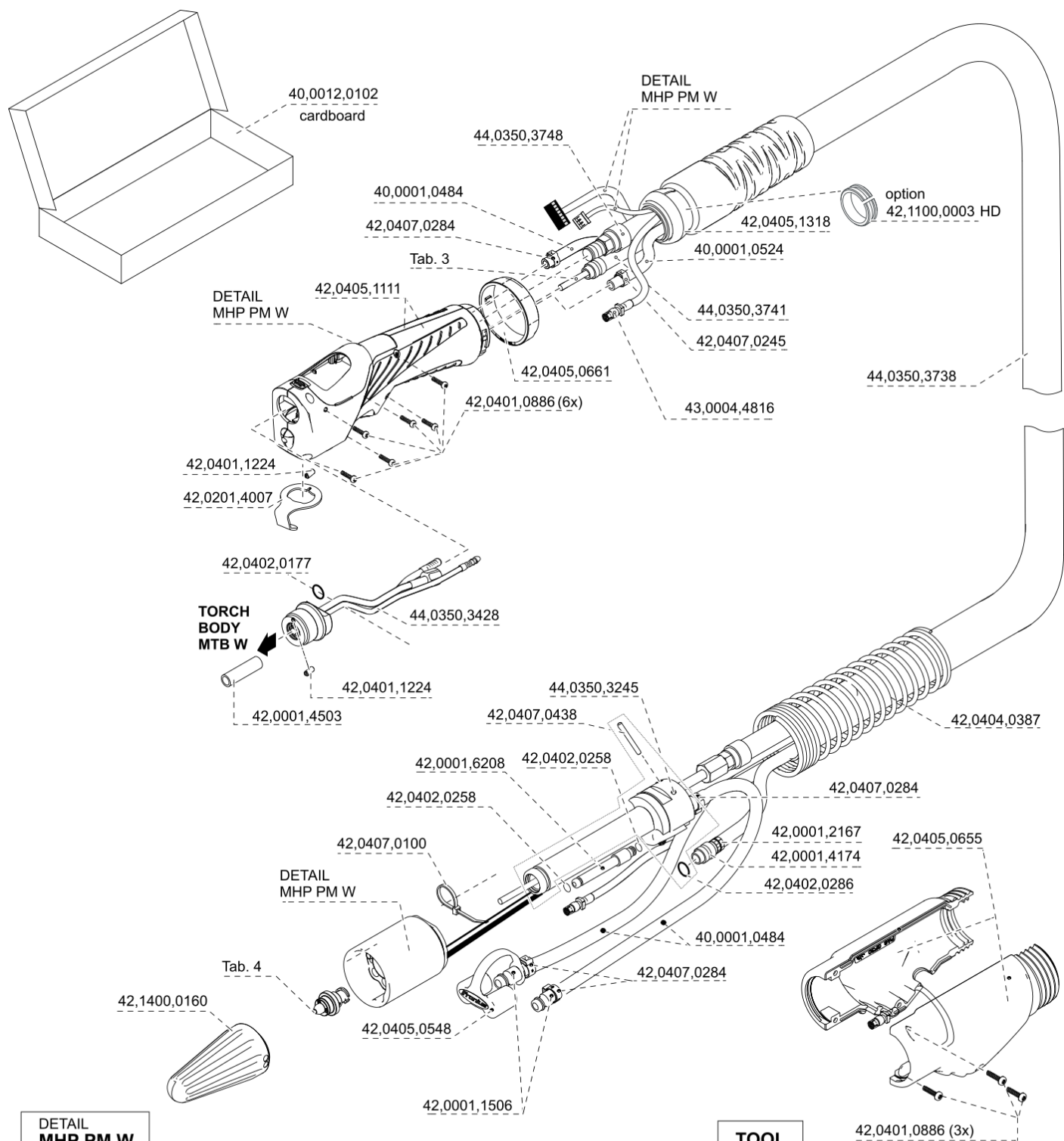


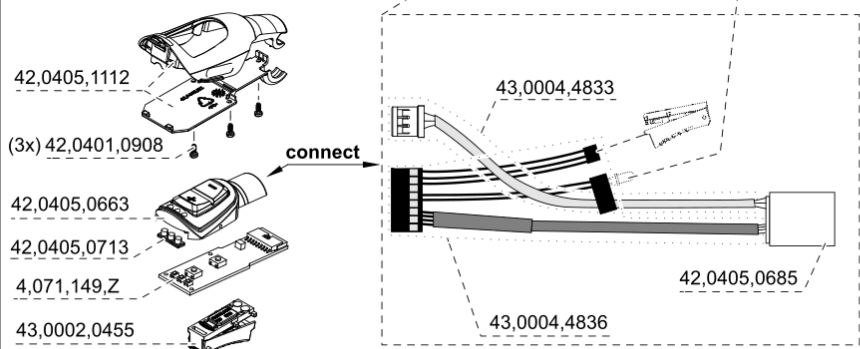
MHP 320i W
PM/FSC/UD/7.85m/Led

4,051,046

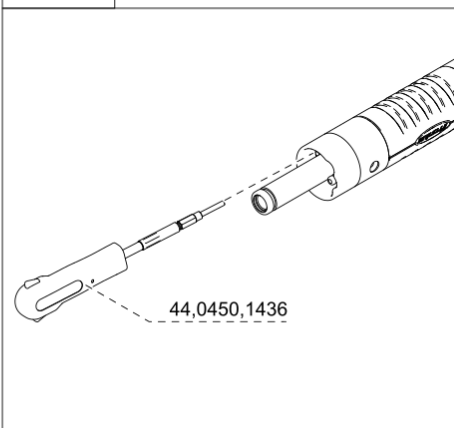


DETAIL MHP PM W

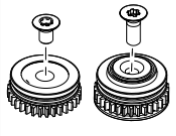
UP/DOWN LED

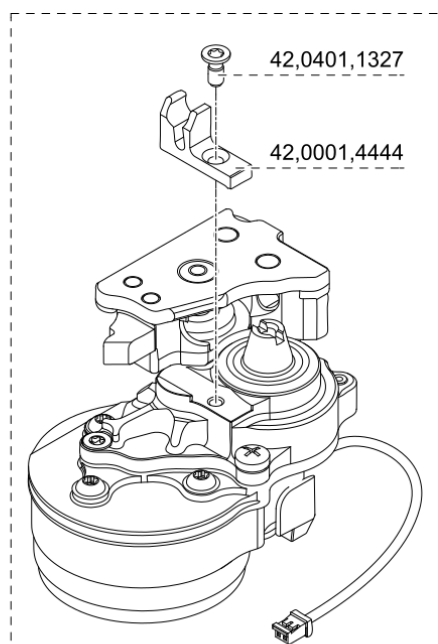


TOOL



MHP 320i W PM/FSC/UD/7.85m/Led (4,051,046)

TAB. VR			
	Ø mm	Ø inch	Part. No.
	0,8	.030	44,0001,1490
	0,9	.035	44,0001,1491
	1,0	.040	44,0001,1492
	1,2	.045	44,0001,1493
	1,4	.052	44,0001,1494
	1,6	1/16	44,0001,1495



42,0401,1316

44,0350,3774

Tab. VR

42,0001,4440

42,0405,2062

42,0405,2055 Ø0,8-1,2mm
Ø0.035-0.042inch

42,0405,2054 Ø1,4-1,6mm
Ø0.055-0.063inch

44,0350,3641

42,0405,2057

42,0401,0908

43,0001,3462,Z

4,071,198,Z

43,0006,0305,Z

42,0405,2053 Ø0,8mm/0.032inch
42,0405,2052 Ø0,9mm/0.035inch
42,0405,2051 Ø1,0mm/0.039inch
42,0405,2050 Ø1,2mm/0.047inch
42,0405,2049 Ø1,4mm/0.055inch
42,0405,2047 Ø1,6mm/0.063inch

