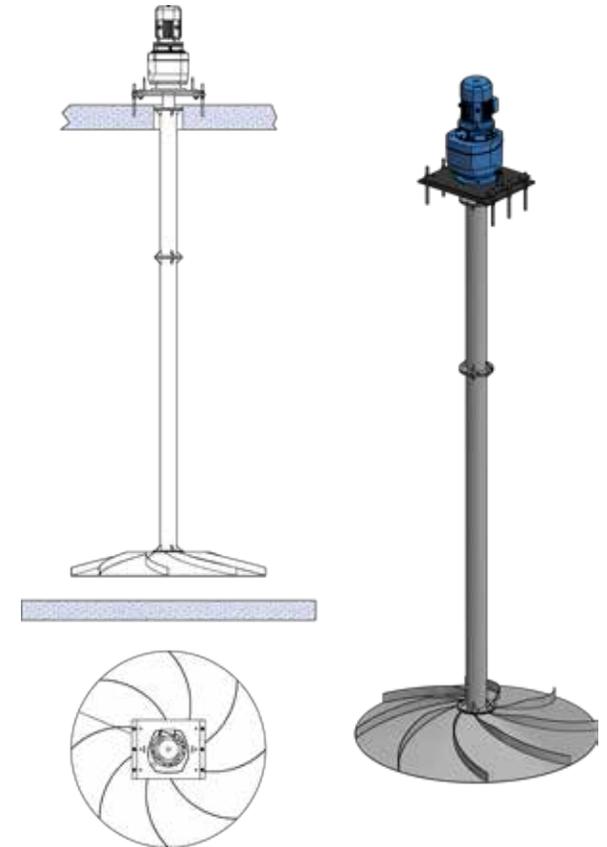
ROBUST DESIGN - LOW MAINTENANCE

COMPONENTS

- 1.1 - 30KW Drive Motors
- 10-42 rpm Geared Drive
- AISI 304/316 or special SS
- Fixed Bridge + Floor Mounted

OPTIONS

- Available as Submerged Drive or Bridge Mounted Drive with extended shaft
- Stub shaft + extended shaft options
- Vertical operation only
- One x Submerged or Surface drive
- Fixed or variable Water Levels



MIX-GS 2000 3D

RANGE

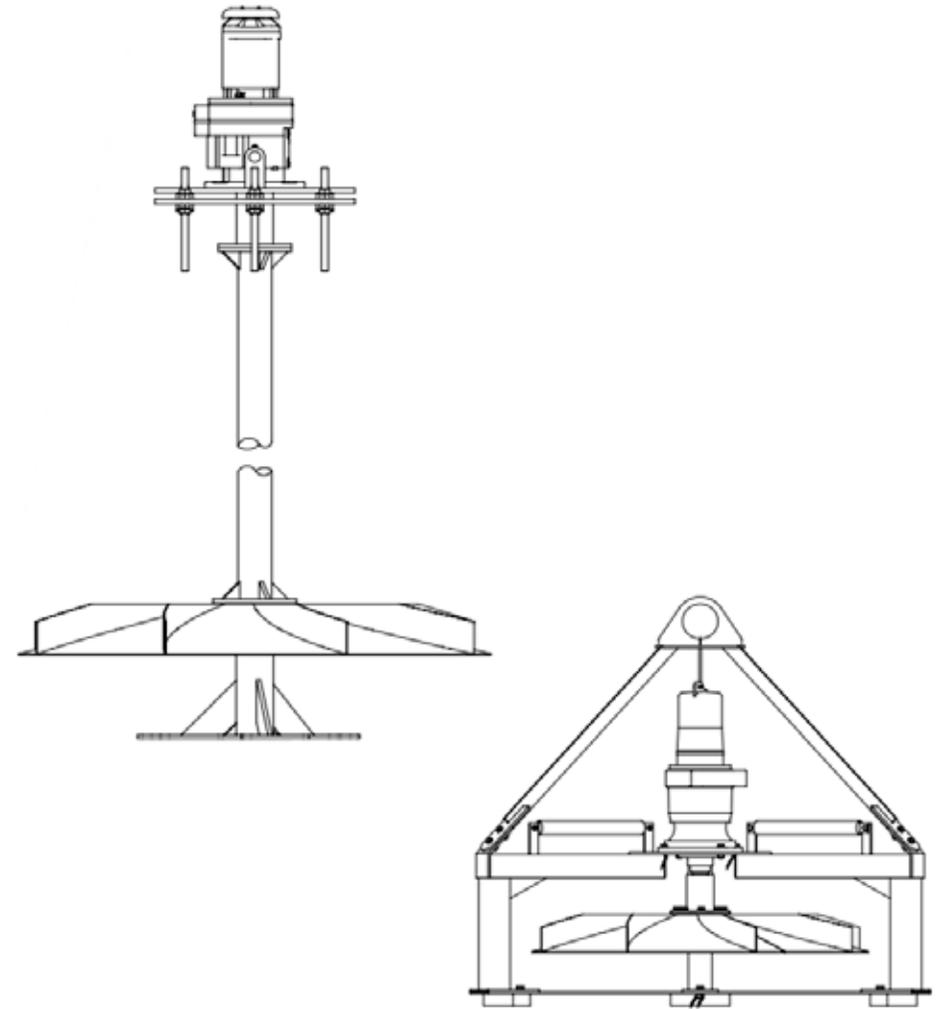
- 1,5 TO 40 HP
- 10 - 42 rpm, geared drive
- Stub shaft + extended shaft options
- AISI 304 / 316 or special SS

APPLICATIONS

- High efficiency mixing in basins + tanks
- Activated-sludge processes
- Dentrification
- Ideal for deep tanks + high MLSS

Motor Power	Impeller diameter	R.P.M.
40 HP	98"	42
30 HP	98"	37,2
25 HP	98"	35
20 HP	98"	32
15 HP	98"	29,4
10 HP	79" - 98"	32,8 - 22,5
7,5 HP	79" - 98"	30,6 - 18,5
5 HP	79" -98"	27,6 - 16
4 HP	59" -"79	41,5 - 24
3 HP	59" -"79	34,1 -18
2 HP	59" -"79	30,3 - 14
1,5 HP	59" -"79	25,3 - 10
1 HP	59"	22
0,75 HP	59"	18

All values are indicative. Aquasystems International N.V. reserves the right to adjust these values at any time.



A STEP AHEAD IN WATER TECHNOLOGY

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