

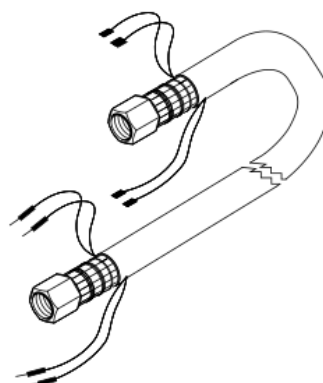
MTG400i US-Style
FSC/EH/15'45°
4,036,422

MTG400i US-Style FSC/EH/15'45° (4,036,422)

MTG - FSC/EH

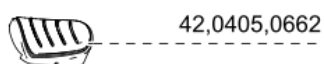
TAB. A

43,0004,5247	15' (4,18m)	MTG 320i US-Style
43,0004,5761	20' (5,68m)	MTG 320i US-Style
43,0004,4438	15' (4,18m)	MTG 400i US-Style
43,0004,5762	20' (5,68m)	MTG 400i US-Style



MTG-EH

EH-Ergo-Handle



43,0002,0414

40,0001,0230 (2x)
only standard

44,0350,3434

Tab. A

42,0405,1318

42,0405,0661

42,0405,1436

DETAIL
MTG / EH

42,0407,0100

Tab. 3

40,0001,0144
specify length

42,0401,0936 (4x)

