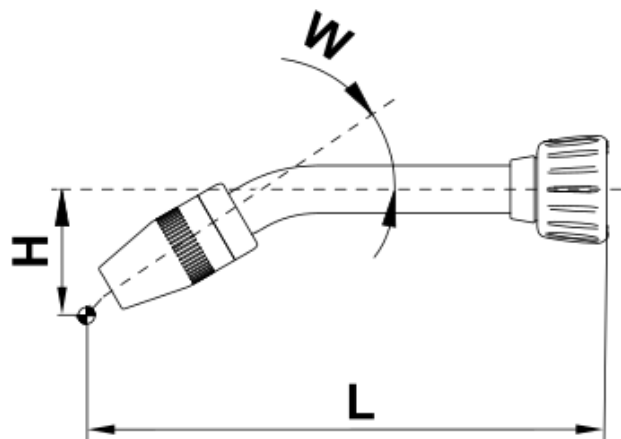
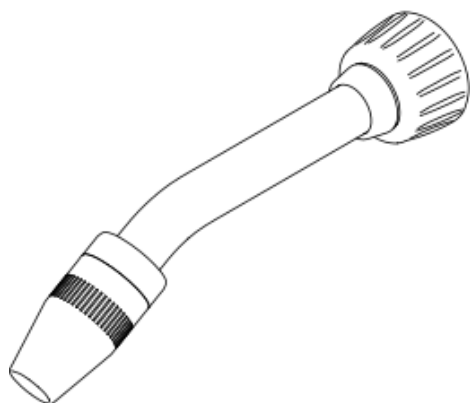


MTB 400i ML /G/30°/L216/H57
44,0350,3156

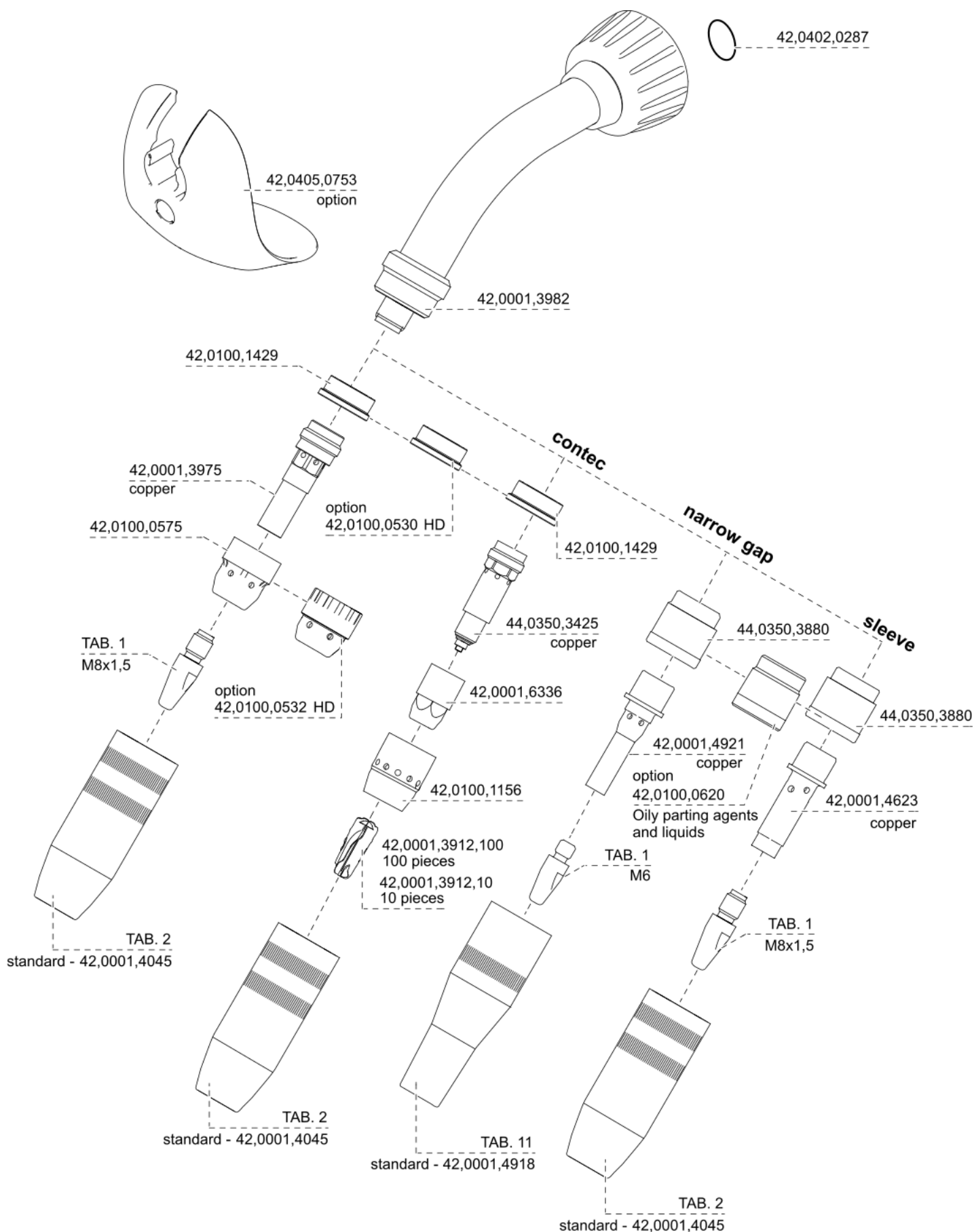
MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