42,0001,4445

42,0001,4441

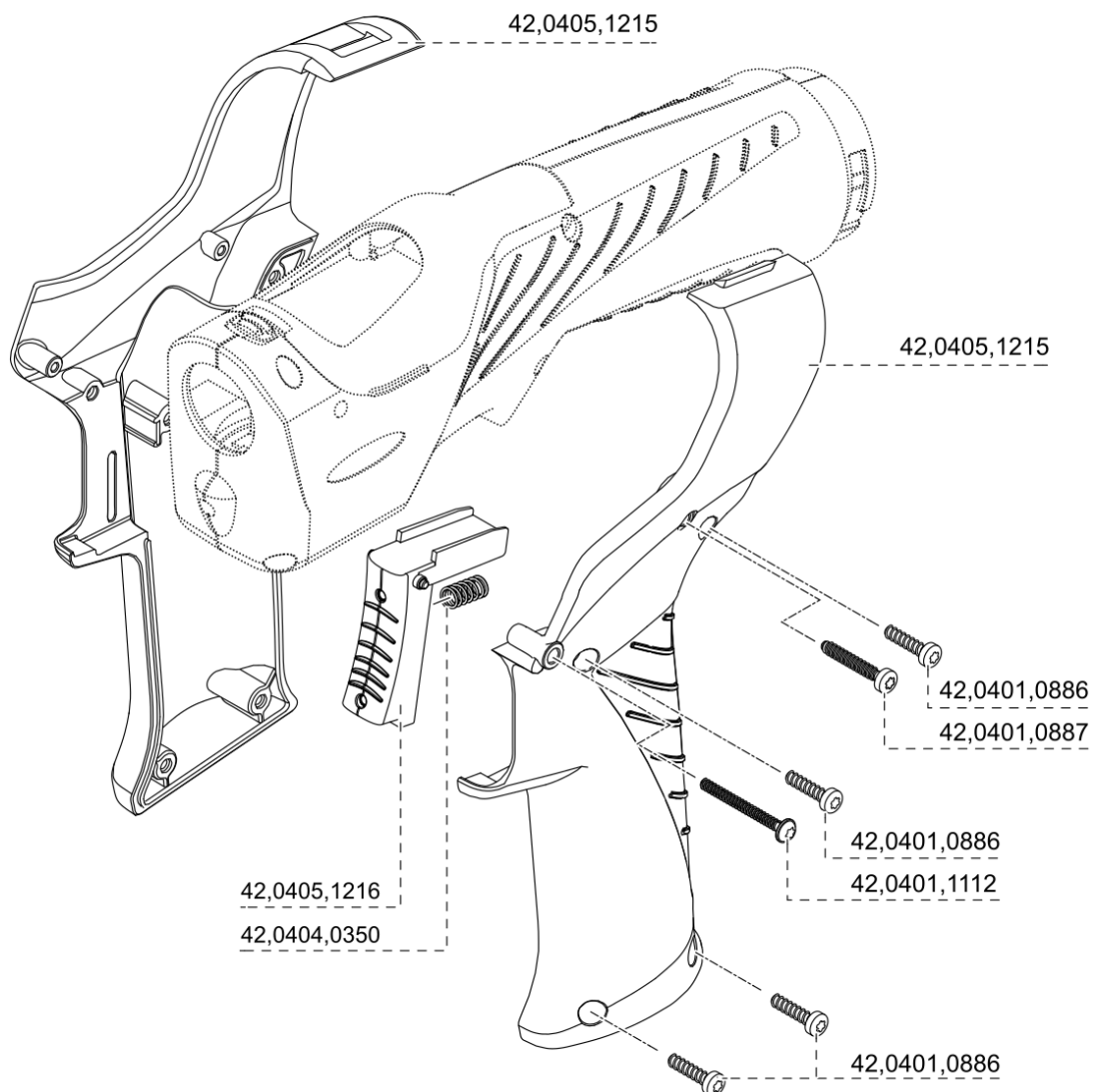
42,0401,1322

44,0350,3642

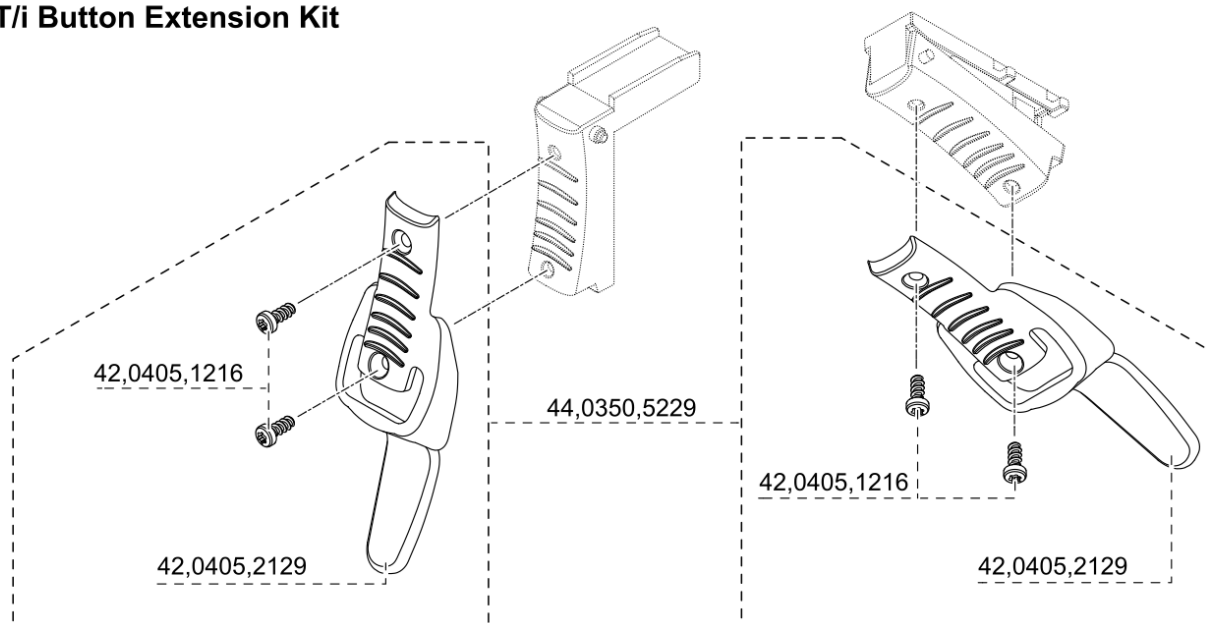
43,0001,3487

42,0401,1321

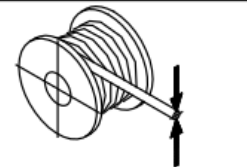
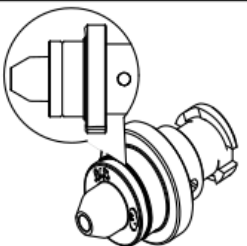
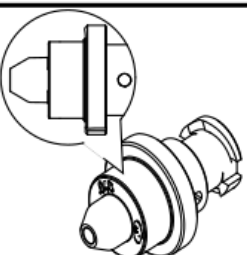
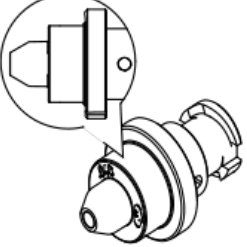
Tab. VR

