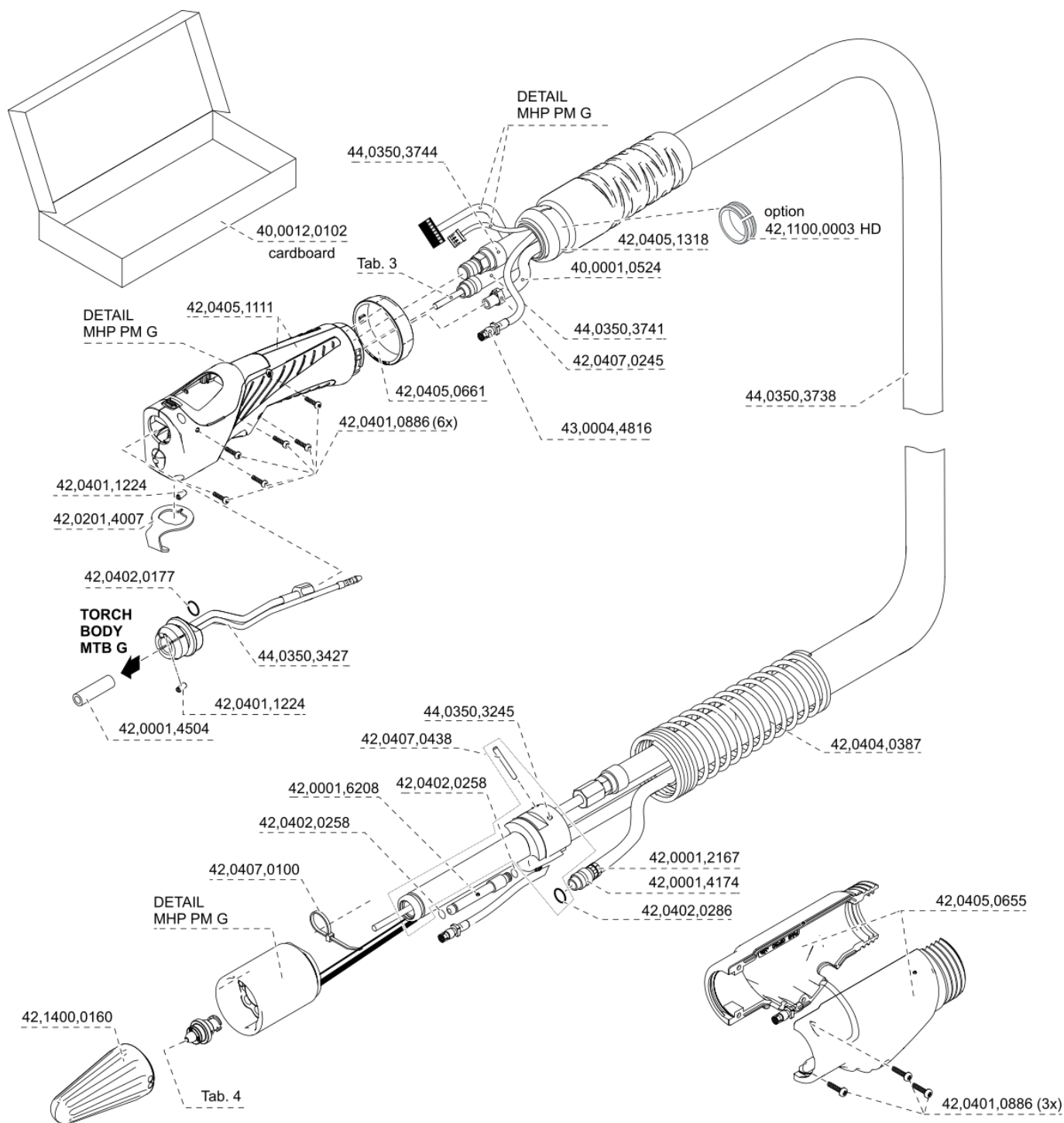


MHP 280i G PM /FSC/7.85m/Led

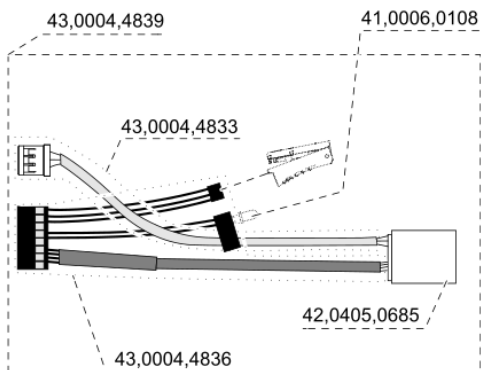
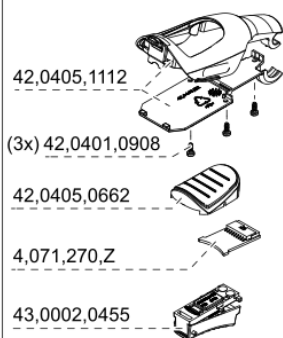
4,051,041