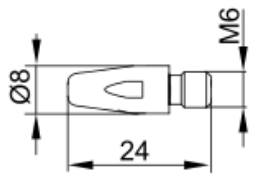
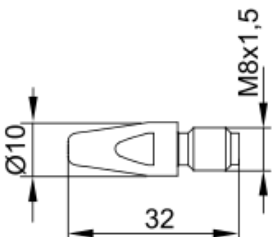
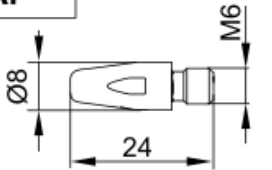
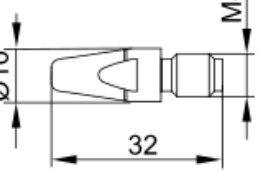
Standard

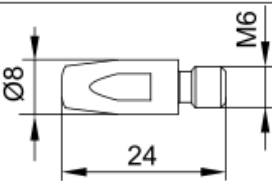
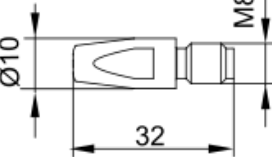


MTB 400i ML G	L		H		Standard
	mm	inch	mm	inch	
0°	230	9.055	0	0.0	44,0350,3154
15°	227	8.937	27	1.063	44,0350,3155
15°	327	12.874	27	1.063	44,0350,4169
15°	427	16.811	27	1.063	44,0350,4170
15°	627	24.685	27	1.063	44,0350,4171
30°	216	8.504	57	2.244	44,0350,3156
30°	316	12.441	57	2.244	44,0350,4172
30°	416	16.378	57	2.244	44,0350,4173
30°	616	24.252	57	2.244	44,0350,4174
45°	197	7.756	88	3.465	44,0350,3157
45°	297	11.693	88	3.465	44,0350,4175
45°	397	15.630	88	3.465	44,0350,4176
45°	597	23.504	88	3.465	44,0350,4177
60°	170	6.693	119	4.685	44,0350,4178

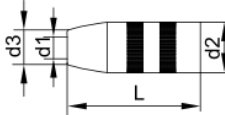
MTB 400i ML/G/30°/L216/H57 (44,0350,3156)



TAB. 1 CuCrZr		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
		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
Al 		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
Al 		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

TAB. 1 E-Cu		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
		0,9	0,035	42,0001,7028,10
		1,0	0,040	42,0001,7029,10
		1,2	0,045	42,0001,7030,10

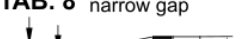
MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