TORCH
BODY
MTG

42,0001,6637
incl. screw
42,0401,1413

44,0350,3244

44,0350,3435

42,0401,1099

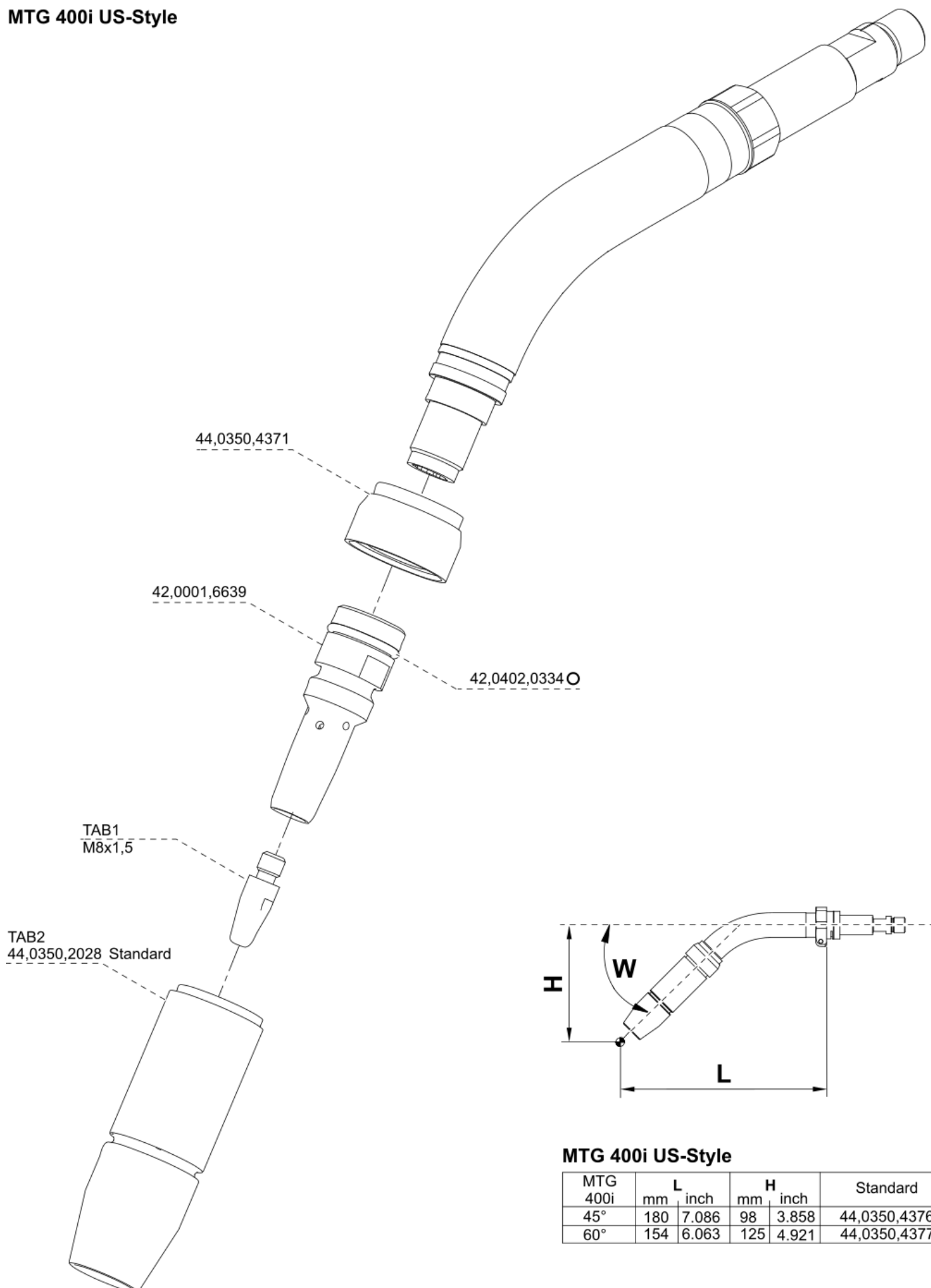
Tab. 4

42,0402,0258

Tab. 3

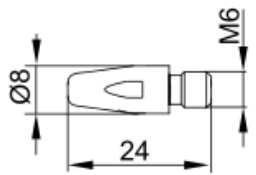
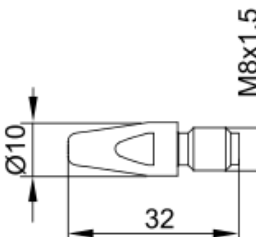
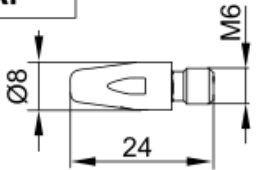
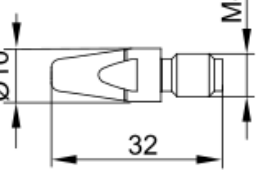
MTG400i US-Style FSC/EH/15'45° (4,036,422)

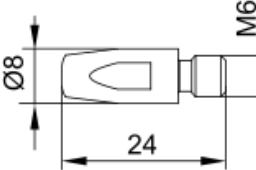
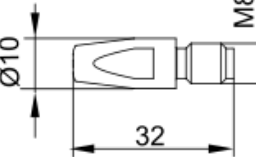
MTG 400i US-Style



MTG 400i US-Style

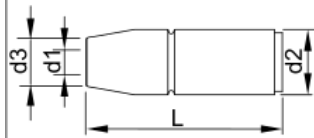
MTG 400i	L		H		Standard
	mm	inch	mm	inch	
45°	180	7.086	98	3.858	44,0350,4376
60°	154	6.063	125	4.921	44,0350,4377

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

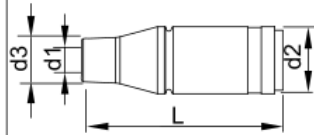
MTG400i US-Style FSC/EH/15'45° (4,036,422)

TAB. 2



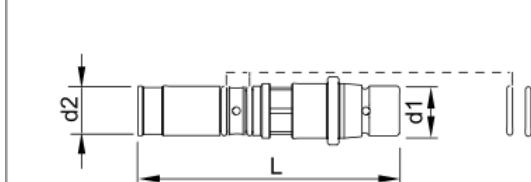
	d1		d2		d3		L		Part No.		
	mm	inch	mm	inch	mm	inch	mm	inch			
M18x3	15	0.59	ø25	0.98	18.5	0.73	75	2.95	44,0350,2028		standard
	15	0.59	ø27	1.06	20.5	0.81	77	3.03	44,0350,2030		