# MHP 280i G PM /FSC/7.85m/Led (4,051,041)

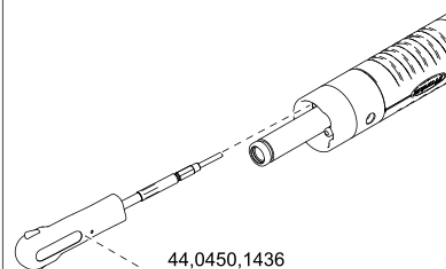


## DETAIL MHP PM G

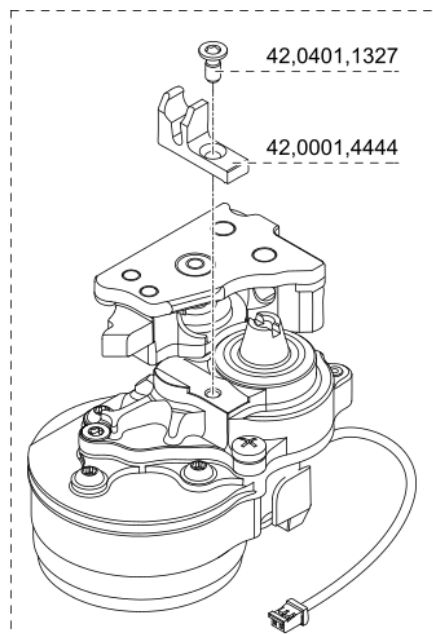
### STANDARD LED



## TOOL



| 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 |



43,0001,3441,Z

42,0401,0908

42,0401,1316

44,0350,3774

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

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

Tab. VR

42,0001,4440

44,0350,3641

43,0001,3462,Z

42,0405,2062

42,0405,2057

4,071,198,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