TAB. 2												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTW 250i	MTG 250i	M20x2										
		8	0.31	22	0.86	10,4	0.41	58	2.28	42,0001,6664		standard MTW 250i Braze
		10	0.39	22	0.86	13,0	0.51	54	2.13	42,0001,4083		
		13	0.51	22	0.86	16,1	0.63	54	2.13	42,0001,4799		
		13	0.51	22	0.86	16,1	0.63	56	2.20	42,0001,4477		standard MTB 250i G/W R
		10	0.39	22	0.86	13,0	0.51	58	2.28	42,0001,4084		
		13	0.51	22	0.86	16,1	0.63	56	2.20	42,0001,4498	AI	
		13	0.51	22	0.86	16,1	0.63	58	2.28	42,0001,4065		standard MTG/MTW 250i
MTB W 250i R	MTB G 250i R	15	0.59	22	0.86	18,3	0.72	58	2.28	42,0001,4493		
		18	0.71	22	0.86	22	0.87	58	2.28	42,0001,4055		
		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		standard MTB 320i G R
		15	0.59	25	0.98	18,1	0.71	61	2.40	42,0001,4474		standard MTB 400i W R
		15	0.59	27	1.06	20,2	0.80	61	2.40	42,0001,4789		MTB 400i W R, heavy duty
		17	0.71	25	0.98	20,8	0.82	61	2.40	42,0001,4476		standard MTB 500i W R
MTB W 400i R 500i R	MTB G 320i R 400i R	13	0.51	25	0.98	16,4	0.64	61	2.40	42,0001,4497	AI	
		13	0.51	25	0.98	16,4	0.64	63	2.48	42,0001,4080		standard MTG 320i
		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		standard MTW 400i
		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		standard MTW500i,330i W R long
		17	0.71	27	1.06	20,8	0.82	63	2.48	42,0001,4216		MTW 500i, heavy duty
		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		
		13	0.51	25	0.98	16,4	0.64	71	2.80	42,0001,4087		
		15	0.59	25	0.98	18,6	0.73	71	2.80	42,0001,4788		
		13	0.51	25	0.98	16,4	0.64	73	2.87	42,0001,4088		
		15	0.59	25	0.98	18,6	0.73	73	2.87	42,0001,4475		standard MTB 400i G R
		15	0.59	27	1.06	18,6	0.73	73	2.87	42,0001,4790		MTB 400i G R, heavy duty
		15	0.59	25	0.98	18,6	0.73	73	2.87	42,0001,4495	AI	
		15	0.59	25	0.98	18,6	0.73	75	2.95	42,0001,4045		standard MTG 400i
		17	0.71	25	0.98	20,8	0.82	75	2.95	42,0001,4043		
		21	0.82	25	0.98	25,0	0.98	75	2.95	42,0001,4053		
		15	0.59	25	0.98	18,6	0.73	80	3.15	42,0001,4047		

MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

TAB. 6												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB G 330i R	MTB W 330i R	M23x2										
		13	0.51	ø25	0.98	16	0.63	37	1.46	42,0001,4533		not possible at MTB 330i G R H
		13	0.51	ø25	0.98	16	0.63	41	1.61	42,0001,4487		standard MTB 330i W R / G ML
		13	0.51	ø25	0.98	16	0.63	39,5	1.61	42,0001,4534	AI	
		13	0.51	ø25	0.98	16	0.63	39,5	1.56	42,0001,4902		standard MTB 330i G R G R H
	15	0.59	ø25	0.98	18	0.72	39,5	1.56	42,0001,5023			

TAB. 7											
		d1		d2		d3		L		Part No.	
		mm	inch	mm	inch	mm	inch	mm	inch		
MTB W 330i W R H		M23x2									
		13	0.51	ø25	0.98	16	0.63	41	1,61	42,0001,4486	
											standard MTB 330i W R H

TAB. 8 narrow gap												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB W 330i R MTB G 330i R	M23x2	13	0.51	ø25	0.98	16	0.63	56	2.21	42,0001,4745		
		13	0.51	ø25	0.98	16	0.63	50	1.97	42,0001,6772		

TAB. 9												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB G 330i R long	M23x2	13	0.51	ø27	1.06	18	0.72	53	2.09	42,0001,4858		standard MTB 330i G R
		15	0.59	ø27	1.06	18	0.72	53	2.09	42,0001,4857		
		15	0.59	ø27	1.06	18	0.72	57	2.09	42,0001,4856		

