

MILK COOLING TANK WITH DIRECT EXPANSION

LEM/DX 18000 - 31600 L
LS/DX 10250 - 36500 L

**Fullwood
Packo**



Construction

- Construction completely made in stainless steel 18/10 – AISI 304
- Insulated with polyurethane for an excellent insulation and extra strength of the tank
- Horizontal tank with an efficient laser welded multi-injection heat exchange surface; thanks to the free circulation and a good agitation of the milk there is an optimal heat exchange
- Tank outlet Ø 80 mm, self-cleaning outlet with butterfly valve Ø 80 mm and a truck connection Ø 80 / 65 or 50 mm
- All models have a stainless steel ladder

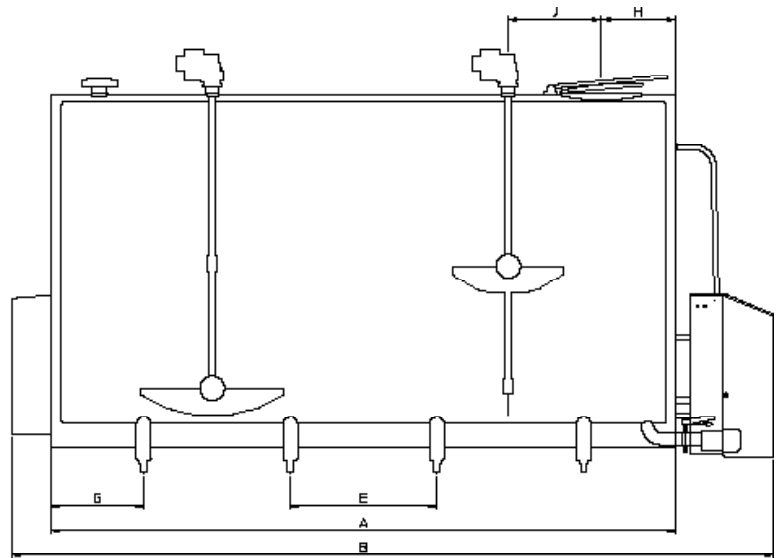
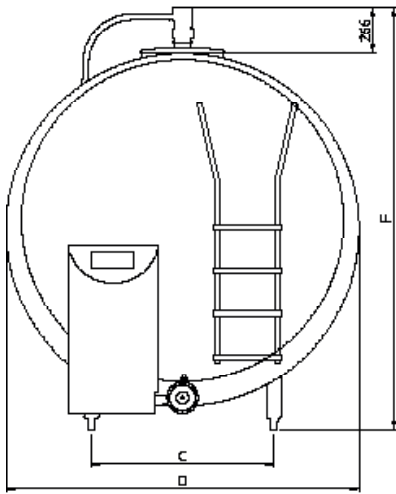
Cooling and cleaning

- Thanks to the innovative iControl tank control unit the milk quality is assured
- Full automatic logging of the cooling, agitation, cleaning and potential alarms
- Eco-wash fast cleaning integrated for less water use and time-saving during cleaning (up to 50% savings)
- Two automatic dosing pumps for detergents
- Detection 'nearly empty' for two detergent containers
- Dynamic Fullwood Packo-ROTOJET® cleaning system with spray balls built in the agitator paddle
- Vertical mounted stainless steel cleaning pump, no risk of freezing

Important options

- Tank executed for robotic milking
- Oculus tank guard
- Bottom filling
- Eco-drain (second drain valve)
- Messages via SMS
- PACAP digital volume measurement
- Additional energy savings during cooling in combination with the Fullwood Packo Eco-Tronic electronic injection valve

DIMENSIONS LEM/DX - LS/DX



Dimensions LEM/DX

Model	Max. vol.	A	B	C	D	E	F	G	H	I	# Agitators	# Legs	Weight
LEMDX	litres	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
18000	18578	6324	7082	1050	2133	845	2694 - 3034	627	432	1193	2	14	1795
22000	22522	7619	8393	1050	2133	845	2724 - 3064	430	432	893	3	18	2245
25500	26450	9179	9953	1050	2133	845	2756 - 3096	787	432	1193	3	20	2550
31600	32915	11084	11858	1050	2133	845	2794 - 3134	472	433	1473	3	26	3200

Dimensions LS/DX

Model	Max. vol.	A	B	C	D	E	F	G	H	I	# Agitators	# Legs	Weight
LSDX	litres	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
10250	10507	3659	4416	1050	2133	845	2640 - 2980	562	432	590	2	8	1180
13100	13384	3301	4094	1050	2500	820	3010 - 3350	421	421	1230	1	8	1325
14500	15152	3636	4429	1050	2500	714	3037 - 3377	391	421	1398	1	10	1421
15500	15879	3812	4605	1050	2500	804	3041 - 3381	299	421	586	2	10	1562
17650	18055	4421	5218	1050	2500	714	3051 - 3391	427	421	694	2	12	1680
21500	22547	5386	6162	1050	2500	750	3090 - 3430	443	421	974	2	14	2078
25500	26025	6375	7168	1050	2500	750	3090 - 3430	563	421	1665	2	16	2453
30450	31064	7676	8299	1050	2500	813	3116 - 3456	503	421	878	3	18	2925
36500	36765	8906	9701	1050	2500	750	3141 - 3481	328	421	1113	3	24	3502

All the above values are for tanks with the iControl Eco-wash control unit and a standard self-cleaning outlet (NW50, NW65 or NW80)
Other outlet options on request

- With PCV3 control unit: B - 190 mm
- With bottom filling - 1 supply line: B + 60 mm
- F = min. and max. height leg screw when installing the tank under 2% slope
- With the tank guard Oculus: F + 25 mm
- With volume measurement Pacap: F + 15 mm
- Each agitator has 2 built-in Rotojet-spray balls

LEM/DX

available in 4 & 6 milkings and robotic milking

LS/DX

available in 6 milkings and robotic milking

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