42,0001,4441

42,0401,1322

42,0001,4445

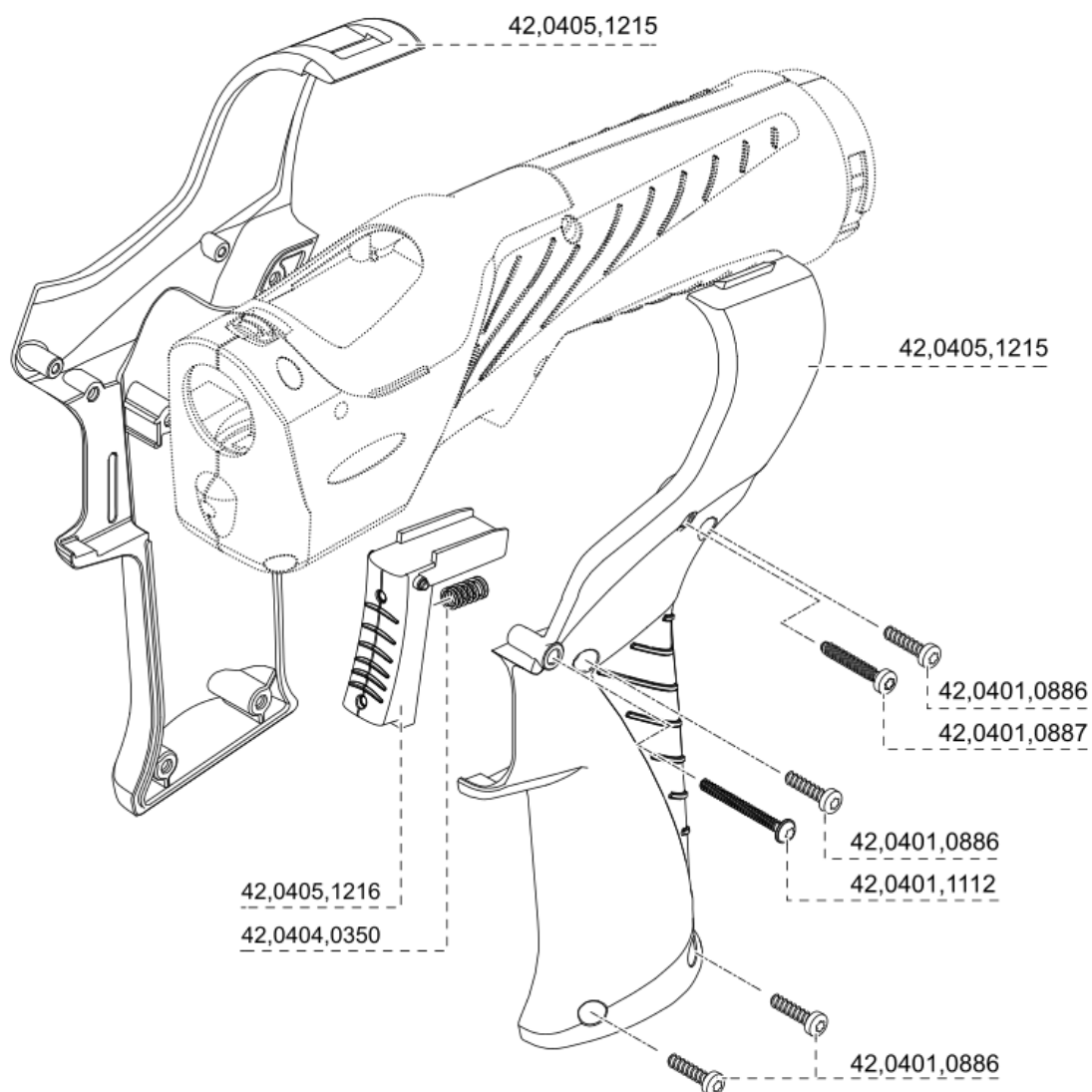
43,0006,0305,Z

44,0350,3642

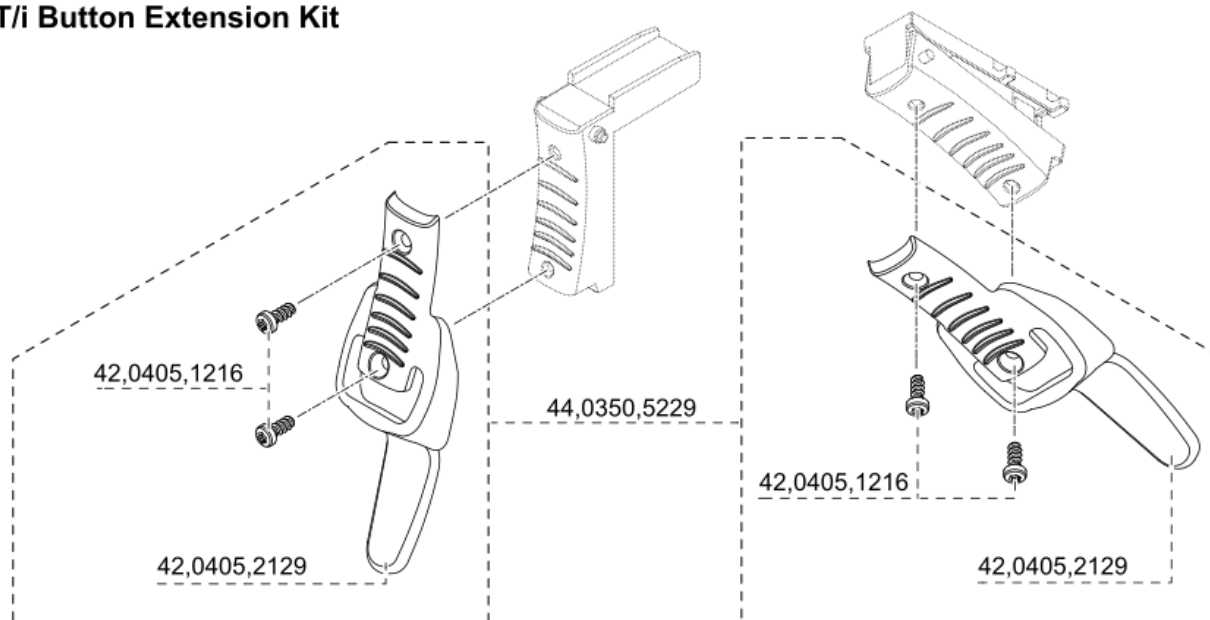
43,0001,3487

42,0401,1321

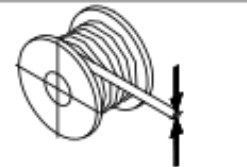
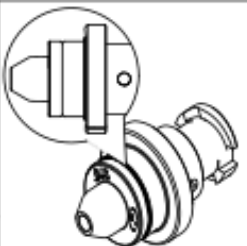
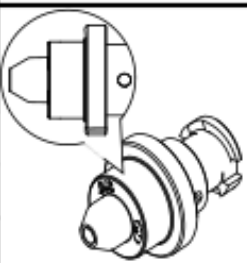
Tab. VR



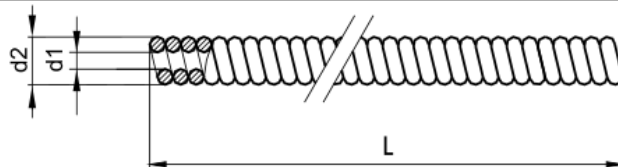
### OPT/i Button Extension Kit

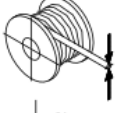


**TAB. 4** clamping piece

|  |           | 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