TAB. 5



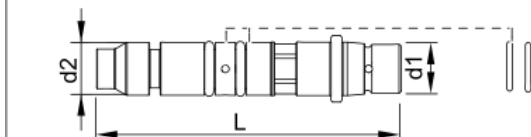
	d1		d2		d3		L		Part No.		
	mm	inch	mm	inch	mm	inch	mm	inch			
M18x3	13	0.51	ø25	0.98	16	0.63	75	2.95	44,0350,2108		standard

TAB. 6



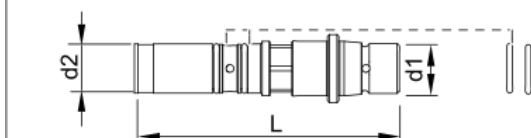
suitable for Lincoln

d1		d2		L		Part No.	O-ring No. (2pc.)
mm	inch	mm	inch	mm	inch		
M16x1,5	0.63x0.059	15,81	0.62	83,8	3.3	42,1000,0000	42,0402,0221



suitable for Miller

d1		d2		L		Part No.	O-ring No. (2pc.)
mm	inch	mm	inch	mm	inch		
M16x1,5	0.63x0.059	17,3	0.68	99,8	3.93	42,1000,0001	42,0300,0097

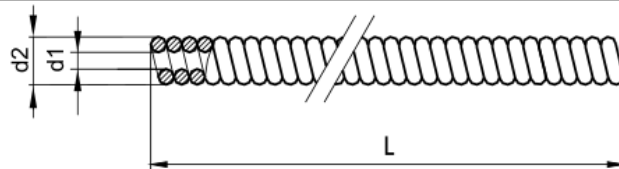


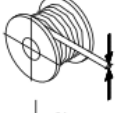
suitable for Hobart

d1		d2		L		Part No.	O-ring No. (2pc.)
mm	inch	mm	inch	mm	inch		
M16x1,5	0.63x0.059	15,8	0.62	85	3.35	42,1000,0002	42,0402,0221

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Tab. 3



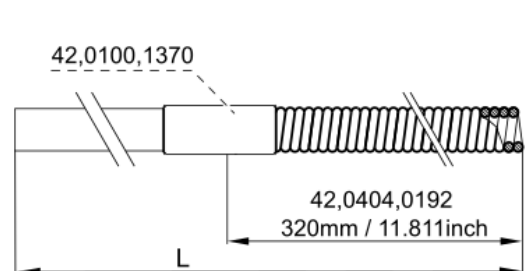
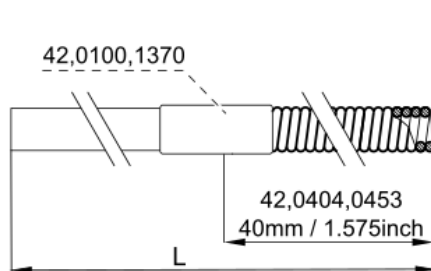
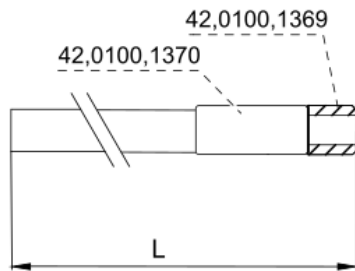
material			d1		d2		Part No. L		Part No. L		Part No. L	
	Ø mm	Ø inch	mm	inch	mm	inch	5m	16.4feet	15m	49.2feet	50m	160feet
Steel liner	0,8	.030	1,4	.055	4,4	.176	40,0002,0040,005		40,0002,0040,015		40,0002,0040,050	
Steel liner	0,9-1,0	.035/.040	1,6	.062	4,8	.189	40,0002,0041,005		40,0002,0041,015		40,0002,0041,050	
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

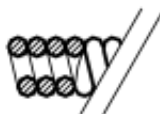
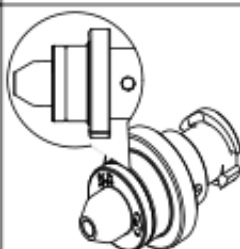
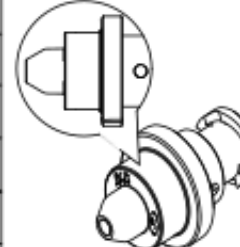
combi liner G AL

