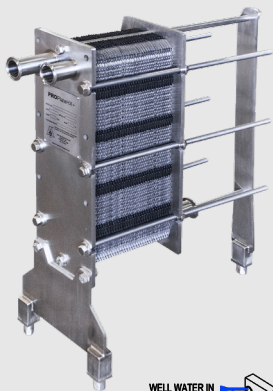


THE LEADING CHOICE
FOR **INSTANT** MILK COOLING



PROPLATEHX

The PROPlateHX™ is a sanitary stainless steel plate-and-frame heat exchanger that instantly cools milk down to 36° F before it reaches the tank.



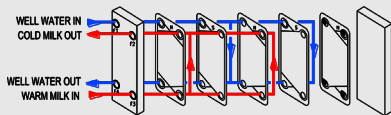
SINGLE STAGE

Designed for milk pre-cooling

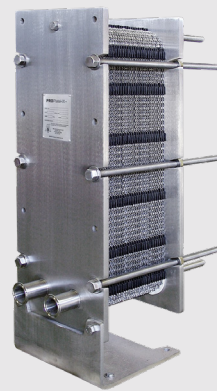
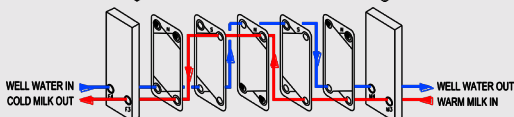
12 Standard models to choose from

Passes : Single or Dual
of Plates : 21 - 81
Max Flow : from 800 - 8,000 Lb/Hr

Single >



Dual >

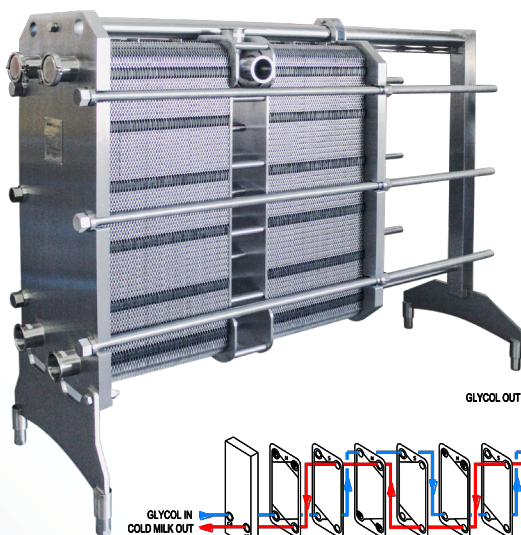
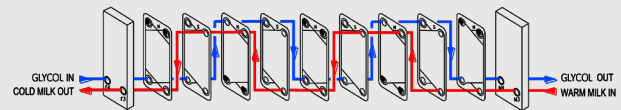


ROBOTIC

Designed to serve robotic milking systems

9 Standard models to choose from

Passes : 4x4, 3x1 / 3x3, or 3x3 / 3x3
of Plates : 25 - 62
Max Flow : from 800 - 2,800 Lb/Hr

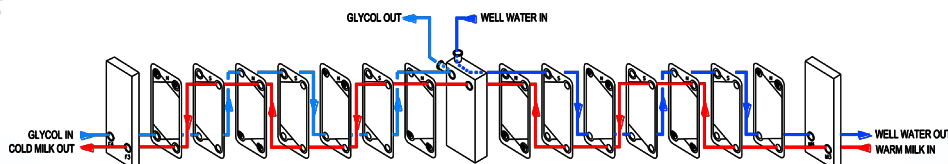


DUAL INTERMEDIATE

Designed for large dairy parlor instant milk cooling

10 Standard models to choose from

Passes : 3x3 / 3x3
of Plates : 62 - 290
Max Flow : from 3,000 - 30,000 Lb/Hr



SINGLE STAGE

Model	Frame	# of Plates	Passes	Max Flow	Dimensions	Ship Weight
PHX-SM-SP-4-21	T-4	21	Single	800 Lb/Hr 1.5 GPM	16 9/16 x 7 1/4 x 25 1/2	78 Lbs
PHX-SM-SP-4-31	T-4	31	Single	1000 Lb/Hr 1.9 GPM	16 9/16 x 7 1/4 x 25 1/2	88 Lbs
PHX-SM-DP-4-51	T-4	51	Dual	1500 Lb/Hr 2.9 GPM	20 9/16 x 7 1/4 x 25 1/2	109 Lbs
PHX-SM-DP-4-61	T-4	61	Dual	1800 Lb/Hr 3.4 GPM	20 9/16 x 7 1/4 x 25 1/2	119 Lbs
PHX-SM-DP-8-45	T-8	45	Dual	2200 Lb/Hr 4.2 GPM	23 1/16 x 11 x 32 1/4	243 Lbs
PHX-SM-DP-8-61	T-8	61	Dual	2500 Lb/Hr 4.8 GPM	23 1/16 x 11 x 32 1/4	263 Lbs
PHX-SM-DP-8-81	T-8	81	Dual	2800 Lb/Hr 5.4 GPM	23 1/16 x 11 x 32 1/4	280 Lbs
PHX-SM-DP-8-101	T-8	101	Dual	3100 Lb/Hr 6 GPM	23 1/16 x 11 x 32 1/4	304 Lbs
PHX-SM-DP-13-61	T-13	61	Dual	3600 Lb/Hr 7 GPM	40 1/4 x 16 11/16 x 46 1/4	521 Lbs
PHX-SM-DP-13-81	T-13	81	Dual	5000 Lb/Hr 9.7 GPM	40 1/4 x 16 11/16 x 46 1/4	565 Lbs
PHX-SM-DP-20-61	T-20	61	Dual	6000 Lb/Hr 11.9 GPM	40 1/4 x 16 11/16 x 56 1/4	502 Lbs
PHX-SM-DP-20-81	T-20	81	Dual	8000 Lb/Hr 15.9 GPM	46 1/4 x 16 11/16 x 56 1/4	724 Lbs