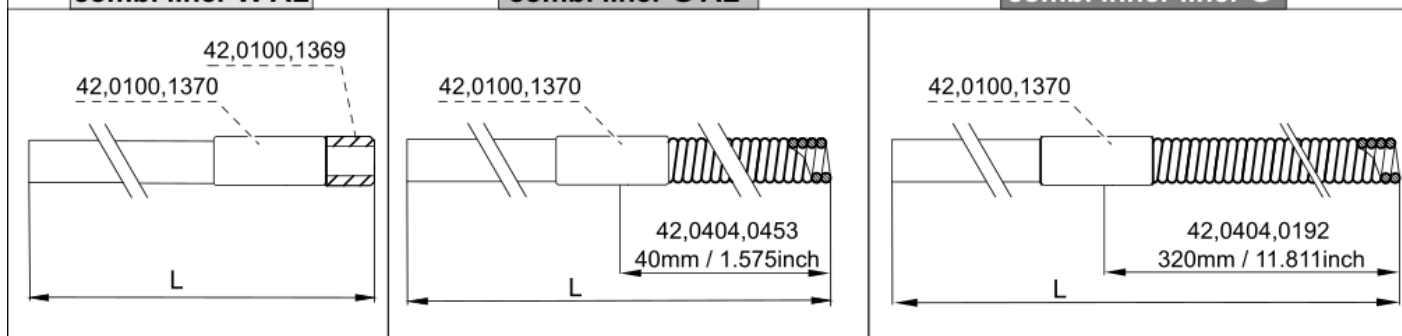
| material           |  |           | d1  |      | d2  |      | Part No.<br>L    |                  | Part No.<br>L    |  | Part No.<br>L |  |
|--------------------|-----------------------------------------------------------------------------------|-----------|-----|------|-----|------|------------------|------------------|------------------|--|---------------|--|
|                    | 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 |  |               |  |

