



INDUSTRIAL COOLER

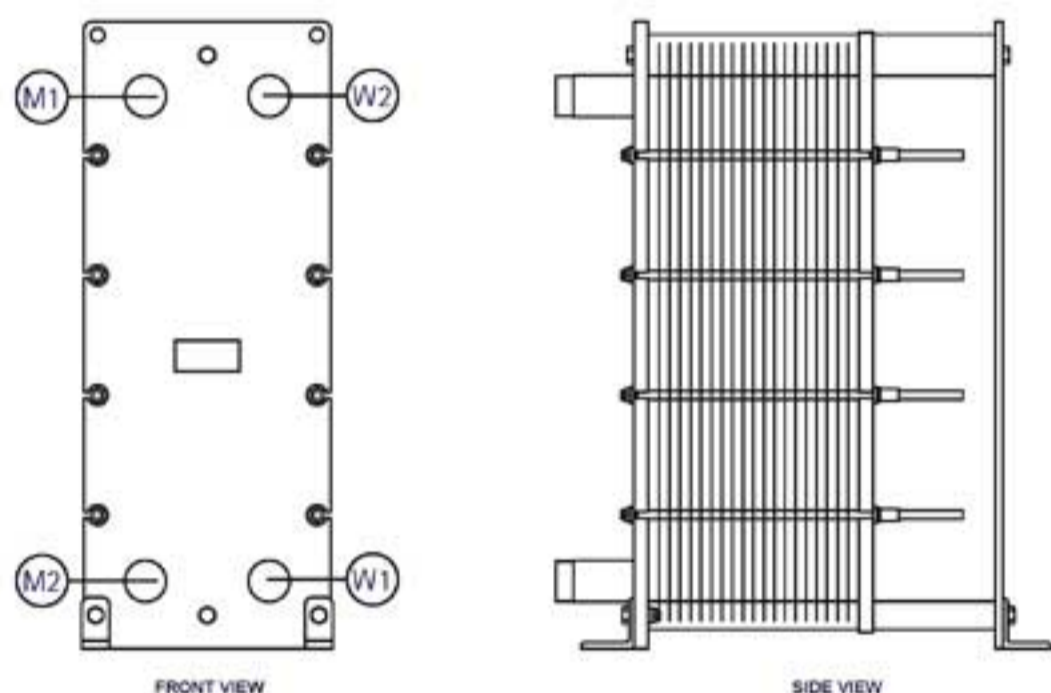
SINGLE BANK OPTION

Milfos Industrial Coolers are well suited to large installations. The coolers have less plates than traditional units however the cooling surface area of each plate is greatly increased. This has the advantage of fewer plates to service lowering operating costs while making the cooler a compact unit. The coolers provide very little backpressure, creating better cooling per litre of water. The cooler has 50mm tri-clover milk inlet and outlets with 50mm BSP water connection ports.

DOUBLE BANK OPTION

The Double Bank option has a primary and secondary cooling circuit built into a single compact cooler frame. This allows two liquids to be used to cool the milk. The primary connection typically carries ground water which reduces the milk temperature to within 2 degrees of the ground water temperature. The secondary cooling circuit typically carries chilled water which reduces the milk further. This is usually the same temperature as the milk which would be stored in the bulk tank.

