



**PATON Cooler-7-400V/7S-400V/Cooler-8S** are meant for providing cooling and circulation of the coolant in a closed system, during the work with welding machines. The main function of these devices is torch cooling during the welding on a high current – over 140A for TIG welding and over 300A for MIG/MAG welding, and also during the plasma-cutting works. The cooler usage during those works is very useful for protecting torches from overheating and for extending their working lifespan. Also, in particular cases, using coolers is the only way to meet the accident prevention requirements during the welding works.

### Advantages

- High power capacity – stable fluid supply up to 10 meters high.
- High unit capacity – the speed of fluid supply up to 6,5 l/min.
- Quick-break connectors for convenient torch connection.
- Built-in protection for preventing engine overload.
- Built-in flow transducer for cooling system monitoring and preventing torch overheating.



**1** year  
warranty

# SERIES

# COOLER-7-400V • 7S-400V • COOLER-8S

## TECHNICAL SPECIFICATIONS

### ПАРАМЕТРИ:

	Cooler-8S	Cooler-7S-400V	Cooler-7-400V
Rated voltage of mains 50Hz, V	220	3x380/3x400	3x380/3x400
The range of voltage changes in mains supply, V	±15%	±15%	±15%
Power, W	270	160	160
Cooling power, kW, at 1L/min	1	1	1
Load duration, %	100	100	100
Rated current consumption, A	1,23	0,35	0,35
Coolant tank volume, L	8	7	7
Maximum feed, L/min	6,5	6,5	6,5
Coolant	BTC-50	BTC-50	BTC-50
The presence of a fluid flow sensor	+	+	-
Protection class	IP21	IP21	IP21
Overall dimensions (LxWxH), mm	522x267x382	522x267x382	522x267x382
Standards	EN IEC 60974-1		
Insulation class	H		
Weight, kg	16	17	17

### DELIVERY SET

#### COOLER-7-400V/7S-400V/COOLER-8S:

Quick-release nipple ,  
control jumper (for Cooler-8S)

PATON branded  
corrugated box



# COMPLETE