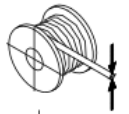
Tab. 3

## combi liner W AL

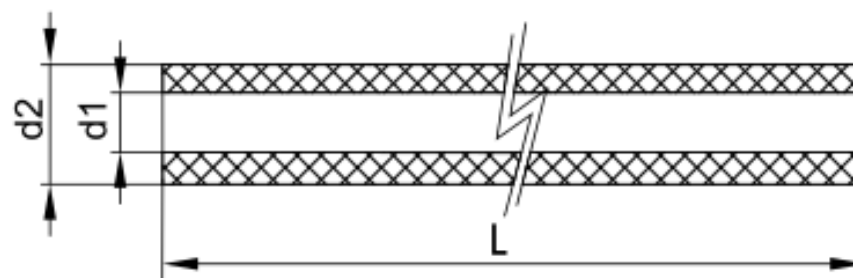
## combi liner G AL

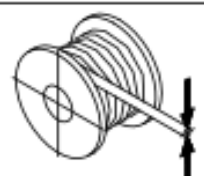
## combi inner liner G

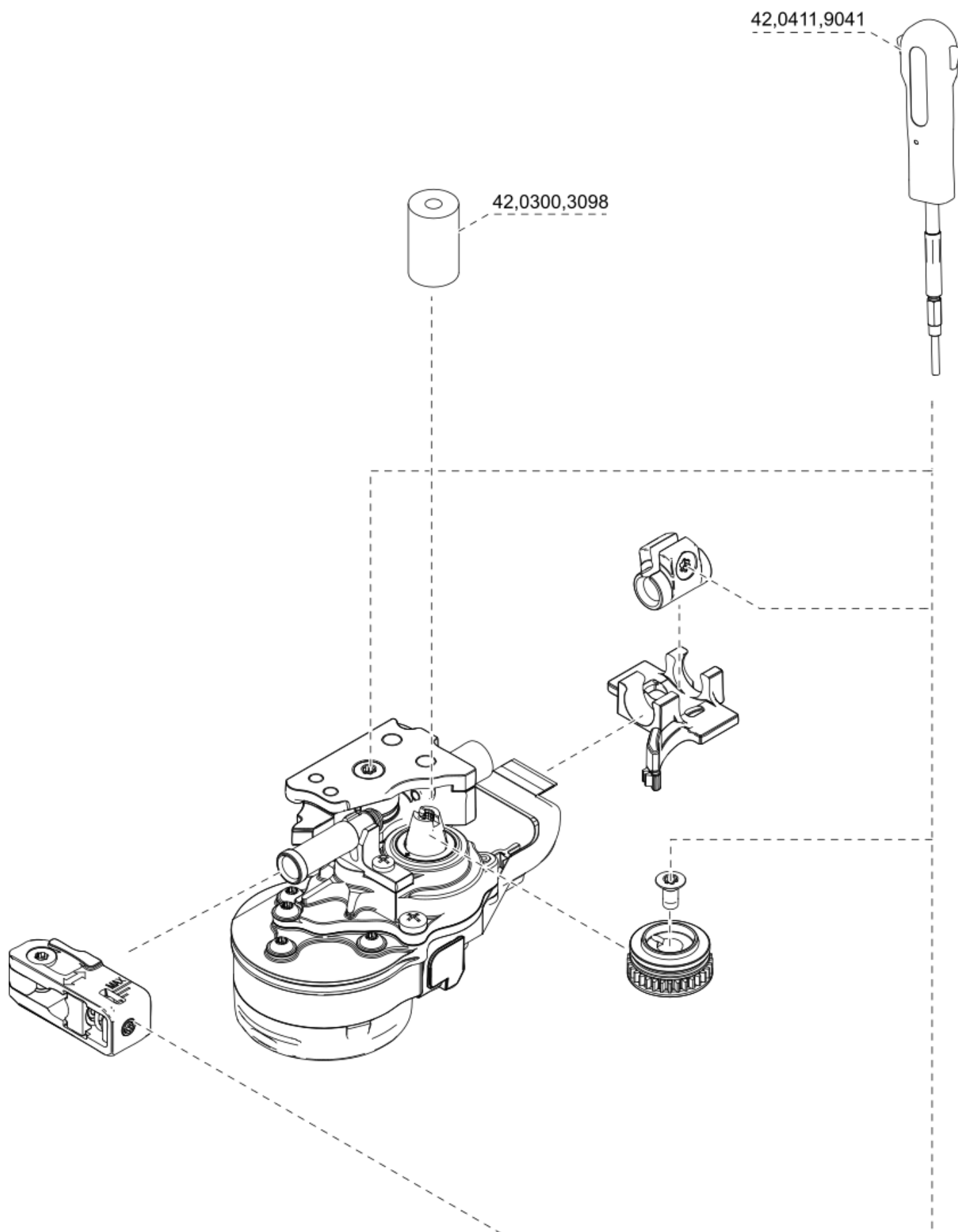


|  |           | L   |      | d1  |      | d2  |      | combi liner<br>W AL | combi liner<br>G AL | combi inner<br>liner G |
|-------------------------------------------------------------------------------------|-----------|-----|------|-----|------|-----|------|---------------------|---------------------|------------------------|
| 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. 3.1**


| material |  |           | <b>d1</b> |      | <b>d2</b> |      | <b>Part No.</b><br><b>L</b> | <b>Part No.</b><br><b>L</b> | <b>Part No.</b><br><b>L</b> |
|----------|-----------------------------------------------------------------------------------|-----------|-----------|------|-----------|------|-----------------------------|-----------------------------|-----------------------------|
|          | 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 280i G PM /FSC/7.85m/Led (4,051,041)

| Article no.  | Description                    | Quantity | Unit |
|--------------|--------------------------------|----------|------|
| 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   |
| 44,0450,1436 | Extract. tool CPC+35mm extens. | 1        | pc   |
| 42,0402,0177 | O-ring Iø5.0x1.0 VITON         | 1        | pc   |
| 44,0350,3741 | Wiref. hose 5.7/8.0 7.71m      | 1        | pc   |
| 42,0401,1316 | Countersunk screw M3x5 14581 C | 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   |
| 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   |
| 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   |

## MHP 280i G PM /FSC/7.85m/Led (4,051,041)

| Article no.      | Description                    | Quantity | Unit |
|------------------|--------------------------------|----------|------|
| 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   |
| 40,0002,0040,015 | Steel liner exposed 0.8/15m    | 1        | pc   |
| 40,0002,0041,015 | Steel liner exposed 1.0 / 15m  | 1        | pc   |

## MHP 280i G PM /FSC/7.85m/Led (4,051,041)

| Article no.      | Description                    | Quantity | Unit |
|------------------|--------------------------------|----------|------|
| 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   |
| 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   |

## MHP 280i G PM /FSC/7.85m/Led (4,051,041)

| Article no.      | Description                    | Quantity | Unit |
|------------------|--------------------------------|----------|------|
| 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   |