TAB. 10												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTG 550i	M25x3	15	0.59	ø27	1.06	19	0.75	67	2.64	44,0350,2020		
		17	0.67	ø27	1.06	21	0.83	67	2.64	44,0350,2021		
		15	0.59	ø27	1.06	19	0.75	74	2.91	44,0350,1991		
		17	0.67	ø27	1.06	21	0.83	74	3.91	44,0350,1995		
		15	0.59	ø27	1.06	19	0.75	80,5	3.17	44,0350,1987		
		15	0.59	ø27	1.06	19	0.75	82,5	3.25	44,0350,1988		
		17	0.67	ø27	1.06	21	0.83	83,5	3.29	44,0350,3179		
		18	0.71	ø27	1.06	22	0.89	87,5	3.44	44,0350,3180		

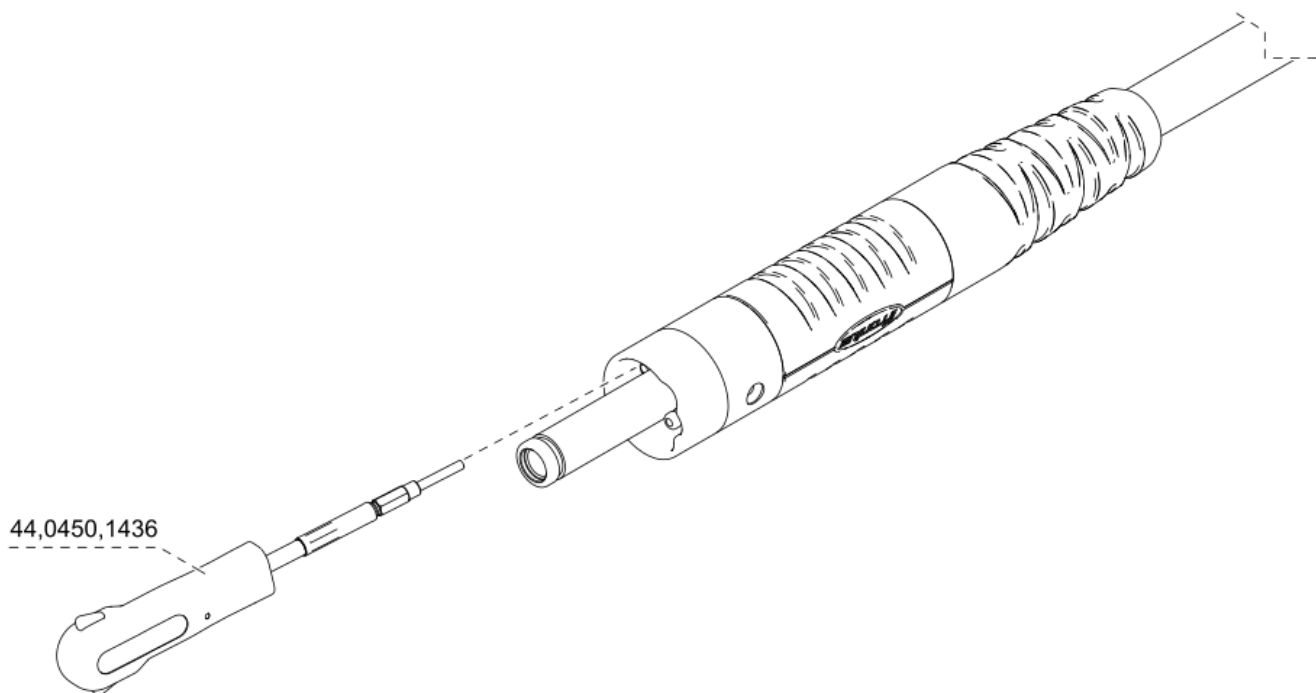
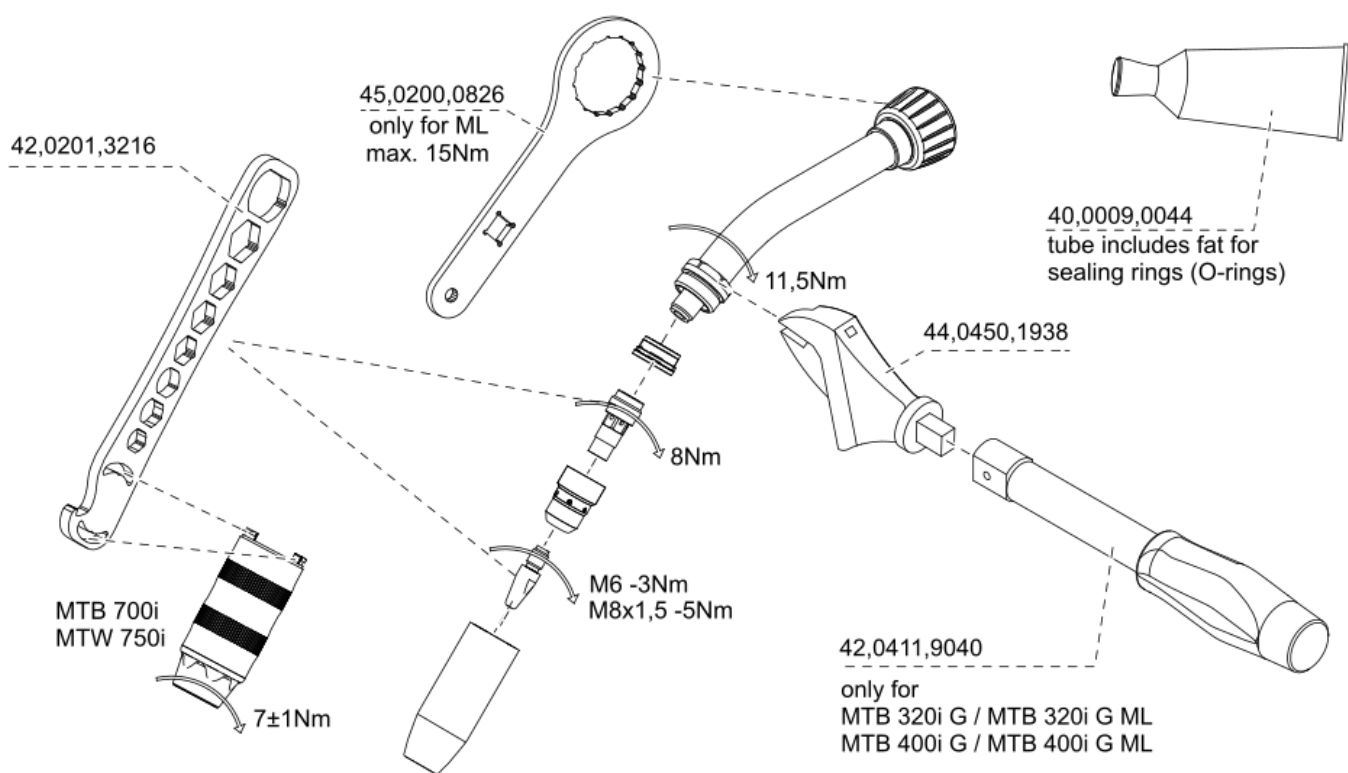
TAB. 11												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB 400/500i W R MTB 320/400i G R	M23x2	13	0.51	ø25	0.98	16	0.63	62,5	2.46	42,0001,4917		standard MTB 320i G / 400/500i W
		10	0.39	ø25	0.98	16	0.63	68,0	2.68	42,0001,6715		
		13	0.51	ø25	0.98	16	0.63	68,0	2.68	42,0001,6716		
		13	0.51	ø25	0.98	16	0.63	74,5	2.93	42,0001,4918		standard MTB 400i G

