

TFN 5000C

Water cooler



The cooling water tank TFN 5000C is mainly used for cooling of CO₂/MIG/MAG/TIG water-cooled torch etc with rated current of 500A and below. Sufficient coolant will be delivered to the water-cooling torch via the pump. The coolant passes through the hot torch chamber and get hot quickly to carry the heat; the hot coolant returns and is cooled via the forced air-cooling radiator, returning back to the reservoir for recycling.



A Features:

- Supply steady and sufficient coolant for the water cooling torch
- Give alarm as the cooling water is interrupted or insufficient, and outputting signal to arc welding power or other control system so as to automatically stop welding and protect the water-cooling torch
- Clear level display
- Give alarm for too high Temp

B Technical parameters:

Input voltage	220V±10% 50/60Hz
Rated input current	1.02 A
Power dissipation	1.0 kW
Max coolant cycle flow	8 L/min
Max pressure	0.40 MPa
Max pump head	30 m
Coolant capacity	≥5 L
Housing protection class	IP23
Dimensions (L×W×H)	675×320×252
Cooling method	Radiator forced air-cooling
Coolant cycle method	Pump forced cycle
Total weight	21 kg