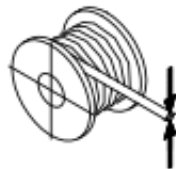
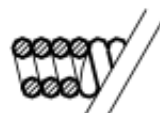
combi inner liner G



		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

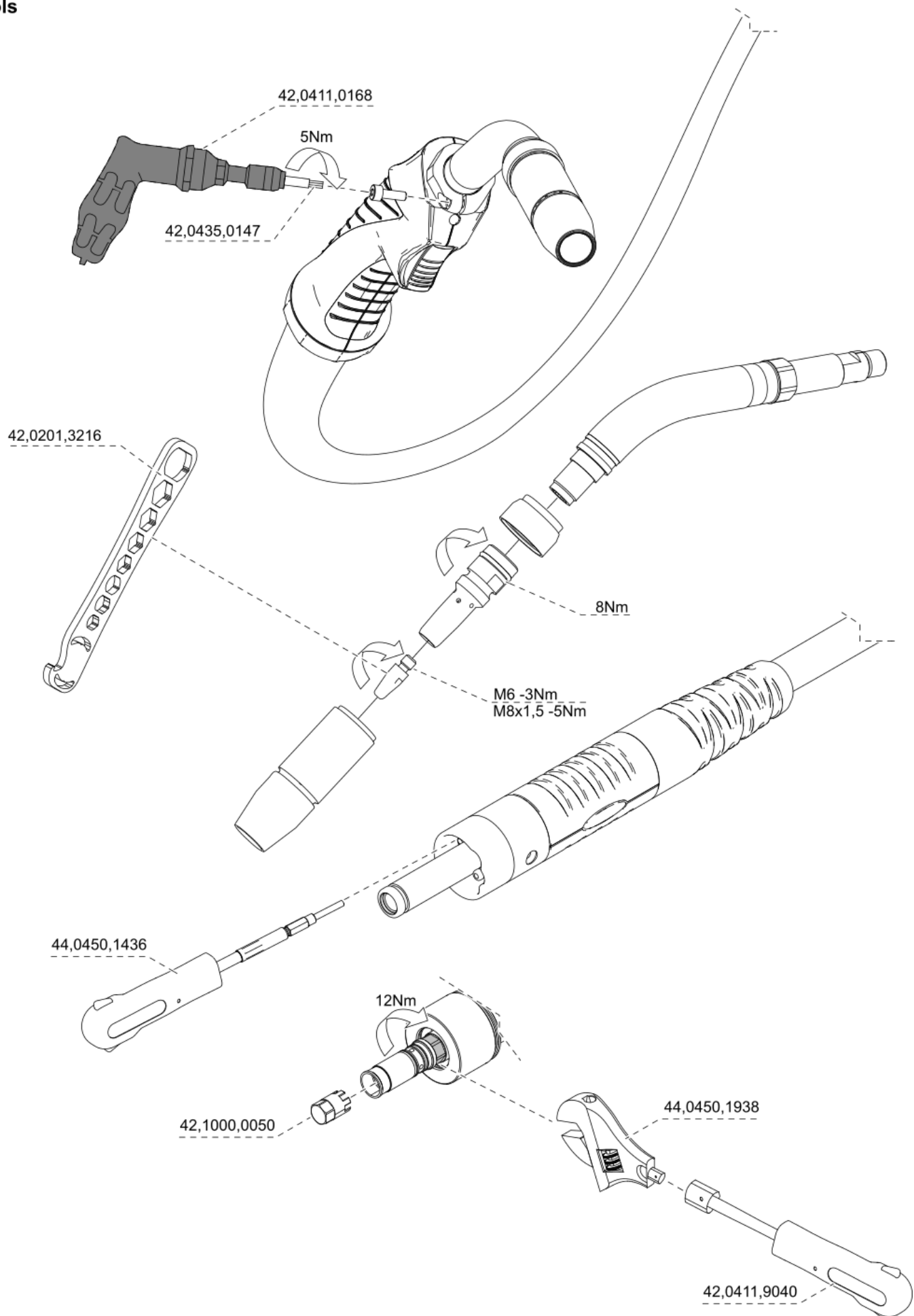
MTG400i US-Style FSC/EH/15'45° (4,036,422)

