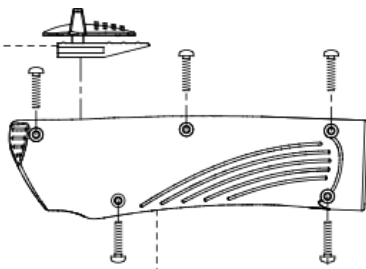


TTG1600A S/B/8m

4,035,863

TTG1600A S/B/8m (4,035,863)

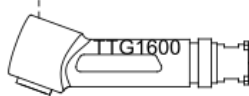
42,0405,0571



42,0405,0565 R/L

42,0401,0936 (5x)

34,0350,2105 TTG1600A
34,0350,2110 TTG1600P

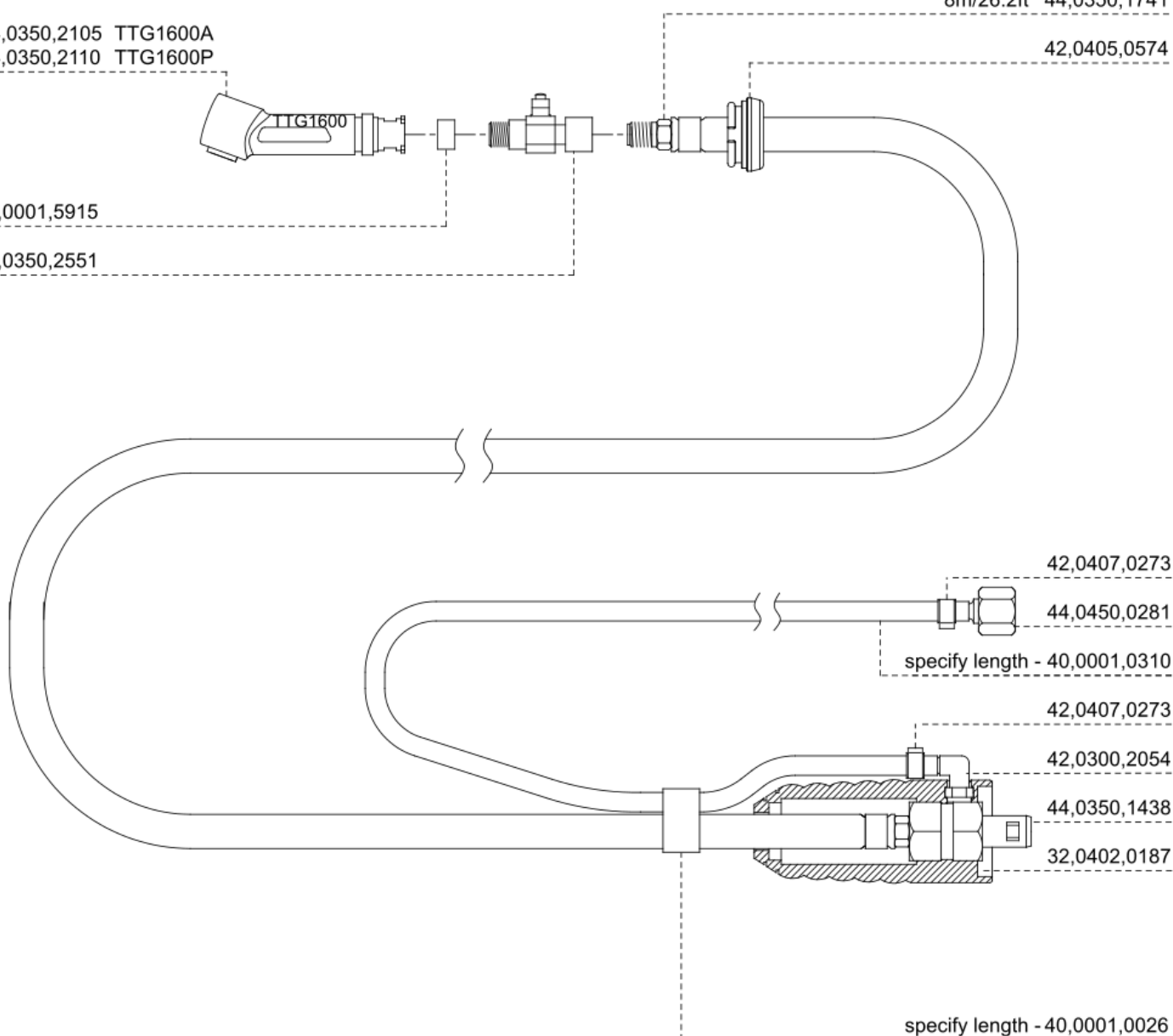


42,0001,5915

44,0350,2551

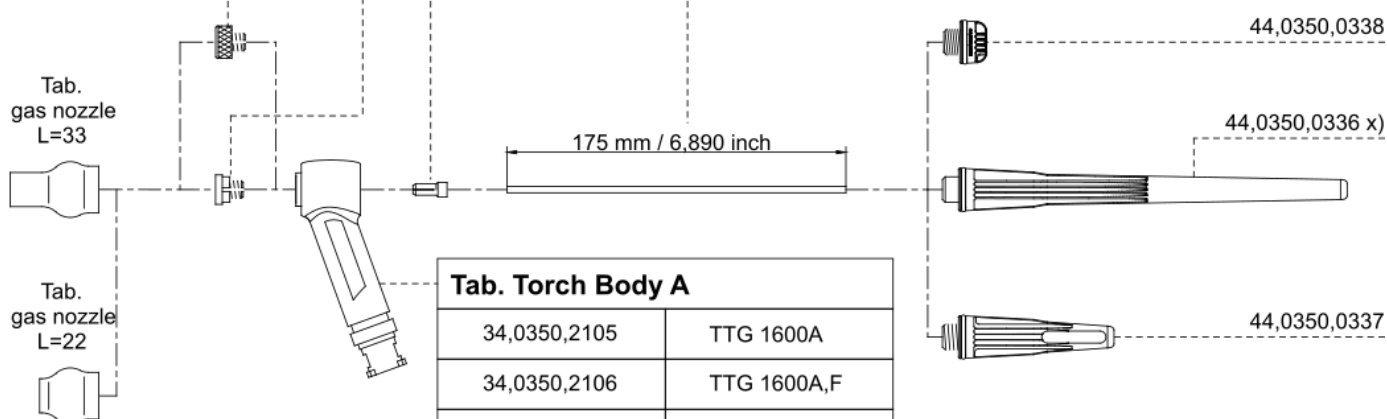
4m/13.1ft 44,0350,1712
8m/26.2ft 44,0350,1741

42,0405,0574



TTG1600A S/B/8m (4,035,863)

Part No. gas lens	Part No. clamping nut	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WP	Electrode Ø Ø mm Ø inch	
44,0350,1500	42,0001,0692	42,0001,1148	42,0411,4012			1,0	.039
44,0350,1501	42,0001,0693	42,0001,1149	42,0411,4001	42,0411,4008	42,0411,4008	1,6	.063
44,0350,1460	42,0001,0694 x)	42,0001,1150 x)	42,0411,4002 x)	42,0411,4005	42,0411,4005	2,4	.094
44,0350,1461	42,0001,0695	42,0001,1151	42,0411,4003	42,0411,4006	42,0411,4006	3,2	.126



Tab. Torch Body A	
34,0350,2105	TTG 1600A
34,0350,2106	TTG 1600A,F
44,0350,2546	TTW 2500A
44,0350,2547	TTW 2500A,F
34,0350,2114	TTW 3000A
34,0350,2115	TTW 3000A,F

- x) Standardausrüstung
- x) standard equipment
- x) équipement standard
- x) equipamiento estándar
- x) accessori standard
- x) equipamento de série

gas nozzle ceramic plugable L=33	Part No.	gas nozzle ceramic plugable L=22	Part No.	d1		d2	
				mm	inch	mm	inch
33mm / 1,299inch	42,0300,0820	22mm / 0,866inch	42,0300,0816	6,4	.252	21,0	.827
	42,0300,0821		42,0300,0817	7,9	.311	21,0	.827
	42,0300,0822 x)		42,0300,0818	9,5	.374	21,0	.827
	42,0300,0823		42,0300,0819	11,1	.437	21,0	.827

