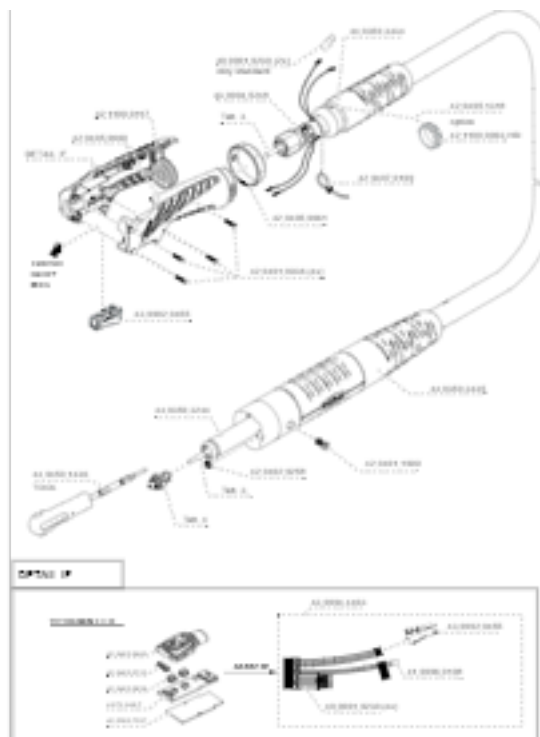
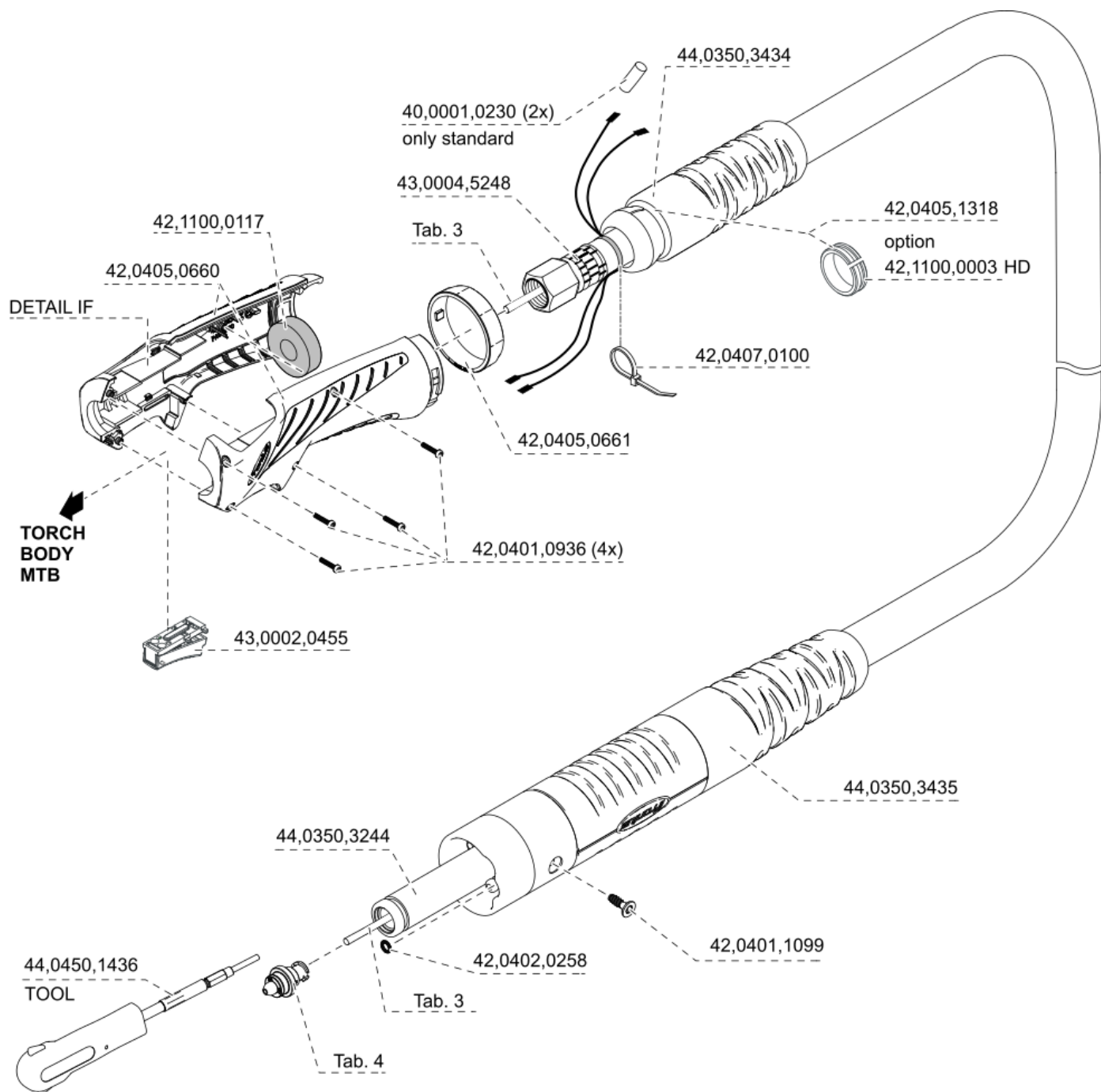