Tab. 4 FSC					
 Ø mm Ø inch		 Fe / CrNi Universal	 Alu / CuSi Graphit / Combi	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	 only stuck
2,4	.095		44,0350,4245	brown	
2,0	.078	42,0001,4589			
2,4	.095				
2,8	.110				

Tab. 7 OC					
 Ø mm Ø inch		 Fe / CrNi Universal		colour	
0,8	.031	44,0350,3703		grey	
1,0	.040	44,0350,3704		blue	
1,2	.045	44,0350,3705		red	
1,6	1/16	44,0350,3706		black	

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Tools



MTG400i US-Style FSC/EH/15'45° (4,036,422)

Article no.	Description	Quantity	Unit
42,0402,0258	O-ring 4x1.2mm FKM	1	pc
42,0407,0100	CABLE FIXING 150	2	pc
44,0350,4376	MTG 400i 45°/US/L180/H98	1	pc
42,0001,6639	Nozz.fit.M8x1,5/SW15x52,9 br	1	pc
44,0350,2028	Gas nozzle ø15/ø25x75	1	pc
42,0402,0334	O-ring MVQ70_15x2mm	1	pc
42,0001,4928	Contact tip 0.6/M6/8x24mm	1	pc
42,0001,6524	Contact tip 0,7 / M6 / 8x24mm ,10	1	pk
42,0001,4461	Contact tip 0,8/M6/ø8x24 ,10	1	pk
42,0001,4462	Contact tip 0,9/M6/ø8x24 ,10	1	pk
42,0001,4463	Contact tip 1,0/M6/ø8x24 ,10	1	pk
42,0001,6527	Contact tip 1,1 / M6 / 8x24mm ,10	1	pk
42,0001,4464	Contact tip 1,2/M6/ø8x24 ,10	1	pk
42,0001,6529	Contact tip 1,3 / M6 / 8x24mm ,10	1	pk
42,0001,4465	Contact tip 1,4/M6/ø8x24 ,10	1	pk
42,0001,6522	Contact tip 1,5 / M6 / 8x24mm ,10	1	pk
42,0001,4466	Contact tip 1,6/M6/ø8x24 ,10	1	pk
42,0001,6482	Contact tip 0,7/M8x1,5/10x32mm ,10	1	pk
42,0001,6464	Contact tip 0,8/M8x1,5/ø10x32 ,10	1	pk
42,0001,6465	Contact tip 0,9/M8x1,5/ø10x32 ,10	1	pk
42,0001,6466	Contact tip 1,0/M8x1,5/ø10x32 ,10	1	pk
42,0001,6483	Contact tip 1,1/M8x1,5/10x32mm ,10	1	pk
42,0001,6467	Contact tip 1,2/M8x1,5/ø10x32 ,10	1	pk
42,0001,6484	Contact tip 1,3/M8x1,5/10x32mm ,10	1	pk

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Article no.	Description	Quantity	Unit
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
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	pc
42,0001,7026 ,10	Contact tip 1.0/M6/ø8x24/SQ	1	pc
42,0001,7027 ,10	Contact tip 1.2/M6/ø8x24/SQ	1	pc
42,0001,7028 ,10	Cont. tip 0.9/M8x1.5/ø10x32/SQ	1	pc
42,0001,7029 ,10	Cont. tip 1.0/M8x1.5/ø10x32/SQ	1	pc
42,0001,7030 ,10	Cont. tip 1.2/M8x1.5/ø10x32/SQ	1	pc
44,0350,2030	Gas nozzle ø15/ø27x75 HD	1	pc