STANDARD

Part No. collet body	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ømm	Øinch
42,0001,2827	42,0100,0391 x)	42,0001,1129	42,0411,4012			1,0	.039
42,0001,0260		42,0001,1130	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
42,0001,0261 x)		42,0001,1132 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
42,0001,0262		42,0001,1133	42,0411,4003	42,0411,4008	42,0411,0163	3,2	.126

Tab. gas nozzle
3/8"-24UNF
L=29.4mm

Tab. gas nozzle
9/16"-18UNF
L=25.4mm

175 mm / 6,890 inch

44,0350,1761

44,0350,1495 x)

44,0350,1496

Tab. Torch Body P

34,0350,2110	TTG 1600P
34,0350,2111	TTG 1600P,F
44,0350,2548	TTW 2500P
44,0350,2549	TTW 2500P,F
34,0350,2119	TTW 3000P
34,0350,2120	TTW 3000P,F

x) Standardausrüstung
x) standard equipment
x) équipement standard
x) equipamiento estándar
x) accessori standard
x) equipamento de série

STANDARD

gas nozzle ceramic screwable 3/8"-24UNF L=29.4mm 1.156inch	d1		d2		Part No.
	mm	inch	mm	inch	
	6,4	.252	14,3	.563	42,0300,0105
	7,9	.311	14,3	.563	42,0300,0106
	9,5	.374	14,3	.563	42,0300,0107 x)
	11,1	.437	17,5	.689	42,0300,0108
	12,7	.500	17,5	.689	42,0300,0109
	15,9	.626	20,6	.811	42,0300,0110

GAS LENS STANDARD

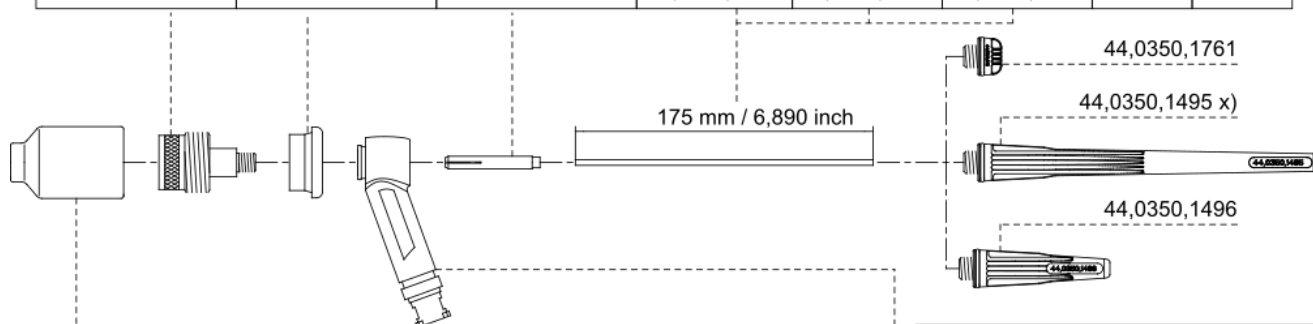
Electrode Ø		Part No. gas lens
Ømm	Øinch	
1,0	.039	42,0001,1343
1,6	.063	42,0001,1344
2,4	.094	42,0001,1345
3,2	.126	42,0001,1346

GAS LENS STANDARD

gas nozzle ceramic screwable 9/16"-18UNF L=25.4mm / 1.0inch	d3		d4		Part No.
	mm	inch	mm	inch	
	6,4	.252	20,6	.811	42,0300,0982
	7,9	.311	20,6	.811	42,0300,0983
	9,5	.374	20,6	.811	42,0300,0984
	11,1	.437	20,6	.811	42,0300,2007
	12,7	.500	19	.748	42,0300,2008

GAS LENS LARGE

Part No. gas lens	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
42,0001,3010	42,0100,0407	42,0001,2826	42,0411,4012			1,0	.039
42,0001,3011		42,0001,3001	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
42,0001,3012		42,0001,3008	42,0411,4002	42,0411,4005	42,0411,0162	2,4	.094
42,0001,3013		42,0001,3009	42,0411,4003	42,0411,4008	42,0411,0163	3,2	.126



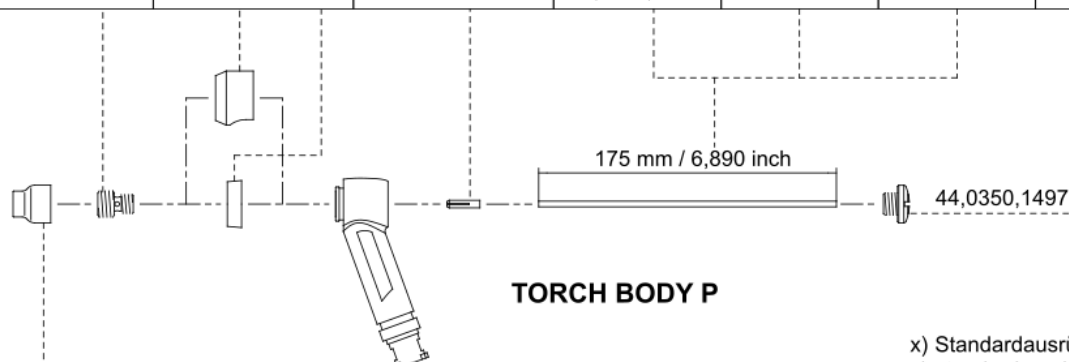
gas nozzle ceramic screwable 1"-16G L=47,6mm /1,875inch	d5		d6		Part No.
	mm	inch	mm	inch	
	9,5	.374	30,2	1,189	
	12,7	.500	30,2	1,189	
	15,9	.626	30,2	1,189	
	19,0	.75	30,2	1,189	42,0300,2250



Tab. Torch Body P	
34,0350,2110	TTG 1600P
34,0350,2111	TTG 1600P,F
44,0350,2548	TTW 2500P
44,0350,2549	TTW 2500P,F
34,0350,2119	TTW 3000P
34,0350,2120	TTW 3000P,F

GAS LENS SMALL

Part No. gas lens	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
44,0350,1489	42,0100,0388 long	42,0001,3002	42,0411,4012			1,0	.039
44,0350,1490		42,0001,3003	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1491	42,0100,0387 x)	42,0001,3004	42,0411,4002	42,0411,4005	42,0411,0162	2,4	.094



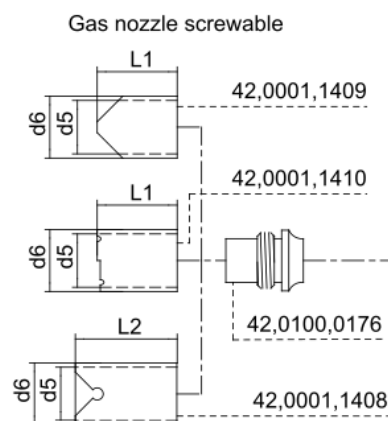
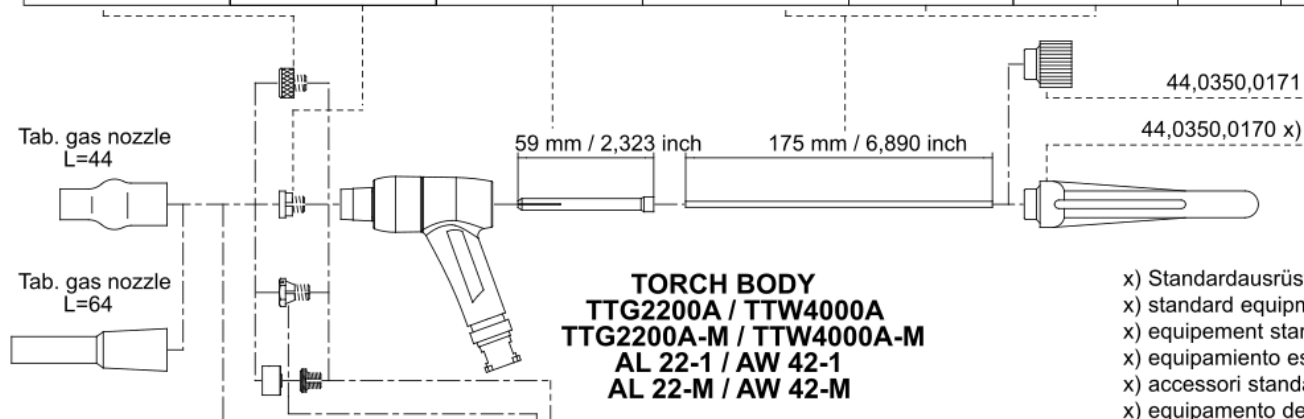
TORCH BODY P

gas nozzle ceramic screwable 7/16"-20 UNF L=15,9mm /0,625inch	d7		d8		Part No.
	mm	inch	mm	inch	
	6,4	.252	15,9	.626	
	7,9	.311	15,9	.626	
	9,5	.374	15,9	.626	



