

# Plasma welding torches "ABIPLAS® WELD" liquid-cooled

ABIPLAS® WELD is the name of the new plasma welding torch generation for top economical efficiency from ABICOR BINZEL. Thanks to their extremely compact design, ABIPLAS® WELD torches improve accessibility even with difficult component geometries. The very stable process makes spatter-free welding and brazing possible with high-quality joint characteristics. Complicated reworking is no longer necessary. Suitable for both manual and automated applications.



**ABIPLAS® WELD 100 W**

**ABIPLAS® WELD 150 W**

**ABIPLAS® WELD  
100 W MT**



**ABIPLAS® WELD  
150 W MT**

## **ABIPLAS® WELD 100 W ABIPLAS® WELD 100 W MT**

Technical data (EN 60 974-7):

Cooling:	liquid-cooled
Welding current:	3–100 A
Duty cycle:	100%
Welding speed:	Vs up to 1.5 m/min.
Electrode diameter:	0.8–3.6 mm

## **ABIPLAS® WELD 150 W ABIPLAS® WELD 150 W MT**

Technische Daten nach EN 60 974-7:

Cooling:	liquid-cooled
Welding current:	15–150 A
Duty cycle:	100%
Welding speed:	Vs up to 4.0 m/min.
Electrode diameter:	1.2–3.0 mm

Torch complete Type	Version*	Part-No.		Torch body Part-No.
		4 m	8 m	
<b>ABIPLAS® WELD 100 W</b>	Central adaptor	698.0075	698.0085	698.0001
<b>ABIPLAS® WELD 100 W MT 70</b>	Central adaptor	698.1010	698.1011	698.0001
<b>ABIPLAS® WELD 100 W MT 180</b>	Central adaptor	698.1013	698.1014	698.1001
<b>ABIPLAS® WELD 150 W</b>	Central adaptor	698.2023	698.2024	698.2001
<b>ABIPLAS® WELD 150 W MT 70</b>	Central adaptor	698.3009	698.3010	698.2001
<b>ABIPLAS® WELD 150 W MT 180</b>	Central adaptor	698.3011	698.3012	698.3001

\*Other versions (single or central adaptor) available on request.

### **Warning:**

When changing consumables or other jobs at the torch, always switch off the power source.