TAB. 14											
		d1		d2		d3		L		Part No.	
		mm	inch	mm	inch	mm	inch	mm	inch		
MTG 400i		plug									
		15	0.51	ø25	0.79	19	0.63	69,5	2.91	42,0001,0972	
											standard MTB 400i G

TAB. 15											
		d1		d2		d3		L		Part No.	
		mm	inch	mm	inch	mm	inch	mm	inch		
MTW 500i		plug									
		17	0.66	ø27	1.06	22,2	0.87	85	3.34	44,0350,2036	
											standard MTB 500i W

MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

TOOLS



MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

Article no.	Description	Quantity	Unit
44,0350,3155	MTB 400i ML/G/15°/L227/H27	1	pc
44,0350,4170	MTB 400i G ML/15°/L427/H27	1	pc
44,0350,4173	MTB 400i G ML/30°/L416/H57	1	pc
44,0350,3157	MTB 400i ML/G/45°/L197/H88	1	pc
44,0350,4169	MTB 400i G ML/15°/L327/H27	1	pc
44,0350,4171	MTB 400i G ML/15°/L627/H27	1	pc
44,0350,4172	MTB 400i G ML/30°/L316/H57	1	pc
44,0350,4174	MTB 400i G ML/30°/L616/H57	1	pc
44,0350,4175	MTB 400i G ML/45°/L297/H88	1	pc
44,0350,4177	MTB 400i G ML/45°/L597/H88	1	pc
44,0350,4176	MTB 400i G ML/45°/L397/H88	1	pc
44,0350,4178	MTB 400i G ML/60°/L170/H119	1	pc
44,0350,3154	MTB 400i G ML/0°/L230	1	pc
42,0405,0753	Heat shield PA6 ø18mm	1	pc
42,0001,3982	Gas nozzle mount. G 320i/400i	1	pc
44,0350,3425	Contec MD nozzle fitt. MTG400i	1	pc
42,0100,1429	Ins. ring ø20.5/ø12.15x8mm	1	pc
42,0100,0532	Spatter guard Ø11.2/Ø20.2x22HD	1	pc
42,0100,0530	Insul. ring D20.5/D12.15x8mm	1	pc
42,0001,4623	Nozzle fit.M8x1.5/SW9x44.5 CU	1	pc
44,0350,3880	Ins. sleeve ø14/ø20.7x21 cpl.	1	pc
42,0001,4918	Gas noz. narrow Ø13/Ø25x74.5	1	pc
42,0100,0575	Spatter guard Ø11,2/Ø20,2x22	1	pc
42,0001,3975	Nozz.stock M8x1.5/SW11x44.5 CU	1	pc
42,0100,1156	Spatter guard ø14,5/ø18x21,3	1	pc
42,0001,6336	Clamping nut Contec/SW11x19,5	1	pc
42,0001,3912 ,10	Contec-Shell 10 pcs MD	1	pk
42,0001,3912 ,100	Contec-Shell 100 pcs MD	1	pk
42,0402,0287	O-ring lø9x1.5mm NBR70	1	pc
42,0001,4921	Nozzle fitting M6/SW10x48 CU	1	pc
42,0001,4045	Gas nozzle ø15/ø25x75 CT	1	pc
42,0001,4928	Contact tip 0.6/M6/8x24mm	1	pc
42,0001,6524	Contact tip 0,7 / M6 / 8x24mm	1	pk

MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

Article no.	Description	Quantity	Unit
,10			
42,0001,4461 ,10	Contact tip 0,8/M6/ø8x24	1	pk
42,0001,4462 ,10	Contact tip 0,9/M6/ø8x24	1	pk
42,0001,4463 ,10	Contact tip 1,0/M6/ø8x24	1	pk
42,0001,6527 ,10	Contact tip 1,1 / M6 / 8x24mm	1	pk
42,0001,4464 ,10	Contact tip 1,2/M6/ø8x24	1	pk
42,0001,6529 ,10	Contact tip 1,3 / M6 / 8x24mm	1	pk
42,0001,4465 ,10	Contact tip 1,4/M6/ø8x24	1	pk
42,0001,6522 ,10	Contact tip 1,5 / M6 / 8x24mm	1	pk
42,0001,4466 ,10	Contact tip 1,6/M6/ø8x24	1	pk
42,0001,6482 ,10	Contact tip 0,7/M8x1,5/10x32mm	1	pk
42,0001,6464 ,10	Contact tip 0,8/M8x1,5/ø10x32	1	pk
42,0001,6465 ,10	Contact tip 0,9/M8x1,5/ø10x32	1	pk
42,0001,6466 ,10	Contact tip 1,0/M8x1,5/ø10x32	1	pk
42,0001,6483 ,10	Contact tip 1,1/M8x1,5/10x32mm	1	pk
42,0001,6467 ,10	Contact tip 1,2/M8x1,5/ø10x32	1	pk
42,0001,6484 ,10	Contact tip 1,3/M8x1,5/10x32mm	1	pk
42,0001,6468 ,10	Contact tip 1,4/M8x1,5/ø10x32	1	pk
42,0001,6485 ,10	Contact tip 1,5/M8x1,5/10x32mm	1	pk
42,0001,6469 ,10	Contact tip 1,6/M8x1,5/ø10x32	1	pk
42,0001,6470 ,10	Contact tip 1,8/M8x1,5/ø10x32	1	pk
42,0001,6471 ,10	Contact tip 2,0/M8x1,5/ø10x32	1	pk

MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

Article no.	Description	Quantity	Unit
42,0001,6472 ,10	Contact tip 2,4/M8x1,5/ø10x32	1	pk
42,0001,4642 ,10	Contact tip 2.8/M8x1.5/ø10x32	1	pk
42,0001,6537 ,10	Cont. tip 0.8/M8x1.5/10x32 Al	1	pk
42,0001,4750 ,10	Cont. tip 1.0/M8x1.5/ø10x32 Al	1	pk
42,0001,4751 ,10	Cont. tip 1.2/M8x1.5/ø10x32 Al	1	pk
42,0001,4752 ,10	Cont. tip 1.6/M8x1.5/ø10x32 Al	1	pk
42,0001,6525 ,10	Contact tip 0,8 / M6 / 8x24mm	1	pk
42,0001,6526 ,10	Contact tip 1,0 / M6 / 8x24mm	1	pk
42,0001,6528 ,10	Contact tip 1,2 / M6 / 8x24mm	1	pk
42,0001,6523 ,10	Contact tip 1,6 / M6 / 8x24mm	1	pk
42,0001,7025 ,10	Contact tip 0.9/M6/ø8x24/SQ	1	pk
42,0001,7026 ,10	Contact tip 1.0/M6/ø8x24/SQ	1	pk
42,0001,7027 ,10	Contact tip 1.2/M6/ø8x24/SQ	1	pk
42,0001,7028 ,10	Cont. tip 0.9/M8x1.5/ø10x32/SQ	1	pk
42,0001,7029 ,10	Cont. tip 1.0/M8x1.5/ø10x32/SQ	1	pk
42,0001,7030 ,10	Cont. tip 1.2/M8x1.5/ø10x32/SQ	1	pk
42,0402,0304	Sealing ring lø25x1,5 FKM	1	pc
42,0402,0305	Sealing ring lø21x1.5 FKM	1	pc
44,0350,3966	Gas nozzle W 700i ø17/ø29.5x71	1	pc
42,0001,4257	Gas noz. mouthpiece Ø17/Ø29x29	1	pc
44,0350,3942	Gas noz.W 700i ø17/ø29.5x76 HD	1	pc
42,0001,4670	Gas noz. mouthp. ø17/29x34 HD	1	pc
44,0350,4079	Gas noz. W 700i Ø17/Ø29.5x68.5	1	pc
42,0001,4868	Gas noz. mouthpc. Ø17/Ø29x26.5	1	pc

MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

Article no.	Description	Quantity	Unit
44,0350,3935	Gas nozzle Ø15/Ø25x61 CT/H	1	pc
44,0350,3936	Gas nozzle Ø17/Ø25x61 CT/H	1	pc
44,0350,0226	Gas nozz. W 700iØ13.2/Ø29.5x69	1	pc
42,0001,0142	Gas nozzle mouthpiece Ø13/Ø29x	1	pc
42,0001,6664	Gas nozzle Ø8/Ø22x57 CT	1	pc
42,0001,4083	Gas nozzle Ø10/Ø22x54 CT	1	pc
42,0001,4799	Gas nozzle Ø13/Ø22x54 CT	1	pc
42,0001,4477	Gas nozzle Ø13/Ø22x56 CT	1	pc
42,0001,4084	Gas nozzle Ø10/Ø22x58 CT	1	pc
42,0001,4498	Gas nozzle Ø13/Ø22x56 CT/C	1	pc
42,0001,4065	Gas nozzle Ø13/Ø22x58 CT	1	pc
42,0001,4493	Gas nozzle Ø15/Ø22x58 CT	1	pc
42,0001,4055	Gas nozzle cyl Ø18/Ø22x58 CT	1	pc
42,0001,4085	Gas nozzle Ø13/Ø25x59 CT	1	pc
42,0001,4048	Gas nozzle Ø15/Ø25x59 CT	1	pc
42,0001,4086	Gas nozzle Ø13/Ø25x61.5 CT	1	pc
42,0001,4474	Gas nozzle Ø15/Ø25x61 CT	1	pc
42,0001,4789	Gas nozzle Ø15/Ø27x61 CT HD	1	pc
42,0001,4476	Gas nozzle Ø17/Ø25x61 CT	1	pc
42,0001,4497	Gas nozzle Ø13/Ø25x61 CT/C	1	pc
42,0001,4080	Gas nozzle Ø13/Ø25x63 CT	1	pc
42,0001,4496	Gas nozzle Ø15/Ø25x61 CT/C	1	pc
42,0001,4051	Gas nozzle Ø15/Ø25x63 CT	1	pc
42,0001,4494	Gas nozzle Ø17/Ø25x61 CT/C	1	pc
42,0001,4050	Gas nozzle Ø17/Ø25x63 CT	1	pc
42,0001,4216	Gas nozzle Ø17/Ø27x63 CT HD	1	pc
42,0001,4054	Gas nozzle cyl Ø21.1/Ø25x63 CT	1	pc
42,0001,4052	Gas nozzle Ø15/Ø25x68 CT	1	pc
42,0001,4049	Gas nozzle Ø17/Ø25x68 CT	1	pc
42,0001,4087	Gas nozzle Ø13/Ø25x71 CT	1	pc
42,0001,4788	Gas nozzle Ø15/Ø25x71 CT	1	pc
42,0001,4088	Gas nozzle Ø13/Ø25x73.5 CT	1	pc
42,0001,4475	Gas nozzle Ø15/Ø25x73 CT	1	pc
42,0001,4790	Gas nozzle Ø15/Ø27x73 CT HD	1	pc