MTG 320i /FSC/UD/3,5m/45°
LED
4,035,928

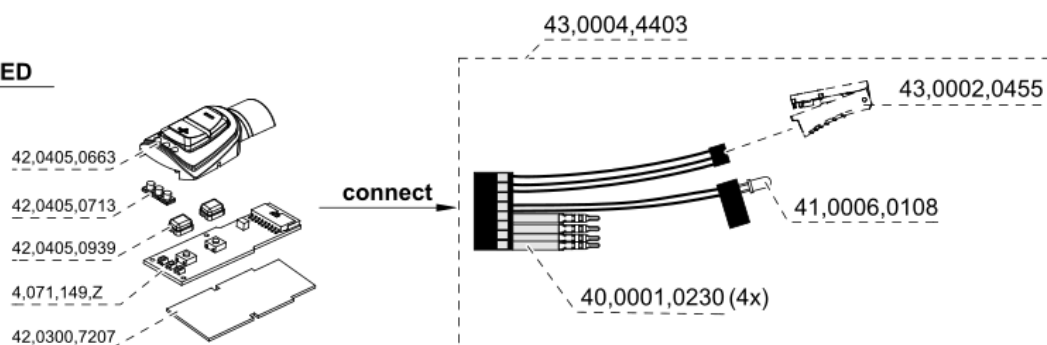


MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)



