



ALPHA FLUX

For Outdoor-Professionals ...

ALPHA FLUX – the new generation of Flux-Cored Inner Shield Welding Torches – suitable for extreme applications in pipeline construction, cladding and rail joint welding as well as at repair work. Equipped with quick-change torch neck, fixable at all angles as well as with the heavy duty highly flexible coaxial cable BIKOX® R for applications up to -30°C , the ALPHA FLUX offers optimal handling.

- Ceramic insulation – extreme high temperature durability.
- Robust heat protection shield made of aluminum – optimal heat deflection.
- Quick-change torch neck, fixable at all angles.
- Silver-plated contact tips – low spatter adhesion.
- Optional additional switch for adjustment of welding current.
- Highly flexible coaxial cable BIKOX® R for applications up to -30°C .



Technology for the Welder's World.

ABICOR
BINZEL 

ALPHA FLUX

Flux-Cored Inner Shield Welding Torch

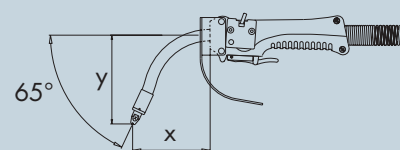
Complete torch*	Part-No.		Additional switch**	Machine-side connection*
	3 m	4.5 m		
ALPHA FLUX 350 S KZ-2 FK	013.D160	013.D161	–	KZ-2
ALPHA FLUX 350 S Lincoln®	013.D152	013.D153	–	LINCOLN®
ALPHA FLUX 350 S KZ-2 FK	013.D158	013.D159	x	KZ-2
ALPHA FLUX 350 S Lincoln®	013.D164	013.D165	x	LINCOLN®

* All trademarks are property of the companies mentioned.

** Please indicate the plug type and the configuration for the additional switch wiring.



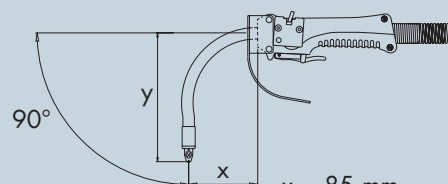
Torch neck 65° bended Standard design



Part-No. 013.D144

x = 108 mm
y = 115 mm

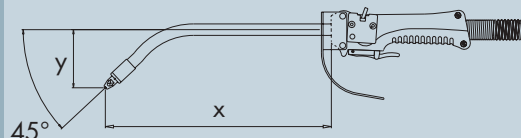
Torch neck 90° bended



Part-No. 013.D136

x = 85 mm
y = 157 mm

Torch neck 45° bended



Part-No. 013.D169

x = 280 mm
y = 70 mm

Technical data
according to
EN IEC
60 974-7:

Flux-Cored Inner Shield Welding Torch "ALPHA FLUX"

Type	Rating (A)	Wire-ø
ALPHA FLUX 350	330 (60% Duty cycle)	(mm)
		1.2 – 2.4

Subject to change without notice.

Technology for the Welder's World.



Alexander Binzel Schweisstechnik GmbH & Co. KG
P.O. Box 10 01 53 · D-35331 Gießen
Phone: ++49 (0) 64 08 / 59-0
Fax: ++49 (0) 64 08 / 59-191
Internet: www.binzel-abicor.com