- x) Standardausrüstung
- x) standard equipment
- x) équipement standard
- x) equipamiento estándar
- x) accessori standard
- x) equipamento de série

Part No. gas lens	Part No. clamping nut	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
44,0350,1500	42,0001,0692	42,0001,0697	42,0411,4012			1,0	.039
44,0350,1501	42,0001,0693	42,0001,0698	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1460	42,0001,0694 x)	42,0001,0699 x)	42,0411,4002	42,0411,4005	42,0411,0162	2,4	.094
44,0350,1461	42,0001,0695	42,0001,0700	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126
	42,0001,0696	42,0001,0701	42,0411,4013	42,0411,4007	42,0411,0164	4,0	.157
			42,0411,4014	42,0411,4009	42,0411,0165	4,8	.189



gas nozzle ceramic plugable L=44	d1		d2		Part No.
	mm	inch	mm	inch	
44 mm / 1,732 inch	6,4	.250	21,0	.827	42,0300,0672
	7,9	.311	21,0	.827	42,0300,0461
	9,5	.374	21,0	.827	42,0300,0462 x)
	11,1	.437	21,0	.827	42,0300,0463
	12,7	.500	21,0	.827	42,0300,0464
	14,3	.563	21,0	.827	42,0300,0465
	15,9	.626	21,0	.827	42,0300,0466
	18,0	.709	23,0	.906	42,0300,0467

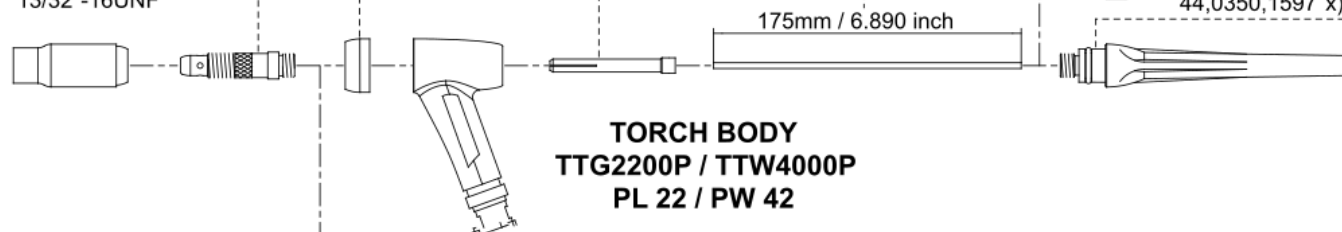
gas nozzle ceramic plugable L=64	d3		d4		Part No.
	mm	inch	mm	inch	
64 mm / 2,520 inch	6,4	.250	17,5	.689	42,0300,1120
	7,9	.311	17,5	.689	42,0300,1121
	9,5	.374	17,5	.689	42,0300,1122
	11,1	.437	17,5	.689	42,0300,1123

Measurement gas nozzle screwable							
d5		d6		L1		L2	
mm	inch	mm	inch	mm	inch	mm	inch
22	.866	25,5	1,004	33	1,299	42	1,654

TTG 2200 A-M TTW 4000 A-M AL 22-M AW 42-M			
Electrode Ø		Part No. gas lens	Part No. clamping nut
Ø mm	Ø inch		
1,0	.039		42,0001,1667
1,6	.063		42,0001,1668
2,4	.094		42,0001,1669
3,2	.126		42,0001,1670
4,0	.157		42,0001,1671
4,8	.189		42,0001,1481
2,4	.094	44,0350,1462	42,0001,2741
3,2	.126	44,0350,1463	42,0001,2742

STANDARD

Part No. collet body	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
42,0001,3032	42,0100,0408 x)	42,0001,1057	42,0411,4012			1,0	.039
42,0001,3033		42,0001,1058	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
42,0001,3034 x)		42,0001,1071 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
42,0001,3035		42,0001,1127	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126
42,0001,3036		42,0001,1128	42,0411,4013	42,0411,4007	42,0411,0164	4,0	.157

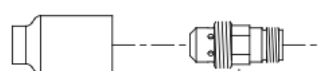
Tab. gas nozzle
13/32"-16UNF


TORCH BODY
TIG2200P / TIG4000P
PL 22 / PW 42

Collet Body - STANDARD

gas nozzle ceramic screwable 13/32"-16UNF	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	6,5	.256	18,0	.709	47	1,850	42,0300,2276
	8,0	.315	18,0	.709	47	1,850	42,0300,2277
	9,5	.374	18,0	.709	47	1,850	42,0300,2278x)
	11,0	.433	18,0	.709	47	1,850	42,0300,2279
	12,5	.492	18,0	.709	47	1,850	42,0300,2280
	16,0	.630	20,5	.807	47	1,850	42,0300,2281
	19,0	.748	23,5	.925	47	1,850	42,0300,2282
	8,0	.315	17,6	.693	76,5	3,012	42,0300,2283
	9,5	.374	17,6	.693	76,5	3,012	42,0300,2284
	11,0	.433	17,6	.693	76,5	3,012	42,0300,2285

x) Standardausüstung
x) standard equipment
x) équipement standard
x) equipamiento estándar
x) accessori standard
x) equipamento de série

Tab. gas nozzle
3/4"-16UNF


Collet Body - LARGE

Part No. collet body	Electrode Ø	
	Ø mm	Ø inch
42,0001,2862	2,4	.094
42,0001,2863	3,2	.126
42,0001,2864	4,0	.157

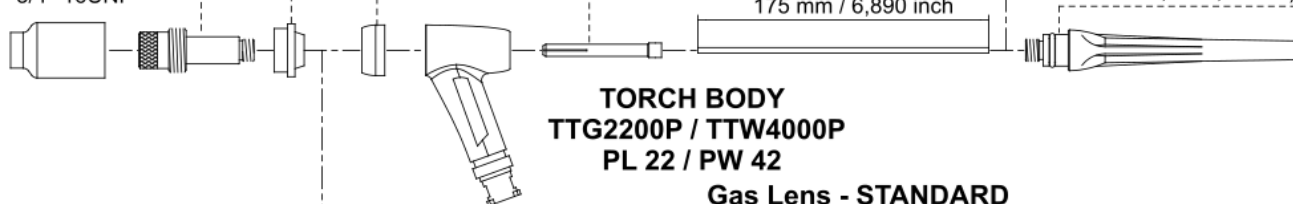
Collet Body - LARGE

gas nozzle ceramic screwable 3/4"-16UNF	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	6,5	.256	24,0	.945	41	1,614	42,0300,2009
	8,0	.315	24,0	.945	41	1,614	42,0300,2010
	9,5	.374	24,0	.945	41	1,614	42,0300,2011
	11,0	.433	24,0	.945	41	1,614	42,0300,2012
	12,5	.492	24,0	.945	41	1,614	42,0300,2013
	8,0	.315	24,0	.945	76	2,992	42,0300,2273
	9,5	.374	24,0	.945	76	2,992	42,0300,2274
	11,0	.433	24,0	.945	76	2,992	42,0300,2275

STANDARD

Part No. gas lens	Part No. insulation ring	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WP	Electrode Ø	
							Ø mm	Ø inch
44,0350,1595	42,0100,0401	42,0100,0408 x)	42,0001,1057	42,0411,4012			1,0	.039
44,0350,1362			42,0001,1058	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1363			42,0001,1071 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
44,0350,1364			42,0001,1127	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126
44,0350,1365			42,0001,1128	42,0411,4013	42,0411,4007	42,0411,0164	4,0	.157

Tab. gas nozzle
3/4"-16UNF



TORCH BODY
TTG2200P / TTW4000P
PL 22 / PW 42

Gas Lens - STANDARD

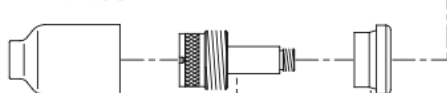
gas nozzle ceramic screwable 3/4"-16UNF	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	6,5	.256	24,0	.945	41	1,614	42,0300,2009
	8,0	.315	24,0	.945	41	1,614	42,0300,2010
	9,5	.374	24,0	.945	41	1,614	42,0300,2011
	11,0	.433	24,0	.945	41	1,614	42,0300,2012
	12,5	.492	24,0	.945	41	1,614	42,0300,2013
	8,0	.315	24,0	.945	76	2,992	42,0300,2273
	9,5	.374	24,0	.945	76	2,992	42,0300,2274
	11,0	.433	24,0	.945	76	2,992	42,0300,2275