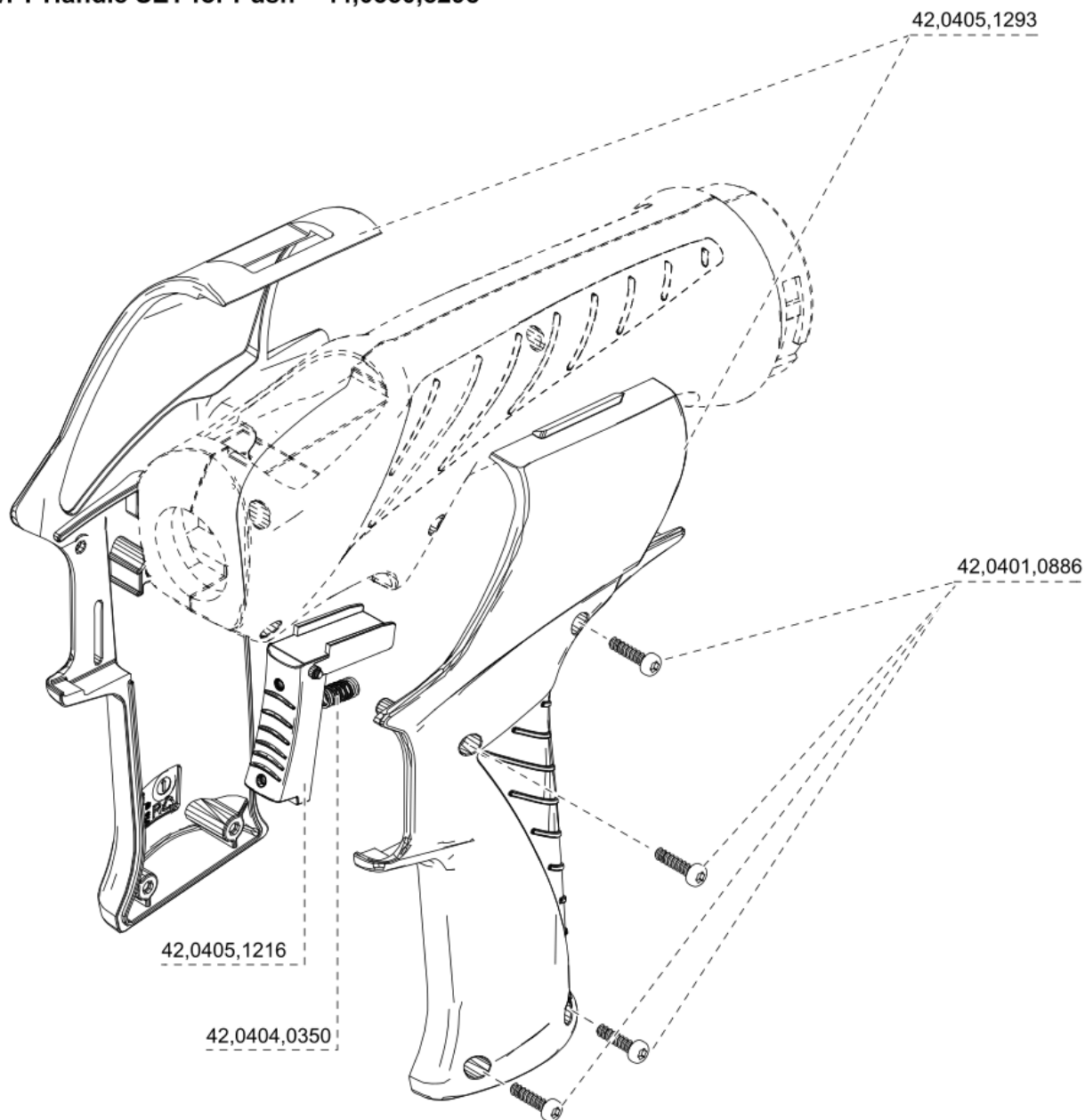
DETAIL IF

UP/DOWN LED

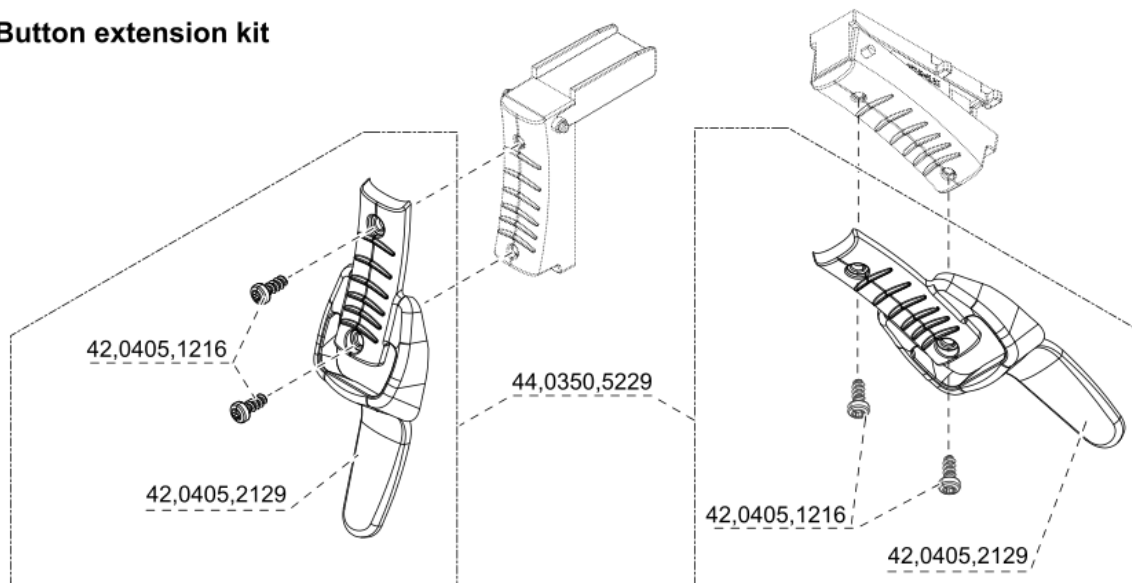


MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

OPT/i T-Handle SET for Push 44,0350,5298

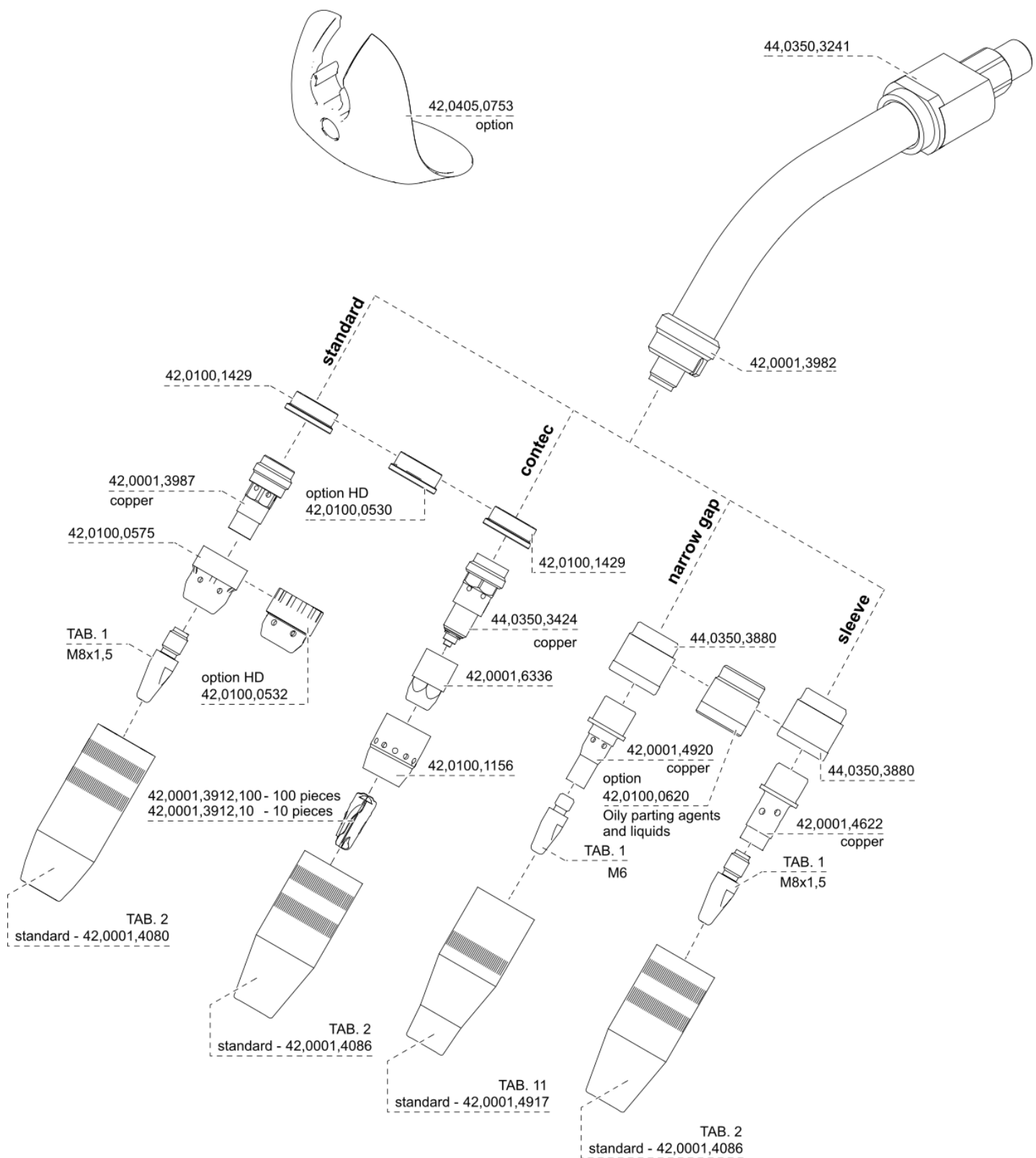


OPT/i Button extension kit



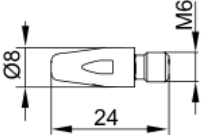
MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

MTG 320i

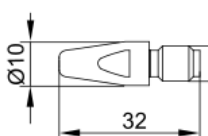


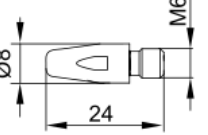
MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

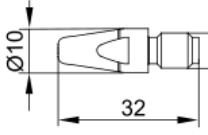
TAB. 1 contact tip

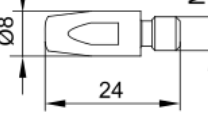
M6	CuCrZr	3 Nm	Ø mm	Ø inch	Part No.
			0,6	0,023	42,0001,4928
