

STUDS M4 TO M12

WATER-COOLED

Item number example
for a complete electrode



For threaded studs
> M6



Change electrode SW 30
> 1111-ZK-22002



Centring sleeve, Volcera
> 8440-ZK-13002



DOGLAS insert
> 1115-ZK-13002



O-ring for stud insert
> 1123-ZK-16437

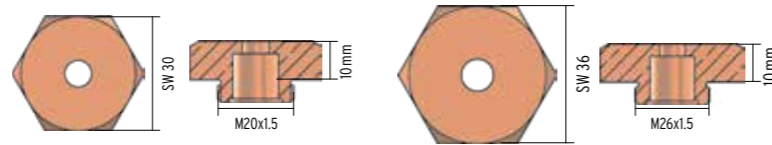


Base electrode for MK2
fixing
> 1111-ZK-20542



Cooling ring
> 1113-ZK-19766

Change electrodes



		SW30	SW36
Diameter	Item No.	1111-ZK-	1111-ZK-
	M4	22000	-
	M5	22001	-
	M6	22002	-
	M8	-	22003
	M10	-	22004
	M12	-	22005

Centring sleeves



		Centring sleeve	
Screw thread	Item No.	8440-ZK-	8210-ZK-
	M4	13000	13000
	M5	13001	13001
	M6	13002	13002
	M8	13003	13003
	M10	13004	13004
	M12	13005	13005

Accessories

DOGLAS insulating insert



Ø D (mm)	M4		M5		M6		M8		M10		M12	
	Item No.	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	1115-ZK-	
16.8	13000	13001	13002	-	-	-	13003	13004	13005	-	-	
22.8	-	-	-	-	-	-	-	-	-	-	-	

O-rings for base electrode

		O-rings for base electrodes	
Ø (mm)	Item No.	1123-ZK-	
	28	16436	
	34	26187	

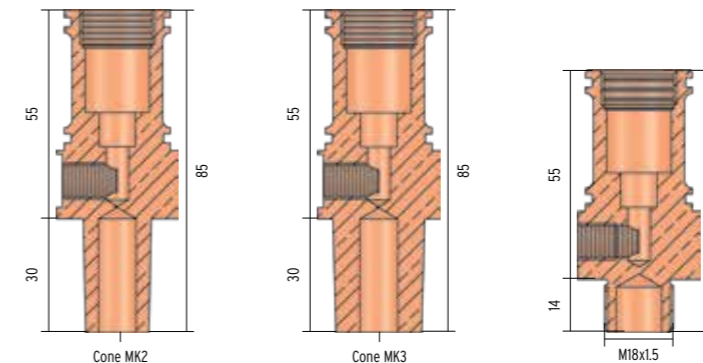
O-rings for stud insert

		O-rings for stud insert	
Ø (mm)	Item No.	1123-ZK-	
	M4 to M6	16437	
	M8 to M12	16438	

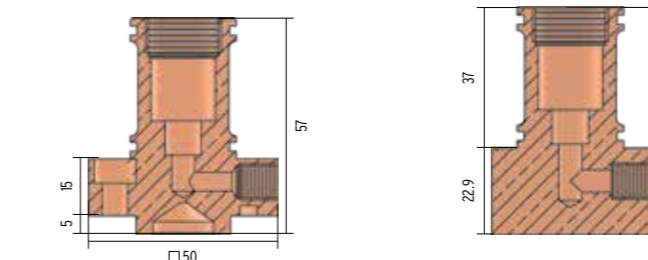
Compressed air connector

		Compressed air connector 1/8-6	
Item No.	1116-ZK-		
	12353		

Base electrodes

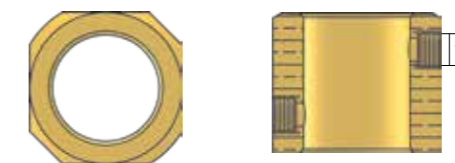


		Cone MK2	Cone MK3	Thread M18x1.5
Diameter	Item No.	1111-ZK-	1111-ZK-	1111-ZK-
	M4, M5, M6	20542	20543	20562
	M8, M10, M12	20544	20545	20563



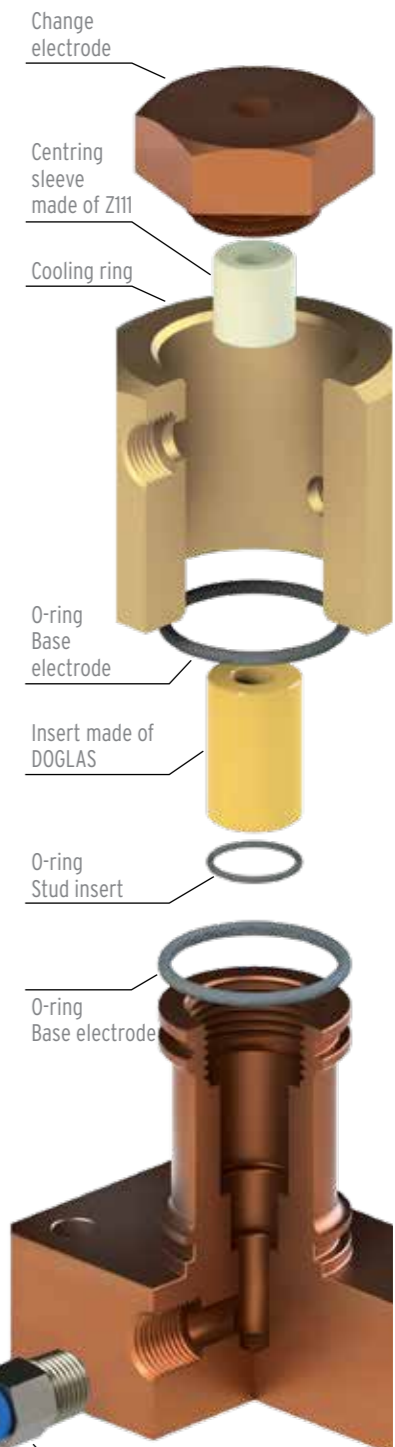
		R-type	C-type
Diameter	Item No.	1111-ZK-	1111-ZK-
	M4, M5, M6	20642	20662
	M8, M10, M12	20644	20663

Cooling ring



		Cooling ring		
Screw thread	Item No.	1113-ZK-	1113-ZK-	1113-ZK-
	M4 to M6	19766	M8 to M12	19767
	C-type M4 to M6	19766	C-type M8 to M12	19769

Perfect stud and sheet centring
with a sleeve made of VOLCERA



Compressed air connector (optional)