

MIXIT-mixer

Waterix MIXIT® mixers are used for mixing sewage and industrial process water. The mixers can be equipped with a frequency converter, so mixing power can be adjusted steplessly to achieve the optimal value.

The mixer has a downward flow pipe that improves the circulation of the entire basin.

Waterix can help on choosing the correct frequency parameters for Waterix MIXIT® mixers so that optimal circulation is achieved.

Applications

- Municipal and industrial wastewater mixing
- Quick mixing of chemicals in wastewater process
- Mixing of liquids in industrial processes

Principle

Waterix MIXIT® mixer has a downward flow pipe that improves the circulation of the entire basin. With downward pipe it is possible to only have one propeller with short axle, which is saving motor bearings.

The mixer and downflow pipe may, for instance, be fixed to the catwalk or to fixing booms at the edges of the basin or MIXIT® mixer can be installed with floats.

MIXIT mixers in brief:

- Small initial investment
- Easy to install and service
- Easy to adjust
- Flexible capacity increase

Compare products		MIXIT 150	MIXIT-G 1,1	MIXIT 400	MIXIT-G 3,0	MIXIT 1200	MIXIT-G 7,5
Thrust	N	150	310	410	800	1200	1600
Motor	kW	1,1	1,1	2,2	3,0	7,5	7,5
Water flow	l/s	45	370	190	600	600	800
Weight with floats	kg	40	270	150	300	350	350
The results have ±15% accuracy							

