

At Wedholms, we construct some of the world's best milk cooling tanks, characterised by high quality and efficiency. All our tanks are designed and built by our own staff in our own factories, giving us full control over the manufacturing process. The Wedholms group comprises Wedholms Sweden, Eurotanks (Poland), Skånes Kylteknik and Kylmäkärki (Finland), covering an extensive market around the Baltic Sea. Together with our partners, we also supply our products to other EU countries as well as to Russia, South Korea and Japan.

## HORIZONTAL TANKS 1,600-30,000 litres

### Powerful milk cooling solutions with focus on quality and cost efficiency

**With decades of experience, research and development, Wedholms is a leading provider of customer-focused premium solutions for the milk cooling business all over the world. All products are designed to accommodate all types of milking systems, ensuring a reliable and economically sound investment.**

The two types of horizontal tanks in the comprehensive range of Wedholms milk cooling tanks are DF953/DF95 and D953L/DF95L. Both have a robust and versatile stainless steel construction available in various sizes and designed to fit any type of milking system. The tanks are placed on a sturdy frame with adjustable legs for easy transportation.

#### DF953/DF95

Designed to hold between 1,600 and 12,000 litres, the DF953 and DF95 are both equipped with a cooling system and fully automated cleaning system to fit your needs. The DF953 has an integrated condensing unit, whereas the DF95 condensing unit is mounted separately at a convenient location. In both cases, the unit is designed to provide the best operational economy possible.

The tanks of 2,000-8,000 litres are available in two different diameters per size, thus optimising the tank to the milk room layout.

#### DF953L/DF95L

This range covers the largest tanks in our scope of horizontal tanks, from 9,000 up to 30,000 litres. In addition to the features applying to the DF953/DF95, the DF953L/DF95L offers a solution cut out for large-scale milking.



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The manhole has a flexible lid that seals without rubber seal. A rubber seal is available on request.



#### ARGOS CONTROL SYSTEM FOR SIMPLE MONITORING

The programmable control system Argos provides excellent conditions for efficient agitation and temperature control. Start/stop functions and temperature indicator are easily overviewed and controlled via the user-friendly display. Argos also includes advanced built-in alarm functions, alerting for any malfunction in the system. As an additional option, Argos can be programmed for communicating with automatic milking systems as well as providing remote access and SMS alerts.

#### COOLING SYSTEM LOWERS OPERATIONAL COSTS

Our cooling system is of modular design, which means that we offer a solution tailored to customer needs regarding milk quantity, ambient temperature, required cooling time and collection frequency.

Thanks to the evaporator, the refrigerant, which is one of the more environmentally-friendly on the market, is lead through a long circulation route for promoting even more cost- and energy-efficient cooling. As an option, the heat from the milk can be retrieved and used for warming up water for the farm's consumption; an ecological and cost-saving benefit.

#### 360° ROTATING SPRAY HEAD

The unique rotating two-headed spray head guarantees that the entire inside of the tank is thoroughly cleaned. Thanks to the spray head turning with minimum friction, the energy is focused on making a very strong water jet, eliminating calcium deposits and bacteria growth. To further ensure perfect hygiene and milk quality, tanks of 14,000 litres and more are equipped with double spray heads.

#### EASILY MANAGEABLE MANHOLE

The one-hand, side-swivel opening of the manhole ensures great manoeuvrability. As there is no rubber seal, the risk of wear or bacteria growth is non-existent. However, a rubber seal can be supplied on request.

#### QUALITY AND SERVICE TO COUNT ON

As a Wedholms customer, you are truly being taken care of; from planning and configuration to long-term service and support. Our vast network of partners assures that assistance and spare parts are always close at hand. All Wedholms milk cooling tanks and components comply with relevant EU standards.

#### TECHNICAL DATA, DF953/DF95

Volume, litres	Width	Length*	Length	Height	Weight** kg
1,600	1,350	2,020	2,530	1,810	400
2,000	1,350	2,410	2,920	1,820	565
2,000	1,500	2,030	2,540	1,950	565
2,500	1,350	2,780	3,290	1,825	640
2,500	1,500	2,340	2,850	1,960	640
3,200	1,500	2,810	3,320	1,970	750
3,200	1,700	2,320	2,830	2,160	750
4,000	1,500	3,380	3,880	1,980	850
4,000	1,700	2,750	3,250	2,170	850
5,000	1,700	3,270	3,770	2,170	950
5,000	1,900	2,730	3,230	2,390	950
6,000	1,700	3,810	4,300	2,180	1,150
6,000	1,900	3,150	3,640	2,390	1,150
7,000	1,900	3,540	4,030	2,390	1,210
7,000	2,100	3,070	3,560	2,600	1,210
8,000	1,900	3,990	4,480	2,430	1,300
8,000	2,100	3,400	3,890	2,620	1,300
9,000	2,100	3,750		2,650	1,250*
10,000	2,100	4,100		2,650	1,360*
12,000	2,100	4,800		2,650	1,530*

#### TECHNICAL DATA, DF95L

Volume, litres	Width	Length*	Height <sup>1)</sup>	Height <sup>2)</sup>	Weight* kg
9,000	2,040	4,365	2,350	2,425	1,170
10,000	2,040	4,750	2,350	2,430	1,300
12,000	2,040	5,530	2,350	2,440	1,550
14,000	2,240	5,400	2,600	2,690	1,730
16,000	2,240	6,060	2,600	2,710	1,965
18,000	2,240	6,710	2,600	2,720	2,210
20,000	2,450	6,350	2,780	2,875	2,350
23,000	2,450	7,175	2,780	2,890	2,500
26,000	2,450	8,000	2,780	2,900	2,750
30,000	2,450	9,100	2,780	2,930	3,200

\* Without condensing unit

\*\* With condensing unit

Specified dimensions (mm) include ladder, Argos unit and agitator.

Height <sup>1)</sup> = Normal transportation height

Height <sup>2)</sup> = Maximum height at 3% tank slope  
Removing agitator and legs will reduce overall height by approx. 250 mm.