ROBOTIC

Model	Frame	# of Plates	Passes	Max Flow	Dimensions	Ship Weight
PHX-RM-QP-U4-25	T-4	25	4x4	800 Lb/Hr 1.5 GPM	16 9/16 x 7 1/4 x 25 1/2	82 lbs
PHX-RM-QP-U4-49	T-4	49	4x4	1600 Lb/Hr 3.1 GPM	20 9/16 x 7 1/4 x 25 1/2	107 lbs
PHX-RM-QP-U4-57	T-4	57	4x4	2200 Lb/Hr 4.2 GPM	20 9/16 x 7 1/4 x 25 1/2	115 lbs
PHX-RM-QP-U8-33	T-8	33	4x4	2500 Lb/Hr 4.8 GPM	20 9/16 x 7 1/4 x 25 1/2	106 lbs
PHX-RM-QP-U4-26	T-4	26	3x1, 3x3	800 Lb/Hr 1.5 GPM	16 9/16 x 7 1/4 x 25 1/2	84 lbs
PHX-RM-QP-U4-50	T-4	50	3x1, 3x3	1200 Lb/Hr 2.3 GPM	16 9/16 x 7 1/4 x 25 1/2	98 lbs
PHX-RM-QP-U8-38	T-8	38	3x3, 3x3	1600 Lb/Hr 3.1 GPM	23 1/16 x 11 x 32 1/4	238 lbs
PHX-RM-QP-U8-50	T-8	50	3x3, 3x3	2200 Lb/Hr 4.2 GPM	23 1/16 x 11 x 32 1/4	252 lbs
PHX-RM-QP-U8-62	T-8	62	3x3, 3x3	2800 Lb/Hr 5.4 GPM	23 1/16 x 11 x 32 1/4	266 lbs

DUAL INTERMEDIATE

Model	Frame	# of Plates	Passes	Max Flow	Dimensions	Ship Weight
PHX-DM-DP-13-062-IG	T-13	62	3x3, 3x3	3000 Lb/Hr 5.9 GPM	40-1/4 x 16-11/16 x 46-1/4	523 lbs
PHX-DM-DP-13-082-IG	T-13	82	3x3, 3x3	4500 Lb/Hr 8.9 GPM	40-1/4 x 16-11/16 x 46-1/4	567 lbs
PHX-DM-DP-13-102-IG	T-13	102	3x3, 3x3	6000 Lb/Hr 11.9 GPM	46-1/4 x 16-11/16 x 46-1/4	611 lbs
PHX-DM-DP-20-82-IG	T-20	82	3x3, 3x3	8000 Lb/Hr 15.9 GPM	46-1/4 x 16-11/16 x 56-1/4	728 lbs
PHX-DM-DP-20-122-IG	T-20	122	3x3, 3x3	10000 Lb/Hr 19.9 GPM	46-1/4 x 16-11/16 x 56-1/4	855 lbs
PHX-DM-DP-20-162-IG	T-20	162	3x3, 3x3	13000 Lb/Hr 25.9 GPM	65-1/16 x 16-11/16 x 56-1/4	1003 lbs
PHX-DM-DP-28-122-IG	T-28	122	3x3, 3x3	15000 Lb/Hr 29.9 GPM	67-1/16 x 23-1/2 x 64-5/8	1891 lbs
PHX-DM-DP-28-194-IG	T-28	194	3x3, 3x3	20000 Lb/Hr 39.9 GPM	79-1/16 x 23-1/2 x 64-5/8	2294 lbs
PHX-DM-DP-28-254-IG	T-28	254	3x3, 3x3	25000 Lb/Hr 49.9 GPM	79-1/16 x 23-1/2 x 64-5/8	2594 lbs
PHX-DM-DP-28-290-IG	T-28	290	3x3, 3x3	30000 Lb/Hr 59.9 GPM	103-1/16 x 23-1/2 x 64-5/8	2835 lbs