

Narrow Gap System FLUX PRO

for self shielded flux cored wire FCAW-S

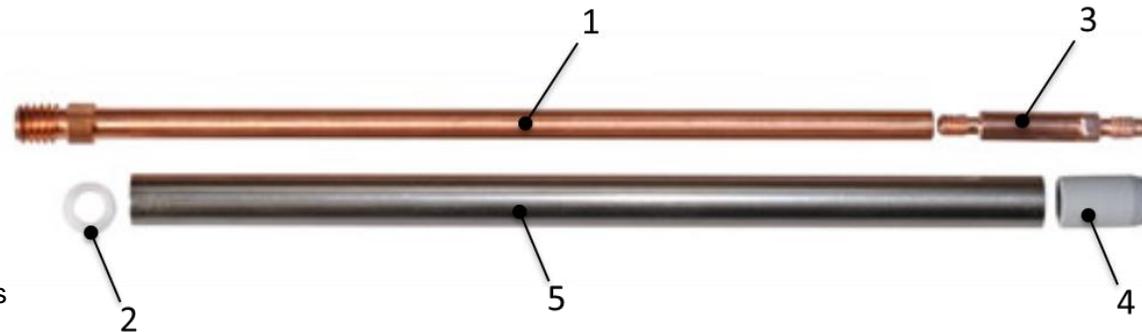
The FLUX PRO narrow gap system is for welding of self-shielding flux cored electrodes and is used in rail joint welding, pipeline welding and repair work. With a length of 180 mm and an outer diameter of 10 mm, it is versatile and ensures excellent visibility of the welding process.

The system is equipped with a replaceable contact tip made of a high-strength copper alloy with very good wear resistance and is designed for diameter 2.0 mm flux cored wires. The spatter-repellent, current-insulating as well as heat- and thermal-shock-resistant ceramic protective cap allows to weld narrowest joints without any problems and without short-circuits. The metal outer tube with current insulation guarantees a robust construction that withstands the often very harsh operating conditions of flux-cored welding.

APPLICATIONS

ALPHA FLUX 350 FCAW torches and ABIMIG FLUX necks for ABIMIG AT torches as well as other FCAW torches with 5/16" or M8 thread.

In combination with above Binzel products the insulation sleeve 013.D155 needs to be installed to ensure insulation between the torch neck and the narrow gap system.



| POSITION | NAME Narrow Gap System FLUX PRO M8/180 | PART NUMBER |
|--------------|--|----------------|
| 1 - 5 | Narrow Gap System FLUX PRO M8/180 | 5280018 |
| 1 | Contact tube M8 | 5280021 |
| 2 | Insulating Ring PTFE | 5280015 |
| 3 | Current Contact Tip, DHCA , M5 x 35.2 ID 2.4mm | 5280016 |
| 4 | Insulating cap | 5280017 |
| 5 | Protective tube cpl. | 5280013 |

| POSITION | NAME Narrow Gap System FLUX PRO 5/16"/180 | PART NUMBER |
|--------------|--|----------------|
| 1 - 5 | Narrow Gap System FLUX PRO 5/16"/180 | 5280012 |
| 1 | Contact Tube 180mm DHCA 2-parts, 5/16" | 5280014 |
| 2 | Insulating Ring PTFE | 5280015 |
| 3 | Current Contact Tip, DHCA , M5 x 35.2 ID 2.4mm | 5280016 |
| 4 | Insulating cap | 5280017 |
| 5 | Protective tube cpl. | 5280013 |