

Plasma welding torches "ABIPLAS® WELD"

Liquid cooled

ABIPLAS® WELD the plasma welding torch generation, economical and efficient, from ABICOR BINZEL. Thanks to their compact design ABIPLAS® WELD torches improve accessibility even on difficult component geometries. The very stable process permits spatter free welding and brazing, with high quality joint characteristics. Suitable for both manual and machine welding.



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):

Type of cooling:	liquid cooled
Welding current:	3-100 A
Duty cycle:	100%
Welding speed:	Vs up to 1.5 m/min.
Nozzle diameter:	0.8-3.6 mm
Required cooling capacity:	1.1 KW

ABIPLAS® WELD 150 W ABIPLAS® WELD 150 W MT

Technical data (EN 60 974-7):

Type of cooling:	liquid cooled
Welding current:	15-150 A
Duty cycle:	100%
Welding speed:	Vs bis 4.0 m/min.
Nozzle diameter:	1.2-3.0 mm
Required cooling capacity:	1.5 KW

Torch complete Type	Connector ¹	Part-No.	
		4 m	8 m
ABIPLAS® WELD 100 W	Central connector	698.0075	698.0085
ABIPLAS® WELD 100 W MT 70	Central connector	698.1010	-
ABIPLAS® WELD 100 W MT	Central connector	698.1013	698.1014
ABIPLAS® WELD 150 W	Central connector	698.2023	698.2024
ABIPLAS® WELD 150 W MT 70	Central connector	698.3009	698.3010
ABIPLAS® WELD 150 W MT	Central connector	698.3011	698.3012

Torch body Type	Part-No.
ABIPLAS® WELD 100 W	698.0001
ABIPLAS® WELD 100 W MT 70	698.0134
ABIPLAS® WELD 100 W MT	698.1001
ABIPLAS® WELD 150 W	698.2001
ABIPLAS® WELD 150 W MT 70	698.2080
ABIPLAS® WELD 150 W MT	698.3001

¹ Other versions (single or central adaptor) available on request.