- x) Standardausrüstung
- x) standard equipment
- x) équipement standard
- x) equipamiento estándar
- x) accessori standard
- x) equipamento de série

Gas Lens - LARGE

Part No. insulation ring	Part No. collet body	Electrode Ø	
		Ø mm	Ø inch
42,0100,0402	42,0001,3027	1,0	.039
	42,0001,3028	1,6	.063
	42,0001,3029	2,4	.094
	42,0001,3030	3,2	.126
	42,0001,3031	4,0	.157

Tab. gas nozzle
1"-16G



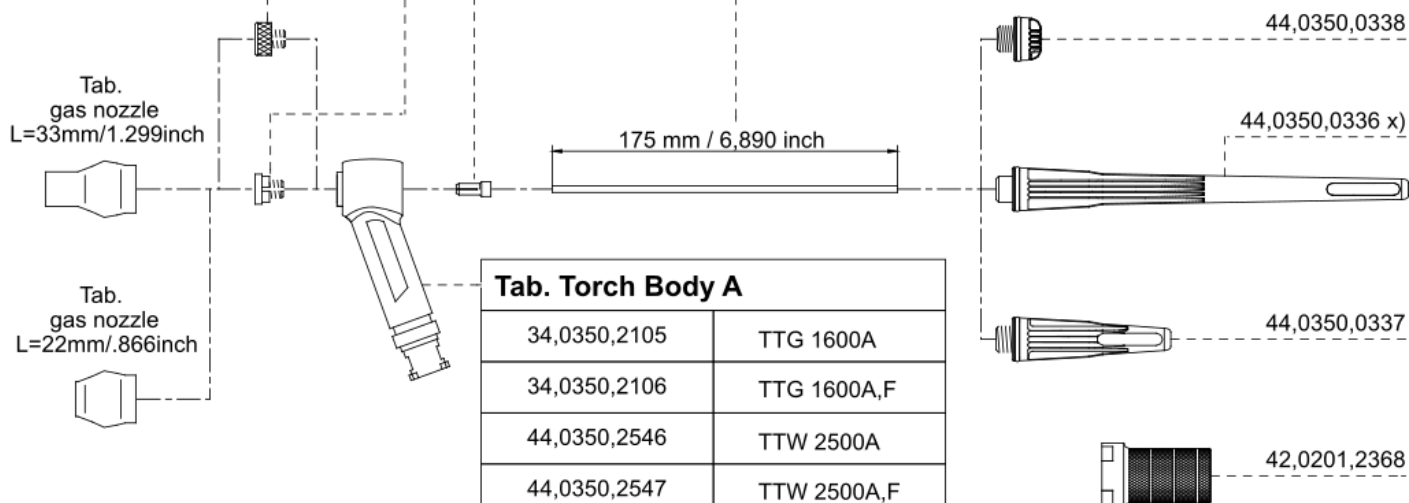
Gas Lens - LARGE

gas nozzle ceramic screwable 1"-16G	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	9,5	.374	30,5	1,201	48	1,890	42,0300,2247
	12,5	.492	30,5	1,201	48	1,890	42,0300,2248
	16,0	.630	30,5	1,201	48	1,890	42,0300,2249
	19,0	.748	30,5	1,201	48	1,890	42,0300,2250

TTG1600A S/B/8m (4,035,863)

A-System

Part No. gas lens	Part No. clamping nut	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
44,0350,1500	42,0001,0692	42,0001,1148	42,0411,4012			1,0	.039
44,0350,1501	42,0001,0693	42,0001,1149	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1460	42,0001,0694 x)	42,0001,1150 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
44,0350,1461	42,0001,0695	42,0001,1151	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126



Tab. Torch Body A

34,0350,2105	TTG 1600A
34,0350,2106	TTG 1600A,F
44,0350,2546	TTW 2500A
44,0350,2547	TTW 2500A,F
34,0350,2114	TTW 3000A
34,0350,2115	TTW 3000A,F
44,0350,2893	TTG 1200A
44,0350,2911	TTG 1200A,F

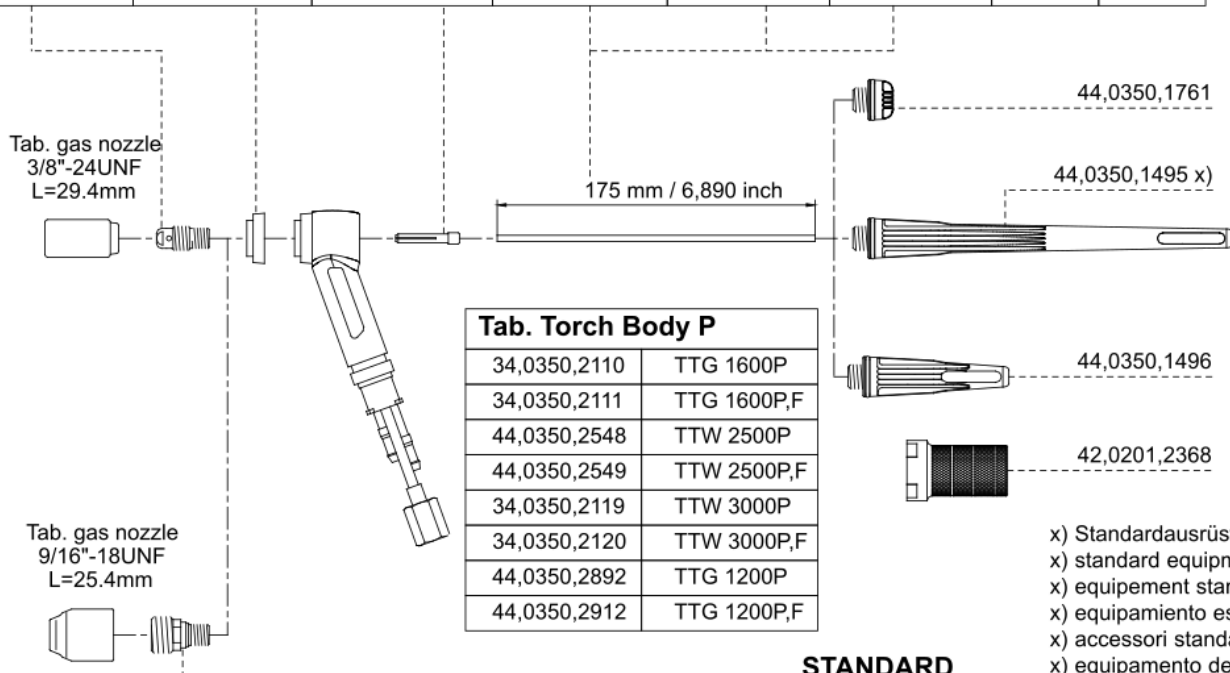
x) Standardausrüstung
 x) standard equipment
 x) équipement standard
 x) equipamiento estándar
 x) accessori standard
 x) equipamento de série

gas nozzle ceramic plugable L=33mm/1.299inch	Part No.	gas nozzle ceramic plugable L=22mm/.866inch	Part No.	d1		d2	
				mm	inch	mm	inch
	42,0300,0820		42,0300,0816	6,35	.250	20,8	.819
	42,0300,0821		42,0300,0817	8,0	.315	20,8	.819
	42,0300,0822 x)		42,0300,0818	9,5	.374	20,8	.819
	42,0300,0823		42,0300,0819	11,1	.437	20,8	.819

P-System

STANDARD

Part No. collet body	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
42,0001,2827	42,0100,0391 x)	42,0001,1129	42,0411,4012			1,0	.039
42,0001,0260		42,0001,1130	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
42,0001,0261 x)		42,0001,1132 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
42,0001,0262		42,0001,1133	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126



STANDARD

gas nozzle ceramic screwable 3/8"-24UNF L=29.4mm / 1.157inch	d1		d2		Part No.
	mm	inch	mm	inch	
	6,3	.248	14,2	.559	42,0300,0105
	8,0	.315	14,2	.559	42,0300,0106
	9,5	.374	14,2	.559	42,0300,0107 x)
	11,2	.441	16,2	.638	42,0300,0108
	12,7	.500	17,6	.693	42,0300,0109
	16,0	.630	20,5	.807	42,0300,0110

