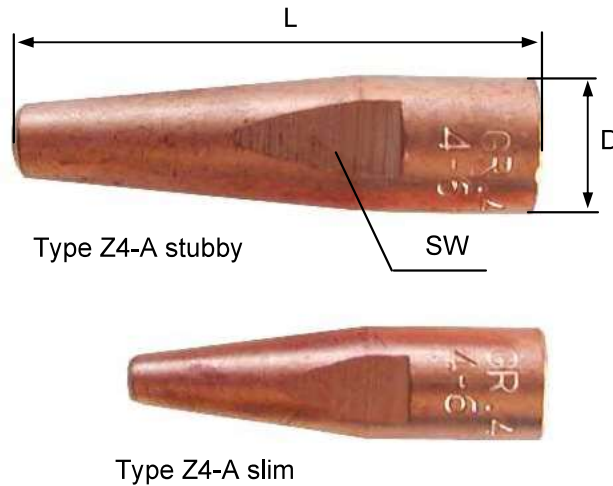


GRIFLAM® Heating Technology
Heating Nozzles:
Type Z-A



Gases:

☐ Acetylene/Oxygen

Type Z-A slim (1):

- ☐ Low weight
- ☐ Good weld pool visibility

Type Z-A stubby (2):

- ☐ For high thermal loads

Construction:

Single jet copper welding and heating nozzle with central flame outlet.

Sharply defined primary cone through special processing of the nozzle jets and proven flow technology in canal outlets.

Heating nozzles with other threads, special surface coating, water cooling or from heat resisting stainless steel available on request.

Applications:

Used with under pressure mixing systems (injectors) individually or combined for welding, melting, brazing, heating, flame straightening etc.

Type/Size	Type	Welding range [mm]	Nozzle dimensions [mm]			Threads M [mm]	fit for Insert type		Nozzle Part No.
			D	L	SW		STARLET	STAR	
Z-A 0	(1)	0,2 – 0,5	11	40	9	M 8	71601600	-	71601540
	(2)		13	45	11	M 10x1,5	-	-	24234910
Z-A 1	(1)	0,5 - 1	11	40	9	M 8	71601601	-	71601541
	(2)		13	45	11	M 10x1,5	71601611	71601621	24234110
Z-A 2	(1)	1 - 2	11	40	9	M 8	71601602	-	71601542
	(2)		13	45	11	M 10x1,5	71601612	71601622	24234210
Z-A 3	(1)	2 - 4	11	40	9	M 8	71601603	-	71601543
	(2)		13	50	11	M 10x1,5	71601613	71601623	24234310
Z-A 3,5	(1)	3 - 5	11	40	9	M 8	71601820	-	71601882
	(2)		13	50	11	M 10x1,5	71601830	-	71600686
Z-A 4	(1)	4 - 6	11	40	9	M 8	71601604	-	71601544
	(2)		13	50	11	M 10x1,5	71601614	71601624	24234410
Z-A 5	(1)	6 - 9	11	56	9	M 8	71601605	-	71601545
	(2)		16	65	14	M 12x1,5	71601615	71601625	24234510
Z-A 6	(1)	9 - 14	11	56	9	M 8	71601606	-	71601546
	(2)		16	65	14	M 12x1,5	71601616	71601626	24234610
Z-A 7	(2)	14 – 20	19	80	17	M 14x1,5	71601837	71601627	24234710
Z-A 8	(2)	20 – 30	19	80	17	M 14x1,5	71601838	71601628	24234810
Z-A 9	(2)	30 – 40	22	100	22	M 18x1,5	-	71600863	71600170
Z-A 10	(2)	from 40	22	100	22	M 18x1,5	-	71600865	71600171