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Article no.	Description	Quantity	Unit
44,0350,2108	Gas noz. narrow ø13/ø25x75	1	pc
42,1000,0000	Lincoln PowerPin	1	pc
42,0402,0221	O-Ring lø12,42x1,78 NBR70	1	pc
42,1000,0001	Miller PowerPin 214-1	1	pc
42,0300,0097	Sealing ring 12x3.0 NBR70	1	pc
42,1000,0002	Hobart PowerPin	1	pc
44,0350,3410	Combi liner G Al /1.2/4.8m	1	pc
44,0350,3403	Combi liner G Al /1.6/2.0m	1	pc
44,0350,3407	Combi liner G Al /1.6/3.8m	1	pc
44,0350,3411	Combi liner G Al /1.6/4.8m	1	pc
44,0350,3405	Combi liner G Al /1.0/3.8m	1	pc
44,0350,3409	Combi liner G Al /1.0/4.8m	1	pc
44,0350,3402	Combi liner G Al /1.2/2.0m	1	pc
44,0350,3406	Combi liner G Al 1.2/3.8m	1	pc
44,0350,3620	Combi liner G Al /2.0/4.8m	1	pc
44,0350,3619	Combi liner G Al /2.0/3.8m	1	pc
44,0350,3400	Combi liner G Al /0.8/2.0m	1	pc
44,0350,3404	Combi liner G Al /0.8/3.8m	1	pc
44,0350,3408	Combi liner G Al /0.8/4.8m	1	pc
44,0350,3401	Combi liner G Al /1.0/2.0m	1	pc
44,0350,5520	Combination liner G /1.2/4.8m	1	pc
44,0350,5516	Combination liner G /1.6/3.8m	1	pc
44,0350,5521	Combination liner G /1.6/4.8m	1	pc
44,0350,5514	Combination liner G /1.0/3.8m	1	pc
44,0350,5519	Combination liner G /1.0/4.8m	1	pc
44,0350,5515	Combination liner G /1.2/3.8m	1	pc
44,0350,5517	Combination liner G /2.0/3.8m	1	pc
44,0350,5513	Combination liner G /0.8/3.8m	1	pc
44,0350,5518	Combination liner G /0.8/4.8m	1	pc
42,0404,0453	Bronze liner 2.7x1.0x40mm	1	pc
42,0404,0192	Bronze inner liner 2,7x1 0,32m	1	pc
42,0100,1370	Connector uni. to liner	1	pc
42,0100,1369	Outlet part to liner MAG02	1	pc
44,0350,3392	Combi liner W Al /0.8/3.8m	1	pc

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Article no.	Description	Quantity	Unit
44,0350,3396	Combi liner W Al /0.8/4.8m	1	pc
44,0350,3393	Combi liner W Al /1.0/3.8m	1	pc
44,0350,3397	Combi liner W Al /1.0/4.8m	1	pc
44,0350,3394	Combi liner W Al /1.2/3.8m	1	pc
44,0350,3398	Combi liner W Al /1.2/4.8m	1	pc
44,0350,3395	Combi liner W Al /1.6/3.8m	1	pc
44,0350,3399	Combi liner W Al /1.6/4.8m	1	pc
44,0350,3616	Combi liner W Al /2.0/3.8m	1	pc
44,0350,3617	Combi liner W Al /2.0/4.8m	1	pc
40,0002,0040 ,015	Steel liner exposed 0.8/15m	1	pc
40,0002,0041 ,015	Steel liner exposed 1.0 / 15m	1	pc
40,0002,0042 ,015	Steel liner exposed 1.2/15m	1	pc
40,0002,0043 ,015	Steel liner exposed 1.6/15m	1	pc
40,0002,0044 ,015	CrNi liner exposed 0.8/15m	1	pc
40,0002,0045 ,015	CrNi liner exposed 1.0/15m	1	pc
40,0002,0046 ,015	CrNi liner exposed 1.2/15m	1	pc
40,0002,0047 ,015	CrNi liner exposed 1.6/15m	1	pc
40,0002,0052 ,015	Steel inner liner C 0.8 / 15 m	1	pc
40,0002,0053 ,015	Steel inner liner C 1.0 / 15 m	1	pc
40,0002,0054 ,015	Steel inner liner C 1.2 / 15 m	1	pc
40,0002,0055 ,015	Steel inner liner C 1.6 / 15 m	1	pc
40,0002,0040 ,005	Steel liner exposed 0.8/5m	1	pc
40,0002,0041 ,005	Steel liner exposed 1.0/5m	1	pc
40,0002,0042 ,005	Steel liner exposed 1.2/5m	1	pc
40,0002,0043 ,005	Steel liner exposed 1.6/5m	1	pc