GAS LENS STANDARD

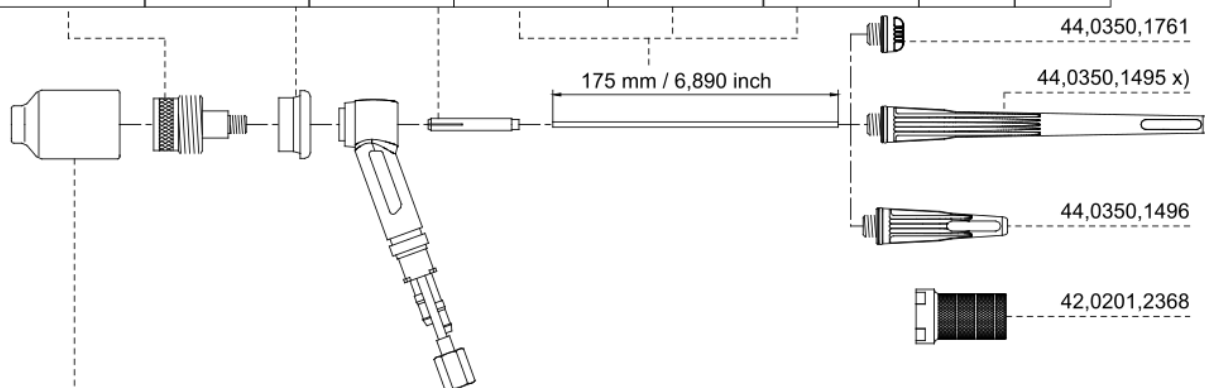
Electrode Ø		Part No. gas lens
mm	inch	
1,0	.039	42,0001,1343
1,6	.063	42,0001,1344
2,4	.094	42,0001,1345
3,2	.126	42,0001,1346

GAS LENS STANDARD

gas nozzle ceramic screwable 9/16"-18UNF L=25.5mm / 1.004inch	d3		d4		Part No.
	mm	inch	mm	inch	
	6,3	.248	20,0	.787	42,0300,0982
	8,0	.315	20,0	.787	42,0300,0983
	9,5	.374	20,0	.787	42,0300,0984
	11,2	.441	20,0	.787	42,0300,2007
	12,5	.492	20,0	.787	42,0300,2008

P-System
GAS LENS LARGE

Part No. collet body	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
42,0001,3010	42,0100,0407	42,0001,2826	42,0411,4012			1,0	.039
42,0001,3011		42,0001,3001	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
42,0001,3012		42,0001,3008	42,0411,4002	42,0411,4005	42,0411,0162	2,4	.094
42,0001,3013		42,0001,3009	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126

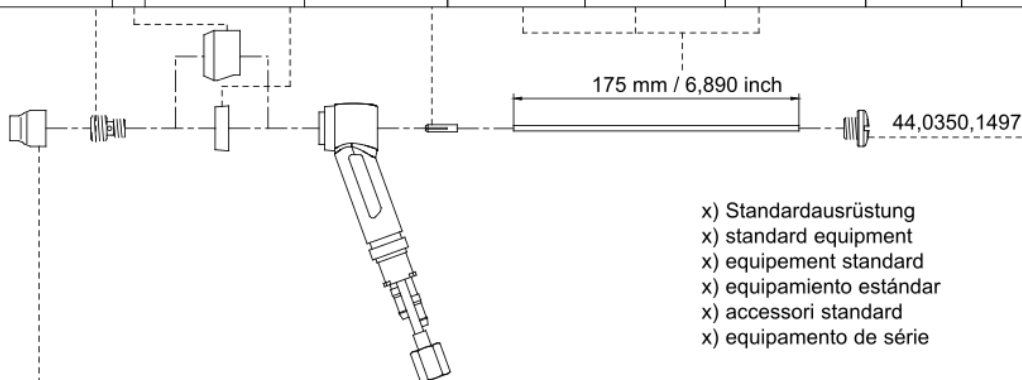


gas nozzle ceramic screwable 1"-16G L=48mm / 1.890inch	d5		d6		Part No.
	mm	inch	mm	inch	
	9,5	.248	30,3	1.193	42,0300,2247
	12,5	.315	30,3	1.193	42,0300,2248
	16,0	.630	31,0	1.220	42,0300,2249
	19,0	.748	31,0	1.220	42,0300,2250

Tab. Torch Body P	
34,0350,2110	TTG 1600P
34,0350,2111	TTG 1600P,F
44,0350,2548	TTW 2500P
44,0350,2549	TTW 2500P,F
34,0350,2119	TTW 3000P
34,0350,2120	TTW 3000P,F
44,0350,2892	TTG 1200P
44,0350,2912	TTG 1200P,F

GAS LENS SMALL

Part No. collet body	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø	
						Ø mm	Ø inch
44,0350,1489	42,0100,0388 long	42,0001,3002	42,0411,4012			1,0	.039
44,0350,1490		42,0001,3003	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1491	42,0100,0387 x)	42,0001,3004	42,0411,4002	42,0411,4005	42,0411,0162	2,4	.094



x) Standardausrüstung
 x) standard equipment
 x) équipement standard
 x) equipamiento estándar
 x) accessori standard
 x) equipamento de série

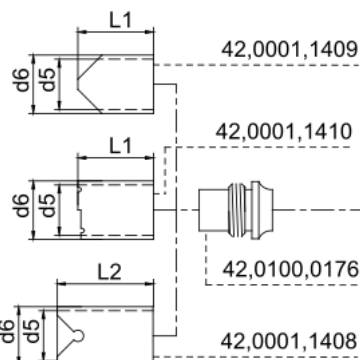
gas nozzle ceramic screwable 7/16"-20UNF L=16,5mm / .650inch	d7		d8		Part No.
	mm	inch	mm	inch	
	6,5	.256	16,0	.630	42,0300,2244
	7,8	.307	16,0	.630	42,0300,2245
	9,5	.374	16,0	.630	42,0300,2246

Part No. gas lens	Part No. clamping nut	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode Ø Ø mm Ø inch	
44,0350,1500	42,0001,0692	42,0001,0697	42,0411,4012			1,0	.039
44,0350,1501	42,0001,0693	42,0001,0698	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1460	42,0001,0694 x)	42,0001,0699 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
44,0350,1461	42,0001,0695	42,0001,0700	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126
	42,0001,0696	42,0001,0701	42,0411,4013	42,0411,4007	42,0411,0164	4,0	.157
			42,0411,4014	42,0411,4009	42,0411,0165	4,8	.189

Tab.
gas nozzle
L=44mm/1.732inch

Tab.
gas nozzle
L=63mm/2.480inch

Gas nozzle screwable



Tab. Torch Body A

34,0350,2107	TTG 2200A
34,0350,2108	TTG 2200A,F
44,0350,2229	TTW 2200A,M
34,0350,2116	TTW 4000A
34,0350,2117	TTW 4000A,F
44,0350,2231	TTW 4000A,M

x) Standardausüstung
x) standard equipment
x) équipement standard
x) equipamiento estándar
x) accessori standard
x) equipamento de série

gas nozzle ceramic plugable L=44mm/1.732inch	d1		d2		Part No.
	mm	inch	mm	inch	
	6,35	.250	20,8	.819	42,0300,0672
	8,0	.315	20,8	.819	42,0300,0461
	9,5	.374	20,8	.819	42,0300,0462 x)
	11,1	.437	20,8	.819	42,0300,0463
	12,7	.500	20,8	.819	42,0300,0464
	14,3	.563	20,8	.819	42,0300,0465
	16,0	.630	20,8	.819	42,0300,0466
	18,0	.709	22,8	.898	42,0300,0467

gas nozzle ceramic plugable L=63mm/2.480inch	d3		d4		Part No.
	mm	inch	mm	inch	
	6,35	.250	20,8	.819	42,0300,1120
	8,0	.315	20,8	.819	42,0300,1121
	9,5	.374	20,8	.819	42,0300,1122
	11,1	.437	20,8	.819	42,0300,1123

Measurement gas nozzle screwable

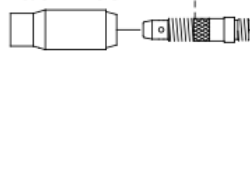
d5		d6		L1		L2	
mm	inch	mm	inch	mm	inch	mm	inch
22	.866	25,5	1,004	33	1,299	42	1,654