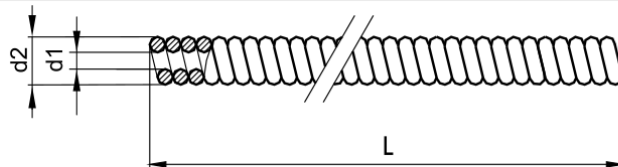


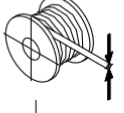
OPT/i Button Extension Kit

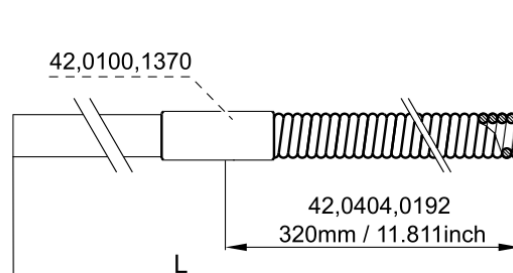
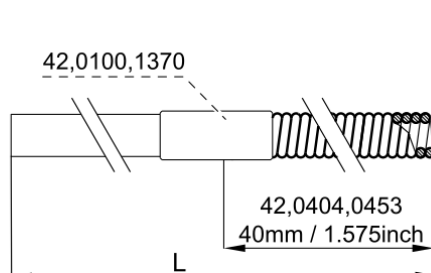
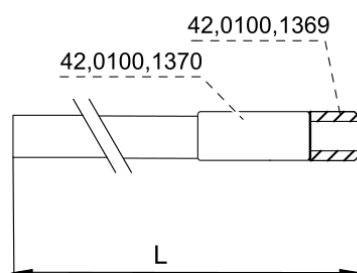


TAB. 4 clamping piece

		Fe / CrNi	Alu / CuSi	colour	
Ø mm	Ø inch				
0,8	.030		44,0350,4080	grey	
0,8	.030	44,0350,4081		grey	
0,9-1,0	.035-.040	44,0350,4082		blue	
1,2	.045	44,0350,4083		red	
1,4-1,6	.052-1/16	44,0350,4084		black	

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	

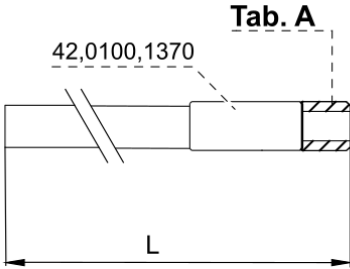
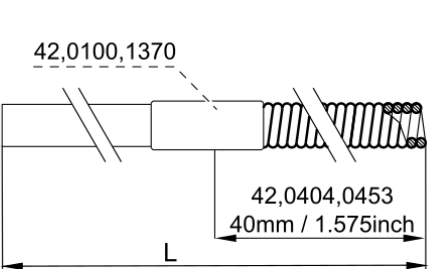
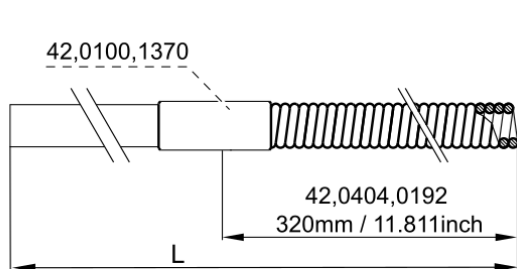
Tab. 3
combi liner W AL
combi liner G AL
combi inner liner G


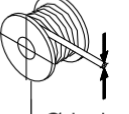
		L		d1		d2		combi liner W AL	combi liner G AL	combi inner liner G
Ø mm	Ø inch	m	feet	mm	inch	mm	inch	Part No.	Part No.	Part No.
0,8	.030	2,0	6.5	1,2	.059	4,7	.185	44,0350,3388	44,0350,3400	44,0350,5550
0,8	.030	3,8	12.4	1,2	.059	4,7	.185	44,0350,3392	44,0350,3404	44,0350,5513
0,8	.030	4,8	15.7	1,2	.059	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