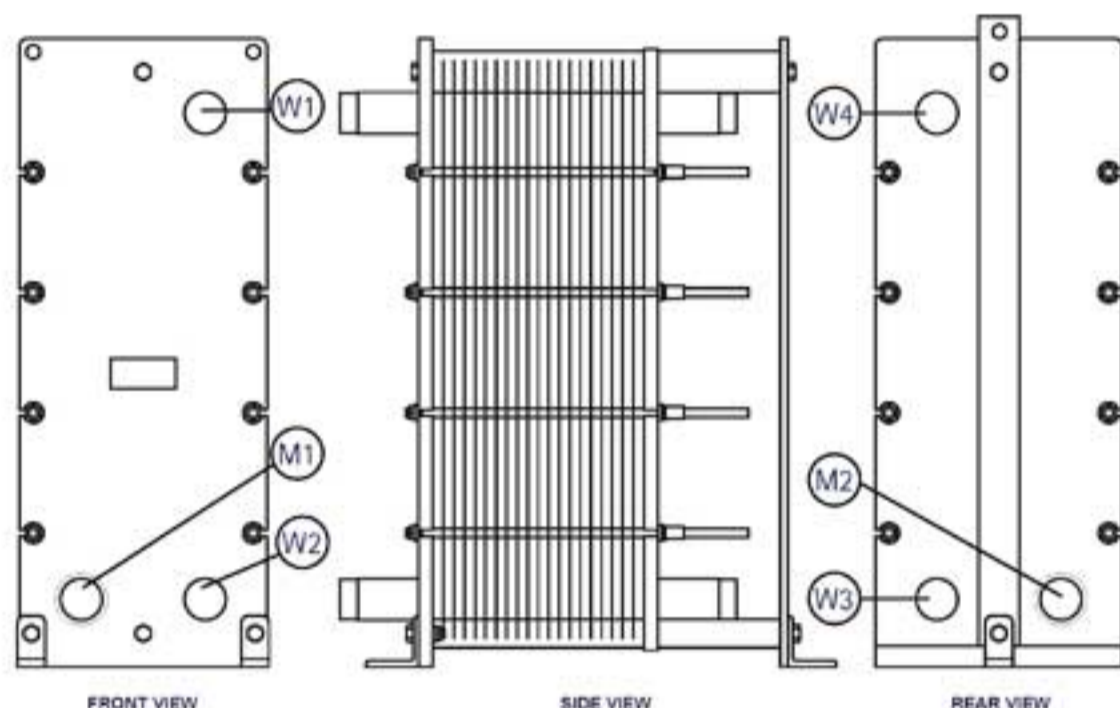
SINGLE BANK COOLER



REF	DESCRIPTION
M1	Milk in
M2	Milk out
W1	Water in
W2	Water out

DESCRIPTION	LITRE/HR MILK	LITRE/HR WATER	PART NO
Milfos industrial cooler SB	2000	4000	MCI0020
Milfos industrial cooler SB	3000	6000	MCI0030
Milfos industrial cooler SB	4000	8000	MCI0040
Milfos industrial cooler SB	5000	10000	MCI0050
Milfos industrial cooler SB	6000	12000	MCI0060
Milfos industrial cooler SB	7000	14000	MCI0070
Milfos industrial cooler SB	8000	16000	MCI0080
Milfos industrial cooler SB	9000	18000	MCI0090
Milfos industrial cooler SB	10000	20000	MCI0100
Milfos industrial cooler SB	11000	22000	MCI0110
Milfos industrial cooler SB	12000	24000	MCI0120
Milfos industrial cooler SB	13000	26000	MCI0130
Milfos industrial cooler SB	14000	28000	MCI0140

DOUBLE BANK COOLER



REF	DESCRIPTION
M1	Milk in
M2	Milk out
W1	Water in
W2	Water out
W3	Chilled water in
W4	Chilled water out

DESCRIPTION	LITRE/HR MILK	LITRE/HR WATER	PART NO
Milfos industrial cooler DB	2000	4000	MCI1020
Milfos industrial cooler DB	3000	6000	MCI1030
Milfos industrial cooler DB	4000	8000	MCI1040
Milfos industrial cooler DB	5000	10000	MCI1050
Milfos industrial cooler DB	6000	12000	MCI1060
Milfos industrial cooler DB	7000	14000	MCI1070
Milfos industrial cooler DB	8000	16000	MCI1080
Milfos industrial cooler DB	9000	18000	MCI1090
Milfos industrial cooler DB	10000	20000	MCI1100
Milfos industrial cooler DB	11000	22000	MCI1110
Milfos industrial cooler DB	12000	24000	MCI1120
Milfos industrial cooler DB	13000	26000	MCI1130
Milfos industrial cooler DB	14000	28000	MCI1140