



ENERGY EFFICIENT MILK COOLING



Plate Cooler



Maximum cooling efficiency with the Mueller Plate Cooler

A MUELLER PLATE COOLER REDUCES THE IN-TANK COOLING LOAD AND THE ENERGY REQUIRED RESULTING IN SIGNIFICANT SAVINGS ON THE OVERALL MILK COOLING PROCESS. ALL MUELLER PLATE COOLERS OFFER A LARGE HEAT TRANSFER SURFACE AREA FOR EFFICIENT AND GENTLE MILK HANDLING.

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Features:

Stainless Steel

- Extra hygienic
- Solid frame and mounting frame
- Suitable for maximum 8 bar pressure

Clip-on sealing ('Nitril Sonder Snap')

- Easy to replace, without glue
- More hygienic than glued designs
- For many years the standard in the dairy industry

Special plate-pattern with high turbulent working

- Plates (AISI 316) designed according to USA 3A Sanitary Standard
- Better cleaning of the plates
- Suitable for ground water

The MD8A and MD8A-30 Plate Coolers are double walled. By using double walled plates, it is no longer necessary to check the ground water each year.



Type	Number of plates	Connection		Pump capacity (Ltr./hour)*	Dimensions			
		Water (")	Milk (mm)		Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
M8A-14	14	1	32		740	180	171	33
M8A-22	22	1	32/40	1500-3100	740	180	194	36
M8A-30	30	1	32/40	2800-5000	740	180	216	40
M8A-40	40	1	40	4000-7000	740	180	244	44

* Under operating conditions

** Distance to wall = 100mm