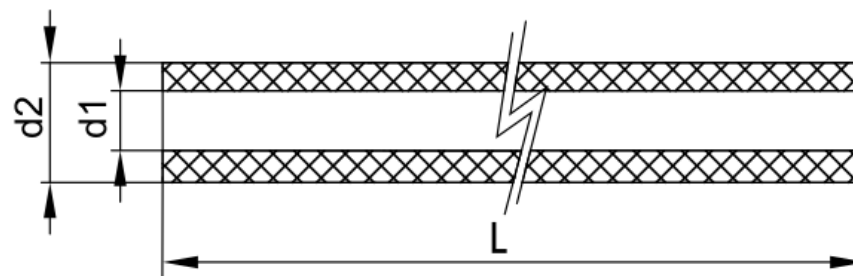
Tab. 3

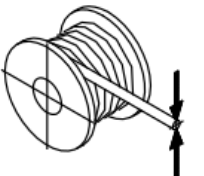

material			d1		d2		Part No. L		Part No. L		Part No. L	
	Ø mm	Ø inch	mm	inch	mm	inch	5m	16.4feet	15m	49.2feet	50m	160feet
Steel liner	0,8	.030	1,4	.055	4,4	.176	40,0002,0040,005		40,0002,0040,015		40,0002,0040,050	
Steel liner	0,9-1,0	.035/.040	1,6	.062	4,8	.189	40,0002,0041,005		40,0002,0041,015		40,0002,0041,050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

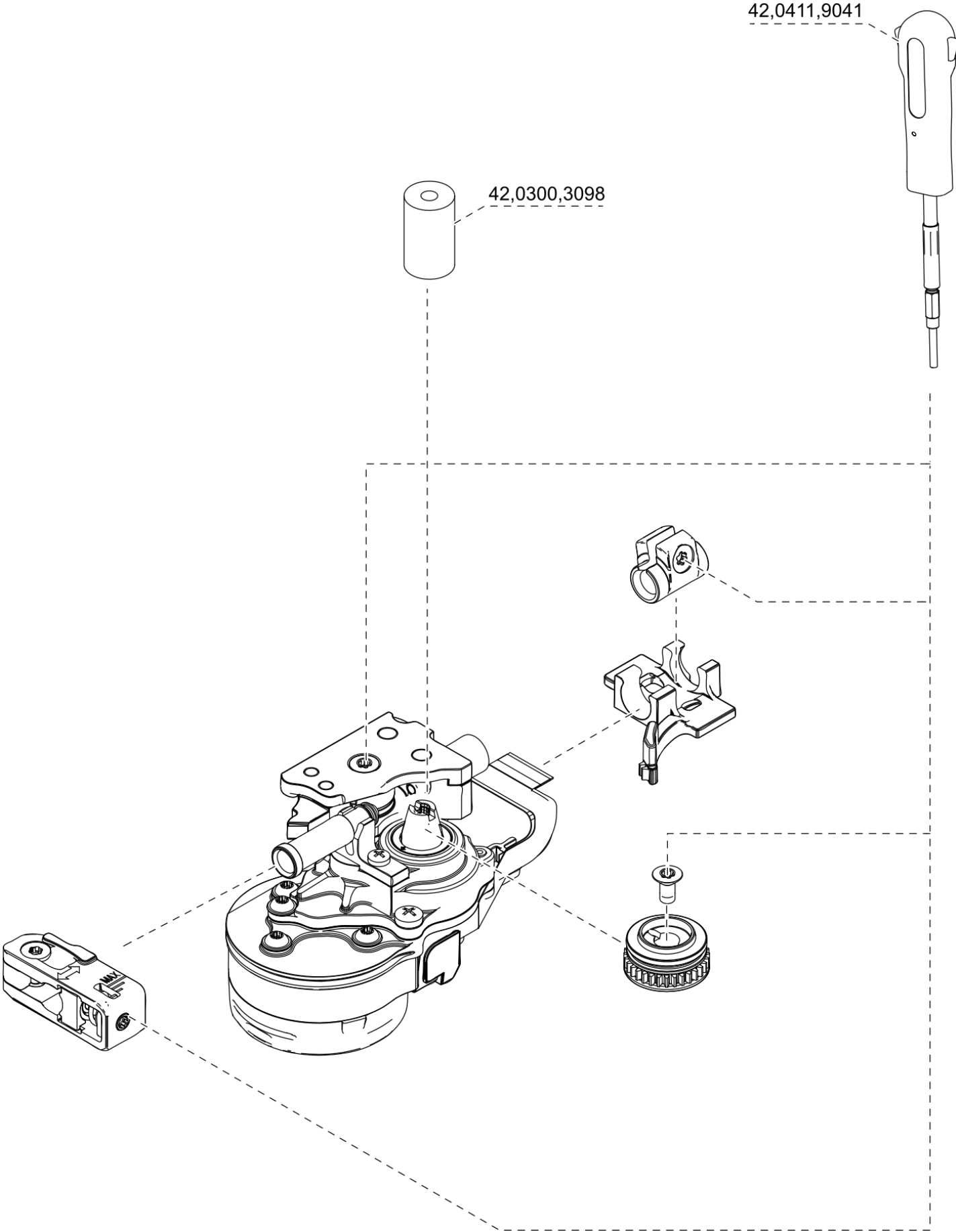
Tab. 3
combi liner W AL
combi liner G AL
combi inner liner G

