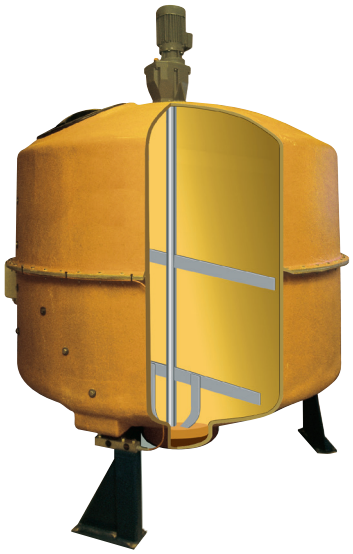
TANKDATA



SKIOLD MAKES THE DIFFERENCE!

MIXING TIME WITH 25% DRY MATTER - GUIDELINES/EXAMPLES

Component	Particle size	Mixing time 1	Mixing time 2
Dry component via hammer mill	< 3,5 mm	5 minutes	5 minutes
Dry component via structure mill	< 3,5 mm	10 minutes	10 minutes
Soy-crushed rape with auger, grain with mill	< 3,5 mm	10 minutes	5 minutes
Ground feed with auger	< 3,5 mm	10 minutes	5 minutes
Loose pressed pellet feed	< 5,0 mm	20 minutes	5 minutes
Medium pressed pellet feed	< 5,0 mm	25 minutes	5 minutes
Hard pressed pellet feed	< 5,0 mm	30 minutes	5 minutes

Hints:

- Always add the liquid components first and the most dry components latest.
- Only add dry components while mixing.
- When feeding right after the feed is mixed, mixing time 2 takes place right after mixing time 1.
- When steeping (feeding some time after the feed is mixed):
  - it is recommended to multiply mixing time 2 by 2.
  - mixing time 1 takes place before the system stops to wait for the feeding to start.
  - mixing time 2 takes place when the time for feeding is reached.
  - mixing times 1 and 2 must be sufficient to ensure that the feed is well mixed before feeding.
  - When using pellets, ensure that mixing times 1 and 2 as well as the steeping time is sufficient to dissolve the pellets completely.

Max. content: *To be entered into the feeding computer.*
Usable content: *The actual working span of the tank.*
Min. quantity: *In the tank before the pump starts sucking air into the feed.*
Max. quantity: *In the tank without the feed touching the man hatch.*
Mixing times: *GUIDELINES ONLY.*
Mixing time 1: *Mixing in the tank after all components have beed weighed in.*
Mixing time 2: *Mixing in the tank before pumping out feed.*

SKIOLD

Tankdata

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Type	750L	1.500L	2.000L	3.000L	4.000L	5.000L	6.000L	7.000L	8.000L
Inner dia.	1260 mm	1260 mm	1260 mm	1745 mm	1745 mm	2100 mm	2100 mm	2100 mm	2100 mm
Outer dia.	1370 mm	1370 mm	1370 mm	1865 mm	1865 mm	2220 mm	2220 mm	2220 mm	2220 mm
Bottom height	915 mm	915 mm	915 mm	1040 mm	1040 mm	1110 mm	1110 mm	1110 mm	1110 mm
Top height	750 mm	750 mm	750 mm	865 mm	865 mm	930 mm	930 mm	930 mm	930 mm
Ring height	-	-	400 mm	-	420 mm	-	340 mm	680 mm	1020 mm
Gear height	460 mm	460 mm	460 mm	575 mm	575 mm	565 mm	565 mm	565 mm	565 mm
Total height	2250 mm	2310 mm	2710 mm	2635 mm	3055 mm	2840 mm	3180 mm	3520 mm	3860 mm
Total dia.	1370 mm	1370 mm	1370 mm	1865 mm	1865 mm	2220 mm	2220 mm	2220 mm	2220 mm
Max. content	700 kg	1.400 kg	1.900 kg	2.850 kg	3.850 kg	4.800 kg	5.800 kg	6.800 kg	7.800 kg
Usable cont.	200-700 kg	200-1.400 kg	200-1.900 kg	250-2.850 kg	250-3.850 kg	450-4.800 kg	450-5.800 kg	450-6.800 kg	450-7.800 kg
Min.quantity	40 kg	40 kg	40 kg	40 kg	40 kg	40 kg	40 kg	40 kg	40 kg
Max.quantity	750 kg	1.500 kg	2.000 kg	3.000 kg	4.000 kg	5.000 kg	6.000 kg	7.000 kg	8.000 kg

Ensure minimum 150 mm, preferably 300 mm, of free space above the gear motor. Also ensure sufficient space for an extra ring in case of future capacity expansion.

AGITATOR DATA				
Type	750L 1.500L 2.000L	3.000L 4.000L	5.000L 7.000L 6.000L 8.000L	3.000L 7.000L 5.000L 8.000L with corn agitator
Motor size (kW)	1,5	1,8	2,2	3,0
Voltage (V)	230 / 400	230 / 400	230 / 400	230 / 400
Current (A)	5,9 / 3,4	7,7 / 4,4	9,0 / 5,2	11,2 / 6,5
RPM	63	54	41	84

NOTE!! The above descriptions are guidelines only - factors such as structure and texture of the feed components, moisture content, geographic origin etc. have great influence om the mixing time.
It is the responsibility of the user to observe the mixability of the feed components continuously and adapt the mixing times accordingly.