

# BT / TECMEN COOLING VEST & REGULATOR



## DESCRIPTION

Innovative air supply cooling vest, connect with air compressor (not include), delivering cooling air continuously. The maximum body temperature can be reduced by 19°C providing safe and comfortable cooling experience.

This technology offers continuous and consistent cooling as long as the vest is connected to the air compressor. The vest remains tethered to the compressor through an air hose.

- ◆ **Comfort airflow, anti-scald design for safety**  
Air outward design, safe and reliable, preventing scalding during operation
- ◆ **One size fits all**  
Lightweight flame resistant oxford cloth mesh material with an adjustable buckle on the chest and velcro on the waist, ensuring a secure fit of up to 105cm.
- ◆ **Best welder's vest in the summer**  
Can be worn under other protective clothing and reduce non productive cooling breaks
- ◆ **Easy adjustment mis-operation prevention**  
Adjust air flow and temperature by pressing the control knob, ensure working safety.
- ◆ **360° rotation, unobstructed air intake**  
The cooling valve can be rotated 360° to ensure unobstructed air intake and flexibility fit different operating environment
- ◆ **Simple design, easy to clean**  
Spare parts are easy to clean, saving maintenance costs, and have a longer service life

## KEY FACTS

- ◆ Rapid cooling
- ◆ Low noise
- ◆ Flame retardant
- ◆ Balanced ventilation
- ◆ Safety and comfort
- ◆ Minimize heat stress

## APPLICATIONS

Multiple applications: Metal processing, wood processing, welding, bonding and other industries.

- ◆ Welding operations
- ◆ Shipyard
- ◆ Boiler workshop
- ◆ Smelters
- ◆ Metal industries
- ◆ Foundry
- ◆ Sand blasting
- ◆ Mines

## SPECIFICATIONS

Air pressure (kg/cm <sup>2</sup> )	Air flow (L/min)	Cooling air flow (L/min)	Temperature reduced by (°C)	Temperature difference between hot and cold ends	Total cooling capacity (Kcal/h)
5	445	255	16-19	80	140
4	365	210	14-17	70	110
3	290	165	12-15	60	75

## STANDARD INCLUSIONS

1. Mesh Vest with Internal Airflow Tube
2. Single Connector Cooling Valve with Belt



## PACKAGING & ORDERING INFORMATION

Description	Part Number
BT / Tecmen Cooling Vest and Regulator	703900