Tab. A 					
--	--	---	--	--	--

		L		d1		d2		combi liner W AL		combi liner G AL
Ø mm	Ø inch	m	feet	mm	inch	mm	inch	Part No.	Tab. A	Part No.
0,8	.030	0,25	9.842	1,2	.059	4,7	.185	44,0350,3708	42,1100,0169	44,0350,3713
0,8	.030	0,65	25.6	1,2	.059	4,7	.185	44,0350,3718	42,1100,0169	44,0350,3723
0,9-1,0	.035/.040	0,25	9.842	1,5	.062	4,7	.185	44,0350,3709	42,1100,0169	44,0350,3714
0,9-1,0	.035/.040	0,65	25.6	1,5	.062	4,7	.185	44,0350,3719	42,1100,0169	44,0350,3724
1,2	.045	0,25	9.842	1,8	0.74	4,7	.185	44,0350,3710	42,1100,0167	44,0350,3715
1,2	.045	0,65	25.6	1,8	0.74	4,7	.185	44,0350,3720	42,1100,0167	44,0350,3725
1,4-1,6	.052/.062	0,25	9.842	2,4	.098	4,7	.185	44,0350,3711	42,1100,0166	44,0350,3716
1,4-1,6	.052/.062	0,65	25.6	2,4	.098	4,7	.185	44,0350,3721	42,1100,0166	44,0350,3726
2,0	.078	0,25	9.842	3,0	.118	4,7	.185	44,0350,3712	42,1100,0168	44,0350,3717
2,0	.078	0,65	25.6	3,0	.118	4,7	.185	44,0350,3722	42,1100,0168	44,0350,3727

Tab. 3.1


material			d1		d2		Part No. L	Part No. L	Part No. L
	Ø mm	Ø inch	mm	inch	mm	inch	10m 32.8feet	30m 98feet	100m 328feet
Graphit	0,8	.030	1,2	.047	4,7	.185	40,0001,0529,010	40,0001,0529,030	40,0001,0529,100
Graphit	0,9 - 1,0	.035-.040	1,5	.059	4,7	.185	40,0001,0530,010	40,0001,0530,030	40,0001,0530,100
Graphit	1,2	.045	1,8	.070	4,7	.185	40,0001,0531,010	40,0001,0531,030	40,0001,0531,100
Graphit	1,4 - 1,6	.052-1/16	2,4	.094	4,7	.185	40,0001,0532,010	40,0001,0532,030	40,0001,0532,100
Graphit	0,8	5/64	3,0	.118	4,7	.185	40,0001,0533,010	40,0001,0533,030	40,0001,0533,100



MHP 320i W PM/FSC/UD/7.85m/Led (4,051,046)