			0,7	0,027	42,0001,6524,10
			0,8	0,030	42,0001,4461,10
			0,9	0,035	42,0001,4462,10
			1,0	0,040	42,0001,4463,10
			1,1	0,043	42,0001,6527,10
			1,2	0,045	42,0001,4464,10
			1,3	0,051	42,0001,6529,10
			1,4	0,052	42,0001,4465,10
			1,5	0,059	42,0001,6522,10
			1,6	0,062	42,0001,4466,10

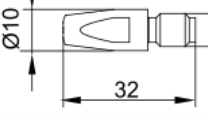
TAB. 1 contact tip

M8x1,5	CuCrZr	5 Nm	Ø mm	Ø inch	Part No.
			0,7	0,027	42,0001,6482,10
			0,8	0,030	42,0001,6464,10
			0,9	0,035	42,0001,6465,10
			1,0	0,040	42,0001,6466,10
			1,1	0,043	42,0001,6483,10
			1,2	0,045	42,0001,6467,10
			1,3	0,051	42,0001,6484,10
			1,4	0,052	42,0001,6468,10
			1,5	0,059	42,0001,6485,10
			1,6	0,062	42,0001,6469,10
			1,8	0,071	42,0001,6470,10
			2,0	0,078	42,0001,6471,10
			2,4	0,095	42,0001,6472,10
			2,8	0,110	42,0001,4642,10

M6	CuCrZr	3 Nm	Ø mm	Ø inch	Part No.
	AI		0,8	0,030	42,0001,6525,10
			1,0	0,040	42,0001,6526,10
			1,2	0,045	42,0001,6528,10
			1,6	0,062	42,0001,6523,10
					

M8x1,5	CuCrZr	5 Nm	Ø mm	Ø inch	Part No.
	AI		0,8	0,030	42,0001,6537,10
			1,0	0,040	42,0001,4750,10
			1,2	0,045	42,0001,4751,10
			1,6	0,062	42,0001,4752,10
					

M6	E-Cu	3 Nm	Ø mm	Ø inch	Part No.
			0,9	0,035	42,0001,7025,10
			1,0	0,040	42,0001,7026,10
			1,2	0,045	42,0001,7027,10

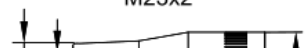
M8x1,5	E-Cu	5 Nm	Ø mm	Ø inch	Part No.
			0,9	0,035	42,0001,7028,10
			1,0	0,040	42,0001,7029,10
			1,2	0,045	42,0001,7030,10

MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

TAB. 2 gas nozzle

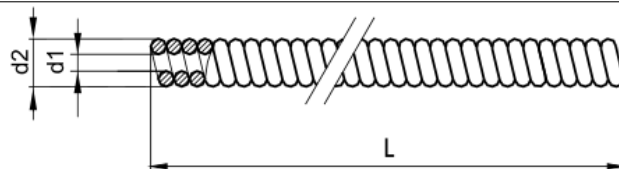
Technical drawing of a gas nozzle. The side view shows a conical nozzle with a threaded base. Dimensions are labeled: d1 (thread diameter), d2 (tip diameter), d3 (base diameter), and L (length). The thread is specified as M23x2. The top view shows a circular nozzle tip.

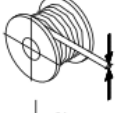
d1		d2		d3		L		Part No.	
mm	inch	mm	inch	mm	inch	mm	inch		
13	0.51	25	0.98	16,4	0.64	59	2.32	42,0001,4085	
15	0.59	25	0.98	18,6	0.73	59	2.32	42,0001,4048	
13	0.51	25	0.98	16,4	0.64	61	2.40	42,0001,4086	
15	0.59	25	0.98	18,1	0.71	61	2.40	42,0001,4474	
15	0.59	27	1.06	20,2	0.80	61	2.40	42,0001,4789	
17	0.71	25	0.98	20,8	0.82	61	2.40	42,0001,4476	
13	0.51	25	0.98	16,4	0.64	63	2.48	42,0001,4497	AI
13	0.51	25	0.98	16,4	0.64	63	2.48	42,0001,4080	
15	0.59	25	0.98	18,6	0.73	61	2.40	42,0001,4496	AI
15	0.59	25	0.98	18,6	0.73	63	2.48	42,0001,4051	
17	0.71	25	0.98	20,8	0.82	61	2.40	42,0001,4494	AI
17	0.71	25	0.98	20,8	0.82	63	2.48	42,0001,4050	
17	0.71	27	1.06	20,8	0.82	63	2.48	42,0001,4216	
21	0.82	25	0.98	25,0	0.98	63	2.48	42,0001,4054	
15	0.59	25	0.98	18,6	0.73	68	2.68	42,0001,4052	
17	0.71	25	0.98	20,8	0.82	68	2.68	42,0001,4049	

TAB. 11 gas nozzle												
			d1		d2		d3		L		Part No.	
			mm	inch	mm	inch	mm	inch	mm	inch		
			13	0.51	ø25	0.98	16	0.63	62,5	2.46	42,0001,4917	
			10	0.39	ø25	0.98	16	0.63	68,0	2.68	42,0001,6715	
			13	0.51	ø25	0.98	16	0.63	68,0	2.68	42,0001,6716	

MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

Tab. 3



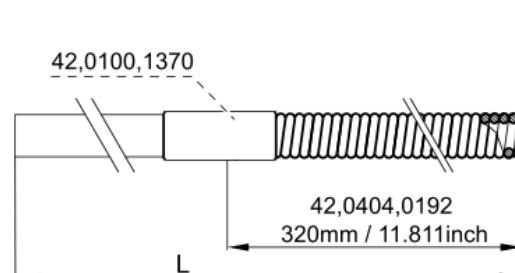
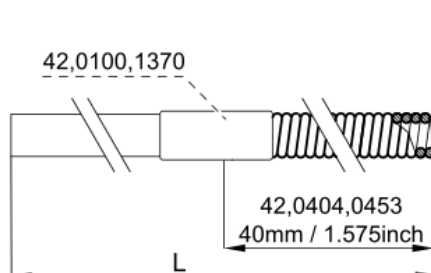
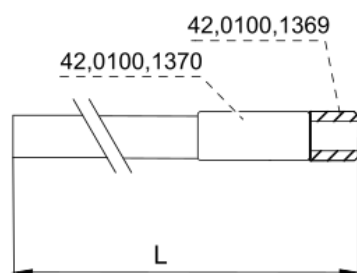
material			d1		d2		Part No. L		Part No. L		Part No. L	
	Ø mm	Ø inch	mm	inch	mm	inch	5m	16.4feet	15m	49.2feet	50m	160feet
Steel liner	0,8	.030	1,4	.055	4,4	.176	40,0002,0040,005		40,0002,0040,015		40,0002,0040,050	
Steel liner	0,9-1,0	.035/.040	1,6	.062	4,8	.189	40,0002,0041,005		40,0002,0041,015		40,0002,0041,050	
Steel liner	1,2	.045	1,9	.074	4,9	.192	40,0002,0042,005		40,0002,0042,015		40,0002,0042,050	
Steel liner	1,4-1,6	.052/.062	2,5	.098	4,9	.192	40,0002,0043,005		40,0002,0043,015		40,0002,0043,050	
CrNi liner	0,8	.030	1,4	.055	4,4	.176	40,0002,0044,005		40,0002,0044,015		40,0002,0044,050	
CrNi liner	0,9-1,0	.035/.040	1,6	.062	4,8	.189	40,0002,0045,005		40,0002,0045,015		40,0002,0045,050	
CrNi liner	1,2	.045	1,9	.074	4,9	.192	40,0002,0046,005		40,0002,0046,015		40,0002,0046,050	
CrNi liner	1,4-1,6	.052/.062	2,5	.098	4,9	.192	40,0002,0047,005		40,0002,0047,015		40,0002,0047,050	
Steel liner coated	0,8	.030	1,4	.055	4,4	.176	40,0002,0052,005		40,0002,0052,015		40,0002,0052,050	
Steel liner coated	0,9-1,0	.035/.040	1,6	.062	4,8	.189	40,0002,0053,005		40,0002,0053,015		40,0002,0053,050	
Steel liner coated	1,2	.045	1,9	.074	4,9	.192	40,0002,0054,005		40,0002,0054,015		40,0002,0054,050	
Steel liner coated	1,4-1,6	.052/.062	2,5	.098	4,9	.192	40,0002,0055,005		40,0002,0055,015		40,0002,0055,050	

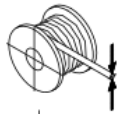
Tab. 3

combi liner W AL

combi liner G AL

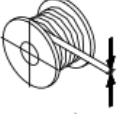
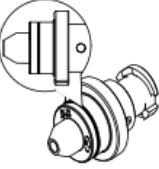
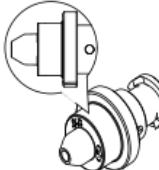
combi inner liner G



		L		d1		d2		combi liner W AL	combi liner G AL	combi inner liner G
Ø mm	Ø inch	m	feet	mm	inch	mm	inch	Part No.	Part No.	Part No.
0,8	.030	2,0	6.5	1,2	.059	4,7	.185	44,0350,3388	44,0350,3400	44,0350,5550
0,8	.030	3,8	12.4	1,2	.059	4,7	.185	44,0350,3392	44,0350,3404	44,0350,5513
0,8	.030	4,8	15.7	1,2	.059	4,7	.185	44,0350,3396	44,0350,3408	44,0350,5518
0,9-1,0	.035/.040	2,0	6.5	1,5	.062	4,7	.185	44,0350,3389	44,0350,3401	44,0350,5551
0,9-1,0	.035/.040	3,8	12.4	1,5	.062	4,7	.185	44,0350,3393	44,0350,3405	44,0350,5514
0,9-1,0	.035/.040	4,8	15.7	1,5	.062	4,7	.185	44,0350,3397	44,0350,3409	44,0350,5519
1,2	.045	2,0	6.5	1,8	0.74	4,7	.185	44,0350,3390	44,0350,3402	44,0350,5552
1,2	.045	3,8	12.4	1,8	0.74	4,7	.185	44,0350,3394	44,0350,3406	44,0350,5515
1,2	.045	4,8	15.7	1,8	0.74	4,7	.185	44,0350,3398	44,0350,3410	44,0350,5520
1,4-1,6	.052/.062	2,0	6.5	2,4	.098	4,7	.185	44,0350,3391	44,0350,3403	44,0350,5553
1,4-1,6	.052/.062	3,8	12.4	2,4	.098	4,7	.185	44,0350,3395	44,0350,3407	44,0350,5516
1,4-1,6	.052/.062	4,8	15.7	2,4	.098	4,7	.185	44,0350,3399	44,0350,3411	44,0350,5521
2,0	.045	2,0	6.5	1,2	.059	4,7	.185	44,0350,3615	44,0350,3618	44,0350,5554
2,0	.045	3,8	12.4	3,0	.118	4,7	.185	44,0350,3616	44,0350,3619	44,0350,5517
2,0	.045	4,8	15.7	3,0	.118	4,7	.185	44,0350,3617	44,0350,3620	44,0350,5522

