



# PRO-INOX

## TYPE CVO 100 - 1050 L

### CYLINDRICAL VERTICAL MILK COOLERS



#### SPECIFICATIONS

- From 100 up to 1050 Liter
- High quality AISI 304 stainless steel
- Butterfly valve included
- Perfect height for cleaning
- Electronic control

#### TANK

- Made entirely of AISI 304 stainless steel
- 3% internal slope for complete drainage of the tank
- High performance insulation of injected CFC-free polyurethane foam
- Stainless steel evaporator
- Butterfly valve with threaded SMS coupling Ø 51mm
- Milk inlet Ø 180 mm with plug
- Adjustable legs and tank frame of galvanised steel
- 30 RPM agitator motor with automatic stop on lid opening

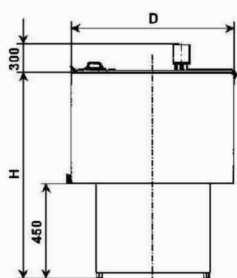
#### CONTROL

- Electronic controller MCSP 305-B:
- Electronic thermostat
- Digital temperature display
- Programmable agitation control
- Force operation function for agitator
- Anti-short cycle function for cooling

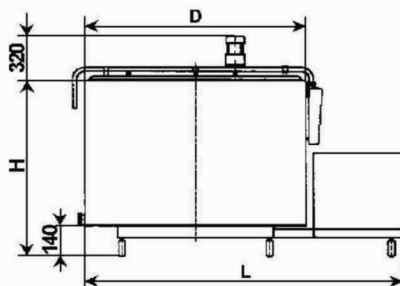
#### CONDENSING UNIT

- Direct expansion cooling
- Performance class 2BII: Cooling 50% of the tank capacity from 35 to 4°C within 3 hours at an ambient temperature of 32°C.
- Hermetic type condensing unit using R404A refrigerant

## TECHNICAL DATA



**CVO 100 - 300 L**



**CVO 400 - 1050 L**



**MCSP 305-B CONTROLLER**

Type of capacity	Performance class	Power supply	Power condensing unit (HP)	Dimensions (mm)			Weight (Kg)	Min. door width
				D	H	L		
CVO 100	2 BII	1/230 V	3/8	610	1020	760	80	700
CVO 200	2 BII	1/230 V	5/8	760	1100	910	105	800
CVO 300	2 BII	1/230 V	7/8	960	1100	1110	155	1000
CVO 400	2 BII	3/400 V	1.5	1100	740	1900	175	900
CVO 400	4 BII	1/230 V	1	1100	740	1900	165	900
CVO 500	2 BII	3/400 V	1.5	1100	860	1900	190	900
CVO 500	4 BII	1/230 V	1	1100	860	1900	180	900
CVO 650	2 BII	3/400 V	2	1280	840	2050	210	900
CVO 650	4 BII	3/400 V	1	1280	840	2050	195	900
CVO 800	2 BII	3/400 V	2.5	1280	1050	2180	220	1100
CVO 800	4 BII	3/400 V	1.5	1280	1050	2180	205	1100
CVO 1050	2 BII	3/400 V	3	1550	880	2300	260	900
CVO 1050	4 BII	3/400 V	1.5	1550	880	2300	245	900

2 BII = 2 Milkings / 4 BII = 4 Milkings

## PRO-INOX

*Years of experience at the service of the dairy industry*