TTG 2200 A-MTW 4000 A-M AL 22-M AW 42-M		
Electrode Ø mm Ø inch	Part No. gas lens	Part No. clamping nut
1,0 .039		42,0001,1667
1,6 .063		42,0001,1668
2,4 .094		42,0001,1669
3,2 .126		42,0001,1670
4,0 .157		42,0001,1671
4,8 .189		42,0001,1481
2,4 .094	44,0350,1462	42,0001,2741
3,2 .126	44,0350,1463	42,0001,2742

Standard

Part No. collet body	Part No. head ring	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode $\varnothing$	
						mm	inch
42,0001,3032	42,0100,0408 x)	42,0001,1057	42,0411,4012			1,0	.039
42,0001,3033		42,0001,1058	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
42,0001,3034 x)		42,0001,1071 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
42,0001,3035		42,0001,1127	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126
42,0001,3036		42,0001,1128	42,0411,4013	42,0411,4007	42,0411,0164	4,0	.157

Tab. gas nozzle
13/32"-16UNF



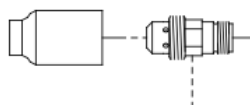
Collet Body - Standard

gas nozzle ceramic screwable 13/32"- 16UNF	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	6,5	.256	18,0	.709	47	1.850	42,0300,2276
	8,0	.315	18,0	.709	47	1.850	42,0300,2277
	9,5	.374	18,0	.709	47	1.850	42,0300,2278 x)
	11,0	.433	18,0	.709	47	1.850	42,0300,2279
	12,5	.492	18,0	.709	47	1.850	42,0300,2280
	16,0	.630	21,0	.827	47	1.850	42,0300,2281
	19,5	.768	23,5	.925	50	1.969	42,0300,2282
	8,0	.315	18,0	.709	76	2.992	42,0300,2283
	9,5	.374	18,0	.709	76	2.992	42,0300,2284
	11,0	.433	18,0	.709	76	2.992	42,0300,2285

Tab. Torch Body P	
34,0350,2112	TTG 2200P
34,0350,2113	TTG 2200P,F
44,0350,2230	TTG 2200P,M
34,0350,2121	TTW 4000P
34,0350,2122	TTW 4000P,F
44,0350,2232	TTW 4000P,M

Collet Body-Large

Tab. gas nozzle
3/4"-16UNF



Part No. collet body	Electrode $\varnothing$	
	mm	inch
42,0001,2862	2,4	.094
42,0001,2863	3,2	.126
42,0001,2864	4,0	.157

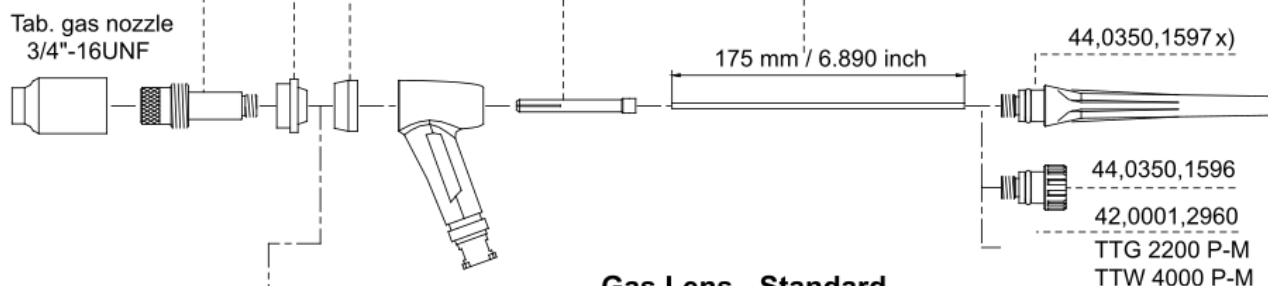
Collet Body - Large

gas nozzle ceramic screwable 3/4"- 16UNF	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	6,5	.256	24,5	.965	42	1.654	42,0300,2009
	8,0	.315	24,5	.965	42	1.654	42,0300,2010
	9,5	.374	24,5	.965	42	1.654	42,0300,2011
	11,0	.433	24,5	.965	42	1.654	42,0300,2012
	12,5	.492	24,5	.965	42	1.654	42,0300,2013
	8,0	.315	24,0	.945	76	2.992	42,0300,2273
	9,5	.374	24,0	.945	76	2.992	42,0300,2274
	9,5	.374	24,0	.945	59,1	2.327	42,0300,2826
	11,0	.433	24,0	.945	76	2.992	42,0300,2275

- x) Standardausrüstung
- x) standard equipment
- x) équipement standard
- x) equipamiento estándar
- x) accessori standard
- x) equipamento de série

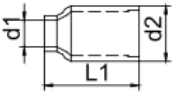
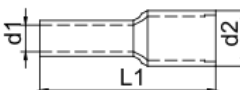
Standard

Part No. gas lens	Part No. insulation ring	Part No. head shield	Part No. collet	Part No. electrode WC20	Part No. electrode WP	Part No. electrode WS2	Electrode 	
							mm	inch
44,0350,1595	42,0100,0401	42,0100,0408 x)	42,0001,1057	42,0411,4012			1,0	.039
44,0350,1362			42,0001,1058	42,0411,4001	42,0411,4008	42,0411,0161	1,6	.063
44,0350,1363			42,0001,1071 x)	42,0411,4002 x)	42,0411,4005	42,0411,0162	2,4	.094
44,0350,1364			42,0001,1127	42,0411,4003	42,0411,4006	42,0411,0163	3,2	.126
44,0350,1365			42,0001,1128	42,0411,4013	42,0411,4007	42,0411,0164	4,0	.157



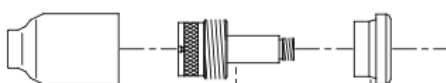
Gas Lens - Standard

Tab. Torch Body P	
34,0350,2112	TTG 2200P
34,0350,2113	TTG 2200P,F
34,0350,2121	TTW 4000P
34,0350,2122	TTW 4000P,F
44,0350,2232	TTW 4000P,M

gas nozzle ceramic screwable 3/4"- 16UNF	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	6,5	.256	24,5	.965	42	1.654	42,0300,2009
	8,0	.315	24,5	.965	42	1.654	42,0300,2010
	9,5	.374	24,5	.965	42	1.654	42,0300,2011
	11,0	.433	24,5	.965	42	1.654	42,0300,2012
	12,5	.492	24,5	.965	42	1.654	42,0300,2013
	8,0	.315	24,0	.945	76	2.992	42,0300,2273
	9,5	.374	24,0	.945	76	2.992	42,0300,2274
	9,5	.374	24,0	.945	59,1	2.327	42,0300,2826
	11,0	.433	24,0	.945	76	2.992	42,0300,2275

Gas Lens - Large

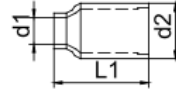
Tab. gas nozzle
1"-16G



Part No. insulation ring	Part No. collet body	Electrode 	
		mm	inch
42,0100,0402	42,0001,3027	1,0	.039
	42,0001,3028	1,6	.063
	42,0001,3029	2,4	.094
	42,0001,3030	3,2	.126
	42,0001,3031	4,0	.157

Gas Lens - Large

- x) Standardausrüstung
- x) standard equipment
- x) équipement standard
- x) equipamiento estándar
- x) accessori standard
- x) equipamento de série

gas nozzle ceramic screwable 1"- 16G	d1		d2		L1		Part No.
	mm	inch	mm	inch	mm	inch	
	9,5	.374	30,3	1.193	48	1.890	42,0300,2247
	12,5	.492	30,3	1.193	48	1.890	42,0300,2248
	16,0	.630	31,0	1.220	48	1.890	42,0300,2249
	19,0	.748	31,0	1.220	48	1.890	42,0300,2250

TTG1600A S/B/8m (4,035,863)