Article no.	Description	Quantity	Unit
42,0405,0548	Sealing cap for plug nipple	1	pc
42,0402,0258	O-ring 4x1.2mm FKM	1	pc
42,0402,0286	O-ring ø7.5x1.5mm NBR70	1	pc
42,0407,0100	CABLE FIXING 150	1	pc
42,0407,0245	CLAMP W.INSERT 7,0/ø5,8-7,9	1	pc
42,0201,4007	Torch holder push-pull	1	pc
42,0001,4503	Cutting pipe L=30 MTB W PM	1	pc
42,0402,0177	O-ring lø5.0x1.0 VITON	1	pc
44,0450,1436	Extract. tool CPC+35mm extens.	1	pc
44,0350,3741	Wiref. hose 5.7/8.0 7.71m	1	pc
42,0405,2054	Wire guide seal rear ø1.4-1.6	1	pc
42,0405,2055	Wire guide seal rear ø0.8-1.2	1	pc
42,0001,4445	Liner guide tube	1	pc
42,0405,2053	Gas-saver nozzle front ø0.8	1	pc
42,0405,2052	Gas-saver nozzle front ø0.9	1	pc
42,0405,2051	Gas-saver nozzle front ø1.0	1	pc
42,0405,2050	Gas-saver nozzle front ø1.2	1	pc
42,0405,2049	Gas-saver nozzle front ø1.4	1	pc
42,0405,2047	Gas-saver nozzle front ø1.6	1	pc
44,0001,1490	Feed roller PM 0.8K kit	1	pc
44,0001,1491	Feed roller PM 0.9K kit	1	pc
44,0001,1492	Feed roller PM 1.0K kit	1	pc
44,0001,1493	Feed roller PM 1.2K kit	1	pc
44,0001,1494	Feed roller PM 1.4K kit	1	pc
44,0001,1495	Feed roller PM 1.6K kit	1	pc
42,0401,1322	Countrs. scrw M3x6 T10 14581 C	1	pc
42,0001,4444	Fixing liner guide tube	1	pc
42,0401,1316	Countersunk screw M3x5 14581 C	1	pc
44,0350,4083	Clamping piece 1.2 PushPull	1	pc
44,0350,4084	Clamping piece 1.6 PushPull	1	pc
44,0350,4082	Clamping piece 1.0 PushPull	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

MHP 320i W PM/FSC/UD/7.85m/Led (4,051,046)

Article no.	Description	Quantity	Unit
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
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

MHP 320i W PM/FSC/UD/7.85m/Led (4,051,046)

Article no.	Description	Quantity	Unit
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
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

MHP 320i W PM/FSC/UD/7.85m/Led (4,051,046)

Article no.	Description	Quantity	Unit
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
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	Combination liner G /0.8/2.0m	1	pc
44,0350,5552	Combination liner G /1.2/2.0m	1	pc
44,0350,5553	Combination liner G /1.6/2.0m	1	pc
44,0350,5522	Combination liner G /2.0/4.8m	1	pc
44,0350,5554	Combination liner 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	Combination liner G /1.0/2.0m	1	pc
40,0001,0529,010	Graph. liner 0.8(4.7/1.2) 10m	1	pc
40,0001,0530,010	Graph. liner 1.0(4.7/1.5) 10m	1	pc
40,0001,0531,010	Graph. liner 1.2(4.7/1.8) 10m	1	pc
40,0001,0532,010	Graph. liner 1.6(4.7/2.4) 10m	1	pc
40,0001,0529,100	Graph. liner 0.8(4.7/1.2) 100m	1	pc
40,0001,0531,100	Graph. liner 1.2(4.7/1.8) 100m	1	pc
40,0001,0530,100	Graph. liner 1.0(4.7/1.5) 100m	1	pc
40,0001,0533,100	Graph. liner 2.0(4.7/3.0) 100m	1	pc
40,0001,0532,100	Graph. liner 1.6(4.7/2.4) 100m	1	pc
40,0001,0533,030	Graph. liner 2.0(4.7/3.0) 30m	1	pc
40,0001,0532,030	Graph. liner 1.6(4.7/2.4) 30m	1	pc
40,0001,0531,030	Graph. liner 1.2(4.7/1.8) 30m	1	pc
40,0001,0530,030	Graph. liner 1.0(4.7/1.5) 30m	1	pc
40,0001,0529,030	Graph. liner 0.8(4.7/1.2) 30m	1	pc
40,0001,0533,010	Graph. liner 2.0(4.7/3.0) 10m	1	pc
42,0411,9041	Torque key 300 TX10/0.4Nm	1	pc