



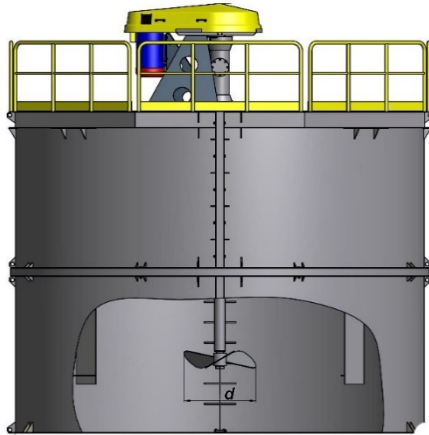
CHEMICAL TANKS

Saint-Petersburg, 2020



CHEMICAL TANKS

RIVS Company produces chemical tanks with a volume of up to **100m³**, designed for the preparation of reagents with a solution concentration of no more than 200 g/L and for similar technological processes.



FEATURES

- + the presence of a stirring device with upper and lower circulation of the pulp (liquid) and a circulation pipe with trapezoidal holes;
- + more intensive and repeated mixing of the pulp (liquid) throughout the tank volume for a given time compared to standard tanks;
- + possibility of adjustment and maintenance of a given level of pulp (liquid) by an automatic system;
- + possibility of completing the chemical tank with dosing devices for supply of reagents.

BASIC PARAMETERS

Depending on the purpose, composition and temperature of the pulp (liquid), tanks are made in the usual and acid-resistant versions; also tanks can be made for different macroclimatic conditions.

Parameter description	RCh-1	RCh-1,5	RCh-4	RCh-6,5	RCh-15	RCh-25	RCh-30	RCh-40	RCh-50	RCh-65	RCh-70	RCh-100
Tank capacity, m3	1,0	1,6	4,0	6,5	15,0	25,0	30,0	40,0	50,0	65,0	70,0	100,0
Tank inner diameter, mm	1200	1400	1800	2300	3090	3465	3500	4010	4000	4570	5000	6000
Impeller diameter, mm	300	300	350	500	650	650	650	760	900	900	900	1100
Installed motor power, kW	3,0	3,0	5,5	5,5	7,5	7,5	11,0	11,0	18,5	18,5	22,0	30,0
Rated motor supply voltage, V	380 (+29) (-38)											
Weight, kg	500	800	1800	3000	5200	6000	6500	7300	8500	12000	12500	20000



THANK YOU FOR YOUR ATTENTION!

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