MTB 400i ML/G/30°/L216/H57 (44,0350,3156)

Article no.	Description	Quantity	Unit
42,0001,4495	Gas nozzle ø15/ø25x73 CT/C	1	pc
42,0001,4043	Gas nozzle ø17/ø25x75 CT	1	pc
42,0001,4053	Gas nozzle cyl ø21.1/ø25x75 CT	1	pc
42,0001,4047	Gas nozzle ø15/ø25x80 CT	1	pc
42,0001,4533	Gas nozzle ø13/ø24x37 CT	1	pc
42,0001,4487	Gas nozzle ø13/ø25x41 CT	1	pc
42,0001,4534	Gas nozzle ø13/ø25x39,5 CT/C	1	pc
42,0001,4902	Gas nozzle ø13/ø25x39.5 CT	1	pc
42,0001,5023	Gas nozzle ø15/ø25x39.5 CT	1	pc
42,0001,4486	Gas nozzle ø13/ø25x41 CT/H	1	pc
42,0001,4745	Gas noz.narrow gap ø13/ø25x56	1	pc
42,0001,6772	Gas noz. nrw gap ø13/ø25x50 CT	1	pc
42,0001,4858	Gas nozzle ø13/ø27x53 CT	1	pc
42,0001,4857	Gas nozzle ø15/ø27x53 CT	1	pc
42,0001,4856	Gas nozzle ø15/ø27x57 CT	1	pc
44,0350,2020	Gas nozzle ø15/ø27x67 CT	1	pc
44,0350,2021	Gas nozzle ø17/ø27x67 CT	1	pc
44,0350,1991	Gas nozzle ø15/ø27x74 CT	1	pc
44,0350,1995	Gas nozzle ø17/ø27x74 CT	1	pc
44,0350,1987	Gas nozzle ø15/ø27x80.5 CT	1	pc
44,0350,1988	Gas nozzle ø15/ø27x82.5 CT	1	pc
44,0350,3179	Gas nozzle ø17/ø27x83.5 CT	1	pc
44,0350,3180	Gas nozzle ø18/ø27x87.5 CT	1	pc
42,0001,4917	Gas noz. narrow Ø13/Ø25x62.5	1	pc
42,0001,6715	Gas nz. nar. gap Ø10/Ø25x68 CT	1	pc
42,0001,6716	Gas nz. nar. gap Ø13/Ø25x68 CT	1	pc
44,0350,2036	Gas nozzle ø17/ø27x85	1	pc
42,0001,0972	Gas nozzle ø15/ø25x69.5	1	pc
44,0450,1436	Extract. tool CPC+35mm extens.	1	pc
42,0201,3216	Multitool TB wear parts	1	pc
40,0009,0044	GREASE O-ring	1	pc
45,0200,0826	Torque wrench union nut BY	1	pc
44,0450,1938	Adjustable spanner	1	pc
42,0411,9040	Torque wrench 4-20Nm	1	pc