



PANINI

ENGLISH 

**WATER
PRE-HEATING**



SCV VERTICAL WATER TANK AND UNPRESSURIZED DEGASIFIER

DESCRIPTION

Feed water tank for steam boilers built in AISI304 stainless steel, complete with all accessories necessary for operation. Optional temperature control to pre-heat the boiler's feed water to remove dissolved corrosive gases, improve steam quality, and reduce the thermal shock that results from adding cold water to a hot boiler. The vertical design creates head pressure on the boiler's water pump.

CHARACTERISTICS

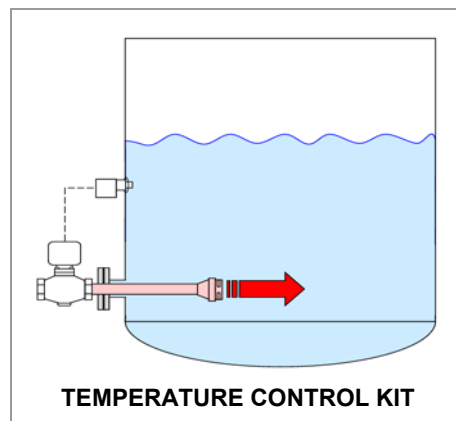
- Unpressurised
- Exempt from pressure vessel approval requirements
- Built in AISI304 stainless steel

STANDARD ACCESSORIES

- Automatic water-level control system, using a float (from 300 to 2000 liters) or a hydrostatic gauge with solenoid valve (from 2000Plus to 8000 liters).
- Water-level indicator using a sight-gauge (from 300 to 2000 liters) or an LED display (from 2000Plus to 8000 liters).
- Thermometer 0-120°C
- Manhole
- Drain Valve

OPTIONAL ACCESSORIES

- *INSULATION KIT* with Sky vinyl or Aluminum finishing.
- *TEMPERATURE CONTROL KIT* to pre-heat the water to 90°C, above the temperature possible with only condensate return.
- *DATA-EXCHANGE KIT* transmits the exact water-level in the tank to an external boiler-room Supervision System (sold separately).



MODEL	LITERS	A	B	WEIGHT KG	INSULATED WEIGHT KG	
					SKY	ALLUM.
SCV 300	300	1350	600	35	42	44
SCV 500	500	1600	650	45	54	56
SCV 1000	1000	1900	850	80	92	95
SCV 2000	2000	2400	1100	145	163	168
SCV 2000Plus	2000	2400	1100	145	163	168
SCV 3000	3000	2650	1270	210	230	240
SCV 4000	4000	2730	1430	320	348	360
SCV 5000	5000	2730	1600	370	400	420
SCV 8000	8000			600	650	675

Note: The data indicated in the table are subject to change.