Article no.	Description	Quantity	Unit
44,0350,2551	gas locking block TIG plus	1	pc
42,0407,0273	Clamp w.insert 10,0/ø8,3-10,0	2	pc
44,0450,0281	CONNECTION GAS ARMATURE 1/4"	1	pc
34,0350,2110	Torch body TTG1600P	1	pc
34,0350,2105	Torch body TTG1600A	1	pc
44,0350,1461	Gas lens 3,2/ø12x11	1	pc
44,0350,1500	Gas lens 1,0/ø12x11	1	pc
44,0350,1501	Gas lens 1,6/ø12x11	1	pc
44,0350,1460	Gas lens 2,4/ø12x11	1	pc
42,0001,0695	Clamping nut 3,2/SW10x10,3	1	pc
42,0001,0692	Clamping nut 1,0/SW10x10,3	1	pc
42,0001,0694	Clamping nut 2,4/SW10x10,7	1	pc
42,0001,0693	Clamping nut 1,6/SW10x10,3	1	pc
42,0001,1151	Clamping sleeve 3,2/ø5,3x12,7	1	pc
42,0001,1148	Clamping sleeve 1,0/ø5,3x12,7	1	pc
42,0001,1150	Clamping sleeve 2,4/ø5,3x12,7	1	pc
42,0001,1149	Clamping sleeve 1,6/ø5,3x12,7	1	pc
42,0411,4012	Tungsten electr. WC20/ø1,0x175	1	pc
42,0411,4001	Tungsten electr. WC20/ø1,6x175	1	pc
42,0411,4002	Tungsten electr. WC20/ø2,4x175	1	pc
42,0411,4003	Tungsten electr. WC20/ø3,2x175	1	pc
42,0411,4008	Tungsten electrode WP/ø1,6x175	1	pc
42,0411,4005	Tungsten electrode WP/ø2,4x175	1	pc
42,0411,4006	Tungsten electrode WP/ø3,2x175	1	pc
44,0350,0338	Torch cap short L11	1	pc
44,0350,0336	Torch cap long L153	1	pc
44,0350,0337	Torch cap middle L64	1	pc
44,0350,2546	Torch body TTW2500A	1	pc
44,0350,2547	Torch body TTW2500A F	1	pc
34,0350,2115	Torch body TTW3000A F	1	pc
34,0350,2114	Torch body TTW3000A	1	pc
34,0350,2106	Torch body TTG1600A F	1	pc
42,0300,0822	Gas nozzle ceramic ø21/ø9,5x33	1	pc
42,0300,0821	Gas nozzle ceramic ø21/ø8x33	1	pc

TTG1600A S/B/8m (4,035,863)

Article no.	Description	Quantity	Unit
42,0300,0820	Gas nozzle ceramic $\varnothing 21/\varnothing 6,5 \times 33$	1	pc
42,0300,0823	Gas nozzle ceramic $\varnothing 11/\varnothing 21 \times 33$	1	pc
42,0300,0817	Gas nozzle ceramic $\varnothing 21/\varnothing 8 \times 22$	1	pc
42,0300,0818	Gas nozzle ceramic $\varnothing 21/\varnothing 9,5 \times 22$	1	pc
42,0300,0816	Gas nozzle ceramic $\varnothing 21/\varnothing 6,5 \times 22$	1	pc
42,0300,0819	Gas nozzle ceramic $\varnothing 21/\varnothing 11 \times 22$	1	pc
42,0001,2827	Clamp. sl. case 1,0/ $\varnothing 9,5 \times 20,6$	1	pc
42,0001,0260	Clamp. sl. case 1,6/ $\varnothing 9,5 \times 20,6$	1	pc
42,0001,0262	Clamp. sl. case 3,2/ $\varnothing 9,5 \times 20,6$	1	pc
42,0001,0261	Clamp. sl. case 2,4/ $\varnothing 9,5 \times 20,6$	1	pc
42,0100,0391	Head shield stand. $\varnothing 20/\varnothing 10,1 \times 7$	1	pc
42,0411,0161	Tungsten electr. WS2-1.6x175mm	1	pc
42,0411,0163	Tungsten electr. WS2-3.2x175mm	1	pc
42,0411,0162	Tungsten electr. WS2-2.4x175mm	1	pc
44,0350,1761	Torch cap short L11	1	pc
44,0350,1495	Torch cap long L153	1	pc
44,0350,1496	Torch cap middle L64	1	pc
44,0350,2549	Torch body TTW2500P F	1	pc
34,0350,2119	Torch body TTW3000P	1	pc
34,0350,2111	Torch body TTG1600P F	1	pc
44,0350,2548	Torch body TTW2500P	1	pc
34,0350,2120	Torch body TTW3000P F	1	pc
42,0001,1345	Gas lens 2,4/ $\varnothing 14 \times 22,5$	1	pc
42,0001,1346	Gas lens 3,2/ $\varnothing 14 \times 22,5$	1	pc
42,0001,1343	Gas lens 1,0/ $\varnothing 14 \times 22,5$	1	pc
42,0001,1344	Gas lens 1,6/ $\varnothing 14 \times 22,5$	1	pc
42,0300,0105	Gas nozzle ceramic $\varnothing 14/\varnothing 6,5 \times 30$	1	pc
42,0300,0106	Gas nozzle ceramic $\varnothing 14/\varnothing 8 \times 30$	1	pc
42,0300,0107	Gas nozzle ceramic $\varnothing 14/\varnothing 9,5 \times 30$	1	pc
42,0300,0109	Gas nozzle cer. $\varnothing 17,5/\varnothing 12,5 \times 30$	1	pc
42,0300,0108	Gas nozzle ceramic $\varnothing 15/\varnothing 11 \times 30$	1	pc
42,0300,0110	Gas nozzle ceramic $\varnothing 21/\varnothing 16 \times 30$	1	pc
42,0300,0983	Gas nozzle ceramic $\varnothing 20/\varnothing 8 \times 25,5$	1	pc
42,0300,0982	Gas nozzle cer. $\varnothing 20/\varnothing 6,5 \times 25,5$	1	pc

TTG1600A S/B/8m (4,035,863)

Article no.	Description	Quantity	Unit
42,0300,2008	Gas nozzle cer. $\varnothing 19/\varnothing 12,5 \times 25,5$	1	pc
42,0300,2007	Gas nozzle ceram. $\varnothing 20/\varnothing 11 \times 25,5$	1	pc
42,0300,0984	Gas nozzle cer. $\varnothing 20/\varnothing 9,5 \times 25,5$	1	pc
42,0100,0407	Head shield big $\varnothing 30/\varnothing 12,8 \times 14$	1	pc
42,0001,3011	Gas lens big 1,6/ $\varnothing 25,4 \times 41$	1	pc
42,0001,3012	Gas lens big 2,4/ $\varnothing 25,4 \times 41$	1	pc
42,0001,3010	Gas lens big 1,0/ $\varnothing 25,4 \times 41$	1	pc
42,0001,3013	Gas lens big 3,2/ $\varnothing 25,4 \times 41$	1	pc
42,0001,3001	Clamping sleeve 1,6/ $\varnothing 5,3 \times 40,2$	1	pc
42,0001,3008	Clamping sleeve 2,4/ $\varnothing 5,3 \times 40,2$	1	pc
42,0001,2826	Clamping sleeve 1,0/ $\varnothing 5,3 \times 40,2$	1	pc
42,0001,3009	Clamping sleeve 3,2/ $\varnothing 5,3 \times 40,2$	1	pc
42,0300,2250	Gas nozzle ceram. $\varnothing 30,5/\varnothing 19 \times 48$	1	pc
42,0300,2248	Gas nozzle cer. $\varnothing 30,5/\varnothing 12,5 \times 48$	1	pc
42,0300,2249	Gas nozzle ceram. $\varnothing 30,5/\varnothing 16 \times 48$	1	pc
42,0300,2247	Gas nozzle cer. $\varnothing 30,5/\varnothing 9,5 \times 48$	1	pc
44,0350,1489	Gas lens 1,0/ $\varnothing 11,5 \times 15$	1	pc
44,0350,1491	Gas lens 2,4/ $\varnothing 11,5 \times 15$	1	pc
44,0350,1490	Gas lens 1,6/ $\varnothing 11,5 \times 15$	1	pc
42,0100,0388	Visor small $\varnothing 10,1/\varnothing 23 \times 16$	1	pc
42,0100,0387	Head shield 7/16" $\varnothing 20/\varnothing 12 \times 6$	1	pc
42,0001,3002	Clamping sleeve 1,0/ $\varnothing 3,2 \times 14$	1	pc
42,0001,3003	Clamping sleeve 1,6/ $\varnothing 3,2 \times 14$	1	pc
42,0001,3004	Clamping sleeve 2,4/ $\varnothing 4 \times 13,5$	1	pc
44,0350,1497	Torch cap short L11	1	pc
42,0300,2244	Gas nozzle ceramic $\varnothing 16/\varnothing 6,5 \times 16$	1	pc
42,0300,2245	Gas nozzle ceramic $\varnothing 16/\varnothing 8 \times 16$	1	pc
42,0300,2246	Gas nozzle ceramic $\varnothing 16/\varnothing 9,5 \times 16$	1	pc
42,0001,0696	Clamping nut 4,0/SW10x10,3	1	pc
42,0001,0700	Clamping sleeve 3,2/ $\varnothing 6,2 \times 59$	1	pc
42,0001,0699	Clamping sleeve 2,4/ $\varnothing 6,2 \times 59$	1	pc
42,0001,0698	Clamping sleeve 1,6/ $\varnothing 6,2 \times 59$	1	pc
42,0001,0697	Clamping sleeve 1,0/ $\varnothing 6,2 \times 59$	1	pc
42,0001,0701	Clamping sleeve 4,0/ $\varnothing 6,2 \times 59$	1	pc

