

# Hera Hammers

## Spare parts list