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Article no.	Description	Quantity	Unit
40,0002,0044 ,005	CrNi liner exposed 0.8/5m	1	pc
40,0002,0045 ,005	CrNi liner exposed 1.0/5m	1	pc
40,0002,0046 ,005	CrNi liner exposed 1.2/5m	1	pc
40,0002,0047 ,005	CrNi liner exposed 1.6/5m	1	pc
40,0002,0052 ,005	Steel inner liner C 0.8 / 5 m	1	pc
40,0002,0053 ,005	Steel inner liner C 1.0 / 5 m	1	pc
40,0002,0054 ,005	Steel inner liner C 1.2 / 5 m	1	pc
40,0002,0055 ,005	Steel inner liner C 1.6 / 5 m	1	pc
40,0002,0040 ,050	Steel liner exposed 0.8/50m	1	pc
40,0002,0041 ,050	Steel liner exposed 1.0/50m	1	pc
40,0002,0042 ,050	Steel liner exposed 1.2/50m	1	pc
40,0002,0043 ,050	Steel liner exposed 1.6/50m	1	pc
40,0002,0044 ,050	CrNi liner exposed 0.8/50m	1	pc
40,0002,0045 ,050	CrNi liner exposed 1.0/50m	1	pc
40,0002,0046 ,050	CrNi liner exposed 1.2/50m	1	pc
40,0002,0047 ,050	CrNi liner exposed 1.6/50m	1	pc
40,0002,0052 ,050	Steel inner liner C 0.8 / 50 m	1	pc
40,0002,0053 ,050	Steel inner liner C 1.0 / 50 m	1	pc
40,0002,0054 ,050	Steel inner liner C 1.2 / 50 m	1	pc
40,0002,0055 ,050	Steel inner liner C 1.6 / 50 m	1	pc
44,0350,3388	Combi liner W Al /0.8/2.0m	1	pc
44,0350,3389	Combi liner W Al /1.0/2.0m	1	pc

MTG400i US-Style FSC/EH/15'45° (4,036,422)

Article no.	Description	Quantity	Unit
44,0350,3390	Combi liner W Al /1.2/2.0m	1	pc
44,0350,3391	Combi liner W Al /1.6/2.0m	1	pc
44,0350,5550	Kombiseele G /0,8/2,0m	1	pc
44,0350,5552	Kombiseele G /1,2/2,0m	1	pc
44,0350,5553	Kombiseele G /1,6/2,0m	1	pc
44,0350,5522	Combination liner G /2.0/4.8m	1	pc
44,0350,5554	Kombiseele G /2,0/2,0m	1	pc
44,0350,3615	Combi liner W Al /2.0/2.0m	1	pc
44,0350,3618	Combi liner G Al /2.0/2.0m	1	pc
44,0350,5551	Kombiseele G /1,0/2,0m	1	pc
44,0350,3314	Clamping nipple 0.8 Al / CuSi	1	pc
44,0350,3315	Clamping piece 0.8 Fe / CrNi	1	pc
44,0350,3318	Clamping piece 1.2	1	pc
44,0350,3320	Clamping piece 1.4/1.6	1	pc
44,0350,3317	Clamping piece 0.9 / 1.0	1	pc
44,0350,3321	Clamping piece 2.0 Al	1	pc
42,0001,4589	Clamping piece 2.8 SSFCW	1	pc
44,0350,4245	Clamping piece 2.4 Al	1	pc
44,0350,3703	Clamping piece 0.8/E	1	pc
44,0350,3704	Clamping piece 1.0/E	1	pc
44,0350,3705	Clamping piece 1.2/E	1	pc
44,0350,3706	Clamping piece 1.6/E	1	pc
44,0450,1436	Extract. tool CPC+35mm extens.	1	pc
42,0411,0168	Torque wrench 300 SW12/5Nm	1	pc
42,0201,3216	Multitool TB wear parts	1	pc
42,0411,9040	Torque wrench 4-20Nm	1	pc