

Agitated tanks RW*

from 150 - 3000 liters nominal volume

Application / features

maintaining and in limits restoration and blending of suspensions, dispersions and other liquid/solid mixtures:

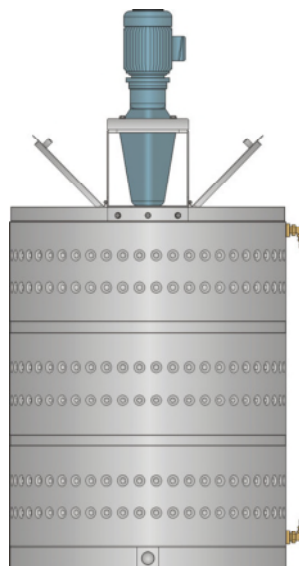
- after grinding processes or classification
- for suspensions with an apparent density of up to 1.8 kg/dm³
- helical ribbon agitator with large working surface allows extremely low rotational speed
- care treatment of solid fraction
- 11 unit-sizes from 150 up to 3000 liters in unit construction system in stainless steel 1.4301
- easy loading and cleaning operation by 2 large vessel-flaps
- additional charge-port ø 60 mm in the suspender unit
- fully unloading by conical vessel-base, drain-port G1½

Technical data, agitated tanks in standard design

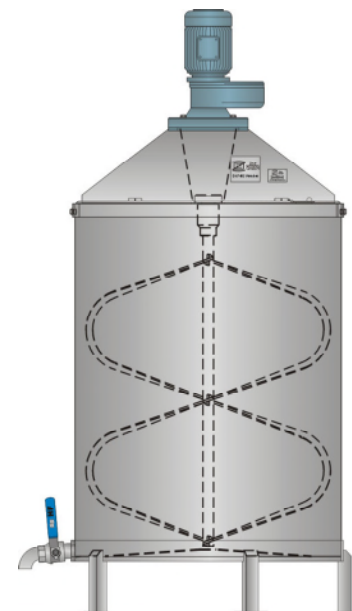
unit-size	nominal volume [l]	effective volume [l]	filling weight up to [kg]	rotational speed [rpm]	drive power [kW]	agitator surface [dm ²]	net-weight [kg]	vessel diameter [mm]	vessel-height [mm]	total height [mm]
RW 1-5	150	135	245	49.4	0.55	8	90	550	700	1265
RW 3	300	270	485	49.4	0.55	10.3	120	700	850	1415
RW 5	500	450	810	41.9	0.75	11.8	150	800	1060	1660
RW 7	700	630	1135	41.9	1.1	12.6	170	800	1460	2075
RW 10	1000	900	1620	36.9	1.1	15.2	245	1000	1340	2070
RW 12	1200	1080	1945	37.2	1.5	15.7	265	1000	1600	2355
RW 15	1500	1350	2430	33	1.5	18	305	1200	1400	2155
RW 18	1800	1620	2915	33	1.5	18.5	320	1200	1660	2415
RW 20	2000	1800	3240	33.6	2.2	19.7	370	1300	1580	2405
RW 25	2500	2250	4050	29.9	2.2	25.6	490	1400	1700	2525
RW 30	3000	2700	4860	29.9	3	27.5	530	1500	1780	2605

Options, accessories

- cooling- / heating-jacket (not for type RWK)
- vessel in plastics (definition then RWK*)
- vessel with lining, e.g. rubber
- drain-unit G1½, blind-lid (not for type RWK)
- suction-pump-valves
- vessel-support set (not for type RWK)
- electrical installation and/or control unit, limit switches



Agitated tank RW10 with options cooling- / heating-jacket and blind lid



Agitated tank RW10 with options drain-unit & vessel support set



opened vessel-flap

vessel-flap

limit-switch for vessel-flap

Electrical installation type A at agitated tank RW10



RW10, electr. heating



RW10, washing container

technical data subject to alterations