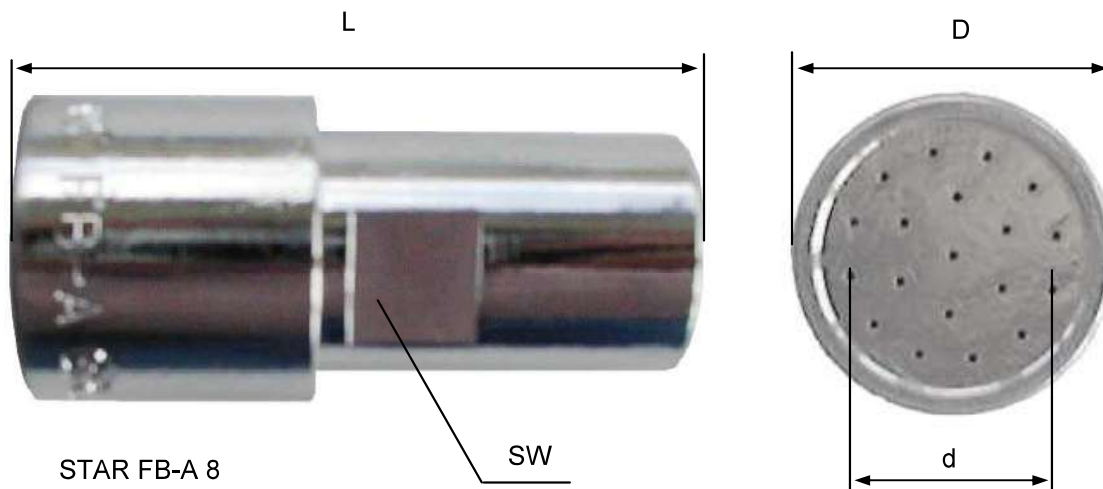


GRIFLAM® Heating Technology
Heating Nozzles:
Type F-A
Type FB-AH



Gases:

☐ Acetylene/Oxygen

Construction:

Multi-jet heating nozzle with laminar flame outlet.

Type STARLET/STAR

F-A 4, 6 and 8: Made of chromed Copper with 1 ring of flame outlet jets.

Type STAR/ SUPERTHERM

F-A 9 and 11: Made of chromed Copper with 1 ring of flame outlet jets and additional wear ring of heat resisting steel.

Type STAR FB-A 5-10: Low noise, multi-jet, chromed copper heating nozzle with 2 rings of flame outlet jets and additional centre jet from size Gr. 8.

Applications:

Used with under pressure mixing system (injectors) individually or combined for:

- ☐ Melting, Annealing
- ☐ Soldering and Brazing
- ☐ Forming
- ☐ Shrinking, stretching etc.

Type/Size	Injector type	Nozzle dimensions				External Thread	fit for Insert	Nozzle Part No.
		Diameter [mm]		Length [mm]	Spanner size [mm]			
		D	d	L	SW			
F-A 3	STARLET	6	3	40	9	M8	71603443	71602080
F-A 4		7	5	50	9		71601844	24114460
F-A 6		9	6	50	9		71601846	24247610
F-A 8		12,5	8	80	17		71601848	71600455
F-A 8	STAR	12,5	8	80	17	M14x1,5	24254800	24213811
F-A 9		24	9	103	-	with Ø 14 mixing tube	71600864	71600422
F-A 9	SUPERTHERM	24	9	103	-	with Ø 14 mixing tube	71602090	71600422
F-A 11		30	9	103	-	with Ø 14 mixing tube	71602091	71600423
FB-A 5	STAR	22	12	47	14	M12x1,5	716.01915/.51809/.51923	71600725
FB-A 6		22	13	47	14	M14x1,5	716.01916/.51810/.51924	71600726
FB-A 7		25	15	54	17		716.01757/.51811/.51925	71600727
FB-A 8		25	16	54	17		716.01758/.51812/.51926	71600728
FB-A 9		28	18	61,5	19	M18x1,5	716.01759/.51813/.51927	71600779
FB-A 10		28	20	61,5	19		716.01772/.51814/.51928	71600780