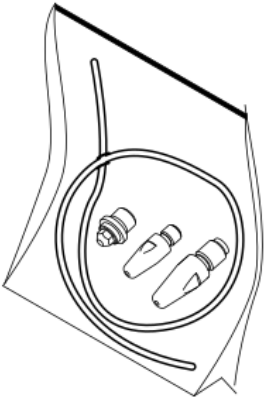
MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

TAB. 4 clamping piece

 Ø mm Ø inch		Fe / CrNi	Alu / CuSi	colour	
0,8	.031		44,0350,3314	grey	
0,8	.031	44,0350,3315		grey	
0,9-1,0	.039	44,0350,3317		blue	
1,2	.047	44,0350,3318		red	
1,4-1,6	.062	44,0350,3320		black	
2,0	.078		44,0350,3321	green	
2,4	.095		44,0350,4245	brown	 only stuck
2,0	.078	42,0001,4589			
2,4	.095				
2,8	.110				

MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

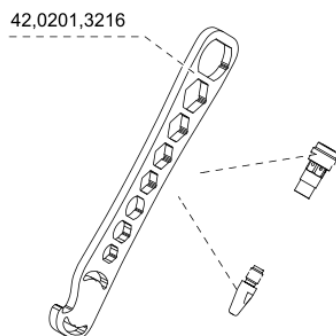
basic kits

	Ø mm	Ø inch	m	feet	Fe MTG / MTW Part No.	CrNi MTG / MTW Part No.	Alu MTW Part No.	CuSi MTW Part No.	Alu/CuSi MTG Part No.
	0,6	.023	5,0	11.5	44,0350,5296	X	X	X	
	0,8	.030	5,0	11.5	44,0350,5117	44,0350,5158	44,0350,5135	44,0350,5144	
	0,9	.035	5,0	14.8	44,0350,5118	44,0350,5159	44,0350,5136	44,0350,5145	
	1,0	.040	5,0	11.5	44,0350,5119	44,0350,5160	44,0350,5137	44,0350,5146	
	1,2	.047	5,0	14.8	44,0350,5120	44,0350,5161	44,0350,5138	44,0350,5147	
	1,4	.052	5,0	11.5	44,0350,5121	44,0350,5162	44,0350,5139	44,0350,5148	
	1,6	.062	5,0	14.8	44,0350,5122	44,0350,5163	44,0350,5140	44,0350,5149	
	2,0	.078	5,0	14.8	X	X	44,0350,5141	X	

MTG 320i /FSC/UD/3.5m/45°/LED (4,035,928)

TOOLS

contact tip + nozzle stock



nozzle stock

nozzle stock	socket	torque	torque wrench 5-25 Nm
42,0001,3987	42,0435,0234	8 Nm	 42,0435,0090
44,0350,3424	42,0435,0236	8 Nm	
42,0001,4920	42,0435,0233	8 Nm	
42,0001,4622	42,0435,0233	8 Nm	

contact tip

contact tip	torque wrench	torque	torque driver
M6	42,0001,6774	3 Nm	 42,0411,0013
M8x1,5	42,0001,6775	5 Nm	