

S/P/A[®] NARROW GAP WELDING SYSTEMS

SPACE MIG

Das S/P/A[®] Narrow Gap Welding System SPACE is designed for MIG Applications in difficult to access areas. The Narrow Gap System SPACE is also equipped with a protection cap made of a high quality boron nitride ceramic. This ceramic is current insulating, extreme heat and thermal shock resistant and shows excellent spatter repelling characteristics. The current contact tube and tip are either coated with our approved insulating and heat resistant S/P/A[®] WBC Coating or covered with an insulating tube which avoids short circuits. The slim gas nozzle design, equipped with our approved spatter repelling S/P/A[®] WBC Coating, ensures best work piece accessibility.



ADVANTAGES

- + improved weld seam visibility due to a very slim design
- + optimal root acquisition by aperture angle of far less than 60°
- + great savings in filler materials
- + increase service life due to optimal combination of basic materials
- + short circuits at narrow components are impossible

CHARACTERISTICS / APPLICATIONS

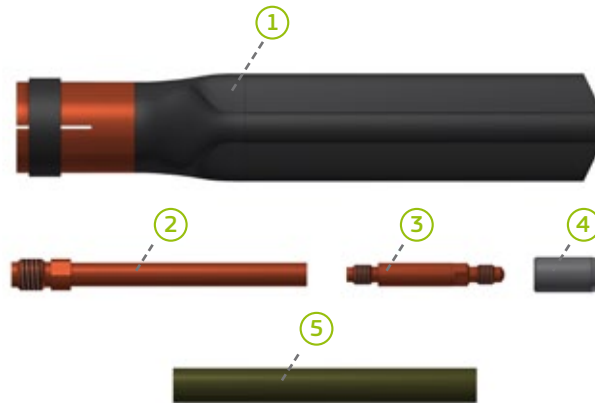
- the system is available for almost any welding torch on the market.
- covers almost any possible MIG welding task
- available for groove depth of 60 mm (2.36"), 90 mm (3.54"), 120 mm (4.72") and 150 mm (5.90"). Contact Tips for Wires 0.8 mm (.030"), 1.0mm (.039"), 1.2 mm (.045") and 1.6 mm (1/16")
- special lengths and designs are marketable

TYPES

SPACE Systems are suitable for Binzel 401 / 501 (or identical constructed torches) and Fronius AW 5000. Other welding torches available upon request.

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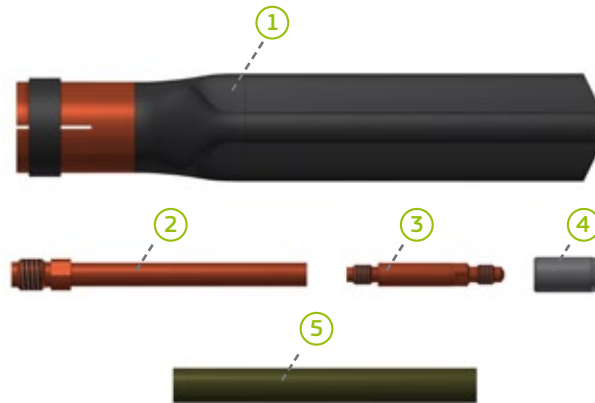
SPACE MIG Standard



PART NUMBER	POSITION	NARROW GAP WELDING SYSTEM SPACE MIG STANDARD SUITABLE FOR BINZEL 401 / 501 (OR IDENTICAL CONSTRUCTED)
2.600605	①	Narrow Gap Welding Nozzle SPACE MIG Standard 60 mm, coated
2.600905	①	Narrow Gap Welding Nozzle SPACE MIG Standard 90 mm, coated
2.601205	①	Narrow Gap Welding Nozzle SPACE MIG Standard 120 mm, coated
2.601505	①	Narrow Gap Welding Nozzle SPACE MIG Standard 150 mm, coated
2.610608	②	Current Contact Tube SPACE MIG Standard, 60 mm
2.610908	②	Current Contact Tube SPACE MIG Standard, 90 mm
2.611208	②	Current Contact Tube SPACE MIG Standard, 120 mm
2.611508	②	Current Contact Tube SPACE MIG Standard, 150 mm
2.610008	③	Current Contact Tip SPACE MIG 0 0.8 mm
2.610010	③	Current Contact Tip SPACE MIG 0 1.0 mm
2.610012	③	Current Contact Tip SPACE MIG 0 1.2 mm
2.610016	③	Current Contact Tip SPACE MIG 0 1.6 mm
2.600801	④	Protection Cap grey SPACE MIG 9 mm
2.610060	⑤	Protective Tube SPACE MIG 60
2.610090	⑤	Protective Tube SPACE MIG 90
2.610120	⑤	Protective Tube SPACE MIG 120
2.610150	⑤	Protective Tube SPACE MIG 150
2.610600	① – ⑤	Narrow Gap Welding System SPACE MIG Standard, cpl. 60 mm
2.610900	① – ⑤	Narrow Gap Welding System SPACE MIG Standard, cpl. 90 mm
2.611200	① – ⑤	Narrow Gap Welding System SPACE MIG Standard, cpl. 120 mm
2.611500	① – ⑤	Narrow Gap Welding System SPACE MIG Standard, cpl. 150 mm

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SPACE MIG Fronius



PART NUMBER	POSITION	NARROW GAP WELDING SYSTEM SPACE MIG FRONIUS SUITABLE FOR FRONIUS AW 5000
2.600605F	①	Narrow Gap Welding Nozzle SPACE MIG Fronius 60 mm, coated
2.600905F	①	Narrow Gap Welding Nozzle SPACE MIG Fronius 90 mm, coated
2.601205F	①	Narrow Gap Welding Nozzle SPACE MIG Fronius 120 mm, coated
2.601505F	①	Narrow Gap Welding Nozzle SPACE MIG Fronius 150 mm, coated
2.610608F	②	Current Contact Tube SPACE MIG Fronius, 60 mm
2.610908F	②	Current Contact Tube SPACE MIG Fronius, 90 mm
2.611208F	②	Current Contact Tube SPACE MIG Fronius, 120 mm
2.611508F	②	Current Contact Tube SPACE MIG Fronius, 150 mm
2.610008	③	Current Contact Tip SPACE MIG 0 0.8 mm
2.610010	③	Current Contact Tip SPACE MIG 0 1.0 mm
2.610012	③	Current Contact Tip SPACE MIG 0 1.2 mm
2.610016	③	Current Contact Tip SPACE MIG 0 1.6 mm
2.600801	④	Protection Cap grey SPACE MIG 9 mm
2.610060	⑤	Protective Tube SPACE MIG 60
2.610090	⑤	Protective Tube SPACE MIG 90
2.610120	⑤	Protective Tube SPACE MIG 120
2.610150	⑤	Protective Tube SPACE MIG 150
2.610600F	① – ⑤	Narrow Gap Welding System SPACE MIG Fronius, cpl. 60 mm
2.610900F	① – ⑤	Narrow Gap Welding System SPACE MIG Fronius, cpl. 90 mm
2.611200F	① – ⑤	Narrow Gap Welding System SPACE MIG Fronius, cpl. 120 mm
2.611500F	① – ⑤	Narrow Gap Welding System SPACE MIG Fronius, cpl. 150 mm