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Article no.	Description	Quantity	Unit
42,0411,4013	Tungsten electr. WC20/ø4,0x175	1	pc
42,0411,4014	Tungsten electr. WC20/ø4,8x175	1	pc
42,0411,4007	Tungsten electrode WP/ø4,0x175	1	pc
42,0411,4009	Tungsten electrode WP/ø4,8x175	1	pc
42,0411,0164	Tungsten electr. WS2-4.0x175mm	1	pc
42,0411,0165	Tungsten electr. WS2-4.8x175mm	1	pc
44,0350,0171	Torch cap short L19,5	1	pc
44,0350,0170	Torch cap long L100	1	pc
42,0001,1409	Gas noz.f.spot weld.con.ø22/	1	pc
42,0001,1410	Gas noz.f.spot weld.ø22/25,5x	1	pc
42,0001,1408	Gas noz.f.spot weld.ø22/25,5x	1	pc
42,0100,0176	Insulation sleeve f. spot weld	1	pc
42,0300,0467	Gas nozzle ceramic ø23/ø18x44	1	pc
42,0300,0463	Gas nozzle ceramic ø21/ø11x44	1	pc
42,0300,0464	Gas nozzle ceramic ø21/ø13x44	1	pc
42,0300,0461	Gas nozzle ceramic ø21/ø8x44	1	pc
42,0300,0465	Gas nozzle ceramic ø21/ø14x44	1	pc
42,0300,0466	Gas nozzle ceramic ø21/ø16x44	1	pc
42,0300,0462	Gas nozzle ceramic ø21/ø9,5x44	1	pc
42,0300,0672	Gas nozzle ceramic Ø6,5/Ø21x44	1	pc
44,0350,1462	M-Gas lens 2,4	1	pc
44,0350,1463	M-Gas lens 3,2	1	pc
42,0001,1669	Clamping nut 2,4/SW9,5x10,3	1	pc
42,0001,1667	Clamping nut 1,0/SW9,5x10,3	1	pc
42,0001,1668	Clamping nut 1,6/SW9,5x10,3	1	pc
42,0001,1670	Clamping nut 3,2/SW9,5x10,3	1	pc
42,0001,1481	Clamping nut 4,8/SW9,5x10,3	1	pc
42,0001,1671	Clamping nut 4,0/SW9,5x12,3	1	pc
42,0001,2742	Gas lens collet 3,2	1	pc
42,0001,2741	Gas lens collet 2,4	1	pc
42,0300,1120	Gas nozzle cera. Ø6,5/Ø17,5x64	1	pc
42,0300,1121	Gas nozzle ceramic Ø8/Ø17,5x64	1	pc
42,0300,1122	Gas nozzle cera. Ø9,5/Ø17,5x64	1	pc
42,0300,1123	Gas nozzle ceramic	1	pc

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Article no.	Description	Quantity	Unit
42,0001,3034	Clamp. sl. case 2,4/ø11,1x46,8	1	pc
42,0001,3032	Clamp. sl. case 1,0/ø11,1x46,8	1	pc
42,0001,3033	Clamp. sl. case 1,6/ø11,1x46,8	1	pc
42,0001,3036	Clamp. sl. case 4,0/ø11,1x46,8	1	pc
42,0001,3035	Clamp. sl. case 3,2/ø11,1x46,8	1	pc
42,0100,0408	Head shield stand. ø22/ø15x10	1	pc
44,0350,1596	Torch cap short L28	1	pc
44,0350,1597	Torch cap long L118,3	1	pc
42,0300,2278	Gas nozzle ceramic ø18/ø9,5x47	1	pc
42,0300,2276	Gas nozzle ceramic ø18/ø6,5x47	1	pc
42,0300,2277	Gas nozzle ceramic ø18/ø8x47	1	pc
42,0300,2280	Gas nozzle ceram. ø18/ø12,5x47	1	pc
42,0300,2285	Gas nozzle cer. ø17,6/ø11x76,5	1	pc
42,0300,2283	Gas nozzle cer. ø17,6/ø8x76,5	1	pc
42,0300,2284	Gas nozzle c. ø17,6/ø9,5x76,5	1	pc
42,0300,2282	Gas nozzle ceram. ø23,5/ø19x47	1	pc
42,0300,2281	Gas nozzle ceram. ø20,5/ø16x47	1	pc
42,0300,2279	Gas nozzle ceramic ø18/ø11x47	1	pc
42,0001,2863	Clamp. sleeve case 3,2/ø19x33	1	pc
42,0001,2864	Clamp. sleeve case 4,0/ø19x33	1	pc
42,0001,2862	Clamp. sleeve case 2,4/ø19x33	1	pc
42,0300,2009	Gas nozzle ceramic ø24/ø6,5x41	1	pc
42,0300,2010	Gas nozzle ceramic ø24/ø8x41	1	pc
42,0300,2273	Gas nozzle ceramic ø24/ø8x76	1	pc
42,0300,2274	Gas nozzle ceramic ø24/ø9,5x76	1	pc
42,0300,2275	Gas nozzle ceramic ø24/ø11x76	1	pc
42,0300,2012	Gas nozzle ceramic ø24/ø11x41	1	pc
42,0300,2013	Gas nozzle ceram. ø24/ø12,5x41	1	pc
42,0300,2011	Gas nozzle ceramic ø24/ø9,5x41	1	pc
42,0100,0402	Insulating ring ø30/ø12,3x15,8	1	pc
44,0350,1595	Gas lens 1,0/ø19x50	1	pc
44,0350,1362	Gas lens 1,6/ø19x50	1	pc
44,0350,1364	Gas lens 3,2/ø19x50	1	pc
44,0350,1363	Gas lens 2,4/ø19x50	1	pc

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Article no.	Description	Quantity	Unit
44,0350,1365	Gas lens 4,0/ø19x50	1	pc
42,0100,0401	Insulating ring ø23/ø12,3x13,6	1	pc
42,0001,3030	Gas lens big 3,2/ø25,4x50	1	pc
42,0001,3031	Gas lens big 4,0/ø25,4x50	1	pc
42,0001,3027	Gas lens big 1,0/ø25,4x50	1	pc
42,0001,3028	Gas lens big 1,6/ø25,4x50	1	pc
42,0001,3029	Gas lens big 2,4/ø25,4x50	1	pc
42,0201,2368	Key torch cap/SW6	1	pc
44,0350,2893	Torch body TTG1200A	1	pc
44,0350,2911	Torch body TTG1200A F	1	pc
44,0350,2912	Torch body TTG1200P F	1	pc
44,0350,2892	Torch body TTG1200P	1	pc
44,0350,2231	Torch body TTW4000A-M	1	pc
44,0350,2229	Torch body TTG2200A-M	1	pc
34,0350,2117	Torch body TTW4000A F	1	pc
34,0350,2108	Torch body TTG2200A F	1	pc
34,0350,2107	Torch body TTG2200A	1	pc
34,0350,2116	Torch body TTW4000A	1	pc
42,0001,2960	Gas distributor PW42-M	1	pc
34,0350,2112	Torch body TTG2200P	1	pc
34,0350,2113	Torch body TTG2200P F	1	pc
44,0350,2230	Torch body TTG2200P-M	1	pc
34,0350,2121	Torch body TTW4000P	1	pc
34,0350,2122	Torch body TTW4000P F	1	pc
44,0350,2232	Torch body TTW4000P-M	1	pc
42,0300,2826	Gas nozzle cer Ø9.5/Ø24x59.1mm	1	pc