

FURICK gas nozzles

Glass gas nozzles and ceramic gas nozzles



FURICK gas nozzles

The large diameters of FURICK gas nozzles guarantee a significantly better shielding gas coverage than conventional gas nozzles. As a result, they are eminently suitable for use when working on high-alloy steels such as chromium-nickel steels or titanium.

Suitable for all SR-17/18/26 and SR-9/20 TIG welding torches by different manufacturers. We now offer you two glass gas nozzles in different diameters plus a ceramic gas nozzle.

Highlights of FURICK gas nozzles

- Greatly improved shielding gas coverage (compared to standard nozzles)
- Optimum shielding gas coverage even for pipe welding thanks to different nozzle sizes and eminently suitable for both small and large pipe diameters
- Allows discolouration to be reduced on the seam since the shielding gas remains above the seam section for longer*
- The high-grade components ensure great accuracy when the electrode is centred, leading to improved precision during welding



FURICK glass gas nozzles

- The glass design guarantees an optimum view while welding
- The optional titanium ring allows to slide gently over the material during welding and provides an additional protection against damage
- Two nozzle types are available:
 - **FUPA (nozzle Ø: 19 mm)**: high shielding gas coverage, even when working in confined spaces.
Maximum load: 180 A, DC
 - **BBW (nozzle Ø: 26.7 mm)**: maximum shielding gas coverage: can only be used in confined spaces to a limited extent.
Maximum load: 200 A, DC

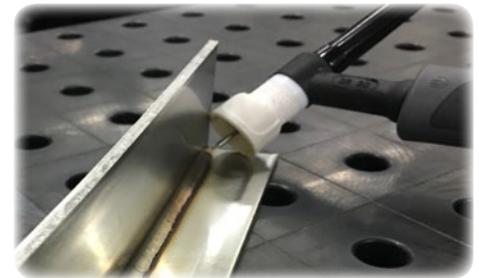


Using the included o-ring the Furick glass gas nozzles are attached to the welding torch:



FURICK ceramic gas nozzles

- The FUPA ceramic gas nozzle (nozzle Ø: 19 mm) guarantees the same high shielding gas coverage as the FUPA glass gas nozzle
- Resistant to damage and more favourable acquisition price compared to the FUPA glass gas nozzle
- Maximum load: 200 A, DC



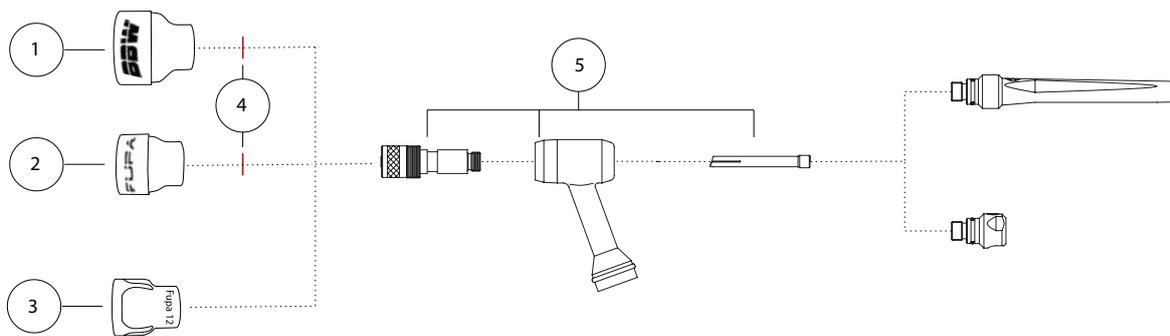
Ceramic gas nozzles are screwed onto the welding torch and do not require any additional o-rings:



Note

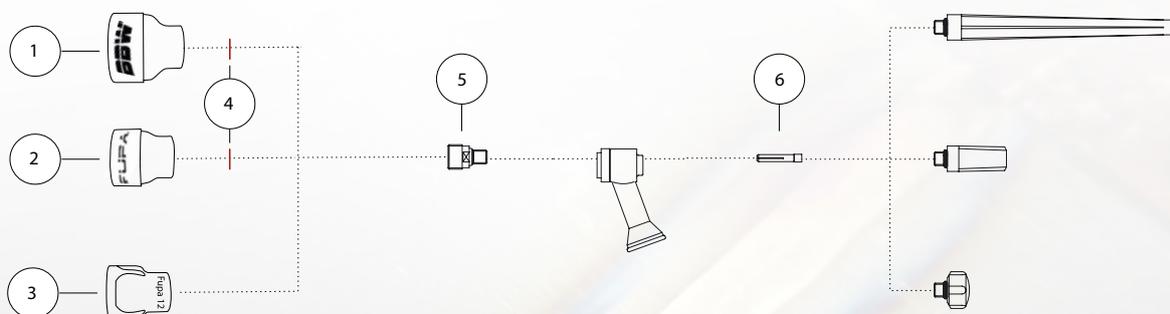
FURICK gas nozzles can only be used with an electrode diameter of 2.4 mm.

- The gas nozzle holder set (094-023224-00000) must be used for SR 17/18/26 welding torches.



Item	Designation
1	BBW glass gas nozzles
2	FUPA glass gas nozzles
3	FUPA ceramic gas nozzles
4	O-ring
5	Gas nozzle holder set consisting of 1 collet, 1 collet body, 1 insulator, 4 o-rings

- If SR 9/20 welding torches are used the torch must be equipped with a collet (094-000934-00000) and collet body with gas lens (094-001354-00000).



Item	Designation
1	BBW glass gas nozzles
2	FUPA glass gas nozzles
3	FUPA ceramic gas nozzles
4	O-ring
5	Collet body with gas lens
6	Collet body

FURICK gas nozzles

FUPA Cup

Glass gas nozzle set consisting of 2 nozzles, 1 replacement diffuser and 3 o-rings



Item no.	PG	Price
094-023229-00000	A2	91,00 €

FUPA Cup Cover

Glass gas nozzle set consisting of 2 nozzles, 1 titanium guard, 1 replacement diffuser and 3 o-rings



Item no.	PG	Price
094-023223-00000	A2	118,00 €

BBW Cup

Glass gas nozzle set consisting of 2 nozzles, 3 O rings (small) and 1 o-ring (large)



Item no.	PG	Price
094-023226-00000	A2	109,00 €

BBW Cup Cover

Glass gas nozzle set consisting of 2 nozzles, 1 titanium guard, 3 o-rings (small) and 1 o-ring (large)



Item no.	PG	Price
094-023227-00000	A2	145,00 €

FUPA Ceramic / Glass Cup

Gas nozzle set consisting of 1 ceramic nozzle, 1 glass nozzle, 1 replacement diffuser and o-rings



Item no.	PG	Price
394-003810-00000	A2	71,00 €

FUPA Ceramic / Glass Cup Cover

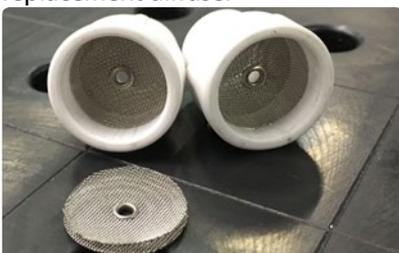
Gas nozzle set consisting of 1 ceramic nozzle, 1 glass gas nozzle with titanium guard, 1 replacement diffuser and o-rings



Item no.	PG	Price
394-003811-00000	A2	94,00 €

FUPA Ceramic Cup

Ceramic nozzle set consisting of 2 ceramic gas nozzles and 1 replacement diffuser



Item no.	PG	Price
394-003812-00000	A2	63,00 €

Set SR 17/18/26

Gas nozzle holder set consisting of 1 collet, 1 collet body, 1 insulator, 4 o-rings



Item no.	PG	Price
094-023224-00000	A2	46,00 €