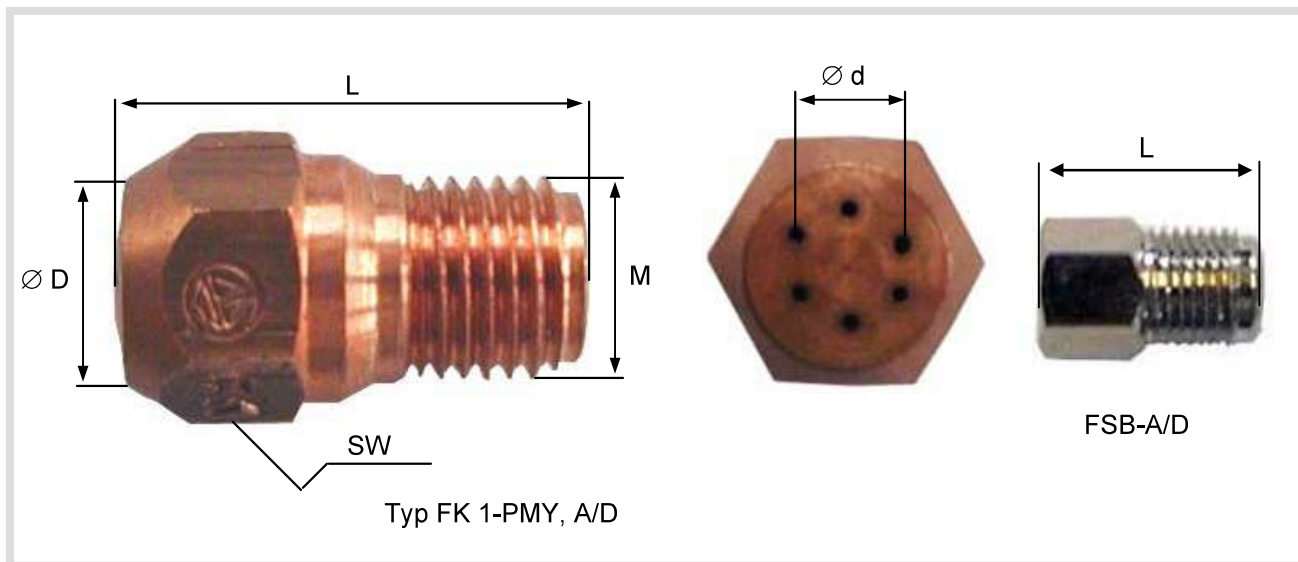


GRIFLAM® Heating Technology
Heating Nozzles:
Type ZK-A and FK-A
Type ZK-PMY, A/D und FK-PMY, A/D



Gases: Type ZK-A, FK-A:

- ☐ Acetylene/Oxygen

Gases: Type ZK-PMY A/D, FK-PMY, A/D:

- ☐ Propane/Oxygen
☐ Methane/Oxygen
☐ MAPP®/Oxygen
☐ Acetylene/Compressed Air

Gases: Type FSB-A/D

- ☐ Acetylene/Compressed air

Construction:

Small, copper heating nozzle for use as interchangeable nozzle for fork, line heating, segment, ring or special torches.

Type ZK-A, ZK-PMY:

Single jet heating nozzle with central flame outlet and sharply defined, pointed primary cone.

Type FK-A, FK-PMY:

Multi-jet heating nozzle with laminar flame outlet from concentric exit jets.

Heating nozzles with different connection threads, special coatings, water cooling or from heat resisting stainless steel available on request.

Type FSB-A/D:

Small nozzle made of chromed copper with a circle of flame outlet slits.

Type/Size	Nozzle dimensions [mm]					Oxygen consumption with fuel gas: [m³/h]				Part No.
	D	d	L	SW	M	Acetylene				
ZK-A 0	6	-	20	11	M9x1	0,03-0,09				71603000
ZK-A 1	6	-	20	11	M9x1	0,04-0,13				71603001
ZK-A 2	6	-	20	11	M9x1	0,07-0,35				71603002
ZK-A 3	6	-	20	11	M9x1	0,13-0,65				71603003
FK-A 0	9	5,5	20	11	M9x1	0,04-0,14				71603005
FK-A 1	9	5,5	20	11	M9x1	0,06-0,21				71603006
FK-A 2	9	5,5	20	11	M9x1	0,08-0,31				71603007
FK-A 3	9	5,5	20	11	M9x1	0,10-0,41				71603008
Type/Size	Nozzle dimensions [mm]					Oxygen consumption with fuel gas: [m³/h]			Oxygen consumption with fuel gas: [m³/h]	Part No.
	D	d	L	SW	M	Propane	Methane	MAPP®	Acetylene	
ZK-PMY, A/D 0	6	-	20	11	M9x1	0,01-0,05	0,01-0,03	0,01-0,05	0,01-0,03	71603010
ZK-PMY, A/D 1	6	-	20	11	M9x1	0,02-0,07	0,01-0,04	0,02-0,07	0,02-0,04	71603011
ZK-PMY, A/D 2	6	-	20	11	M9x1	0,03-0,10	0,02-0,06	0,03-0,10	0,03-0,07	71603012
ZK-PMY, A/D 3	6	-	20	11	M9x1	0,04-0,15	0,03-0,09	0,04-0,15	0,04-0,09	71603013
FK-PMY, A/D 0	9	5,5	20	11	M9x1	0,06-0,24	0,05-0,13	0,06-0,24	0,06-0,14	71603015
FK-PMY, A/D 1	9	5,5	20	11	M9x1	0,10-0,37	0,08-0,20	0,10-0,37	0,10-0,22	71603016
FK-PMY, A/D 2	9	5,5	20	11	M9x1	0,16-0,59	0,13-0,33	0,16-0,59	0,16-0,36	71603017
FK-PMY, A/D 3	9	5,5	20	11	M9x1	0,20-0,72	0,15-0,40	0,20-0,72	0,20-0,43	71603018
FSB-A/D	-	-	17	10	M10x1	Acetylene: 0.04 m³/h. Compr. air (1.5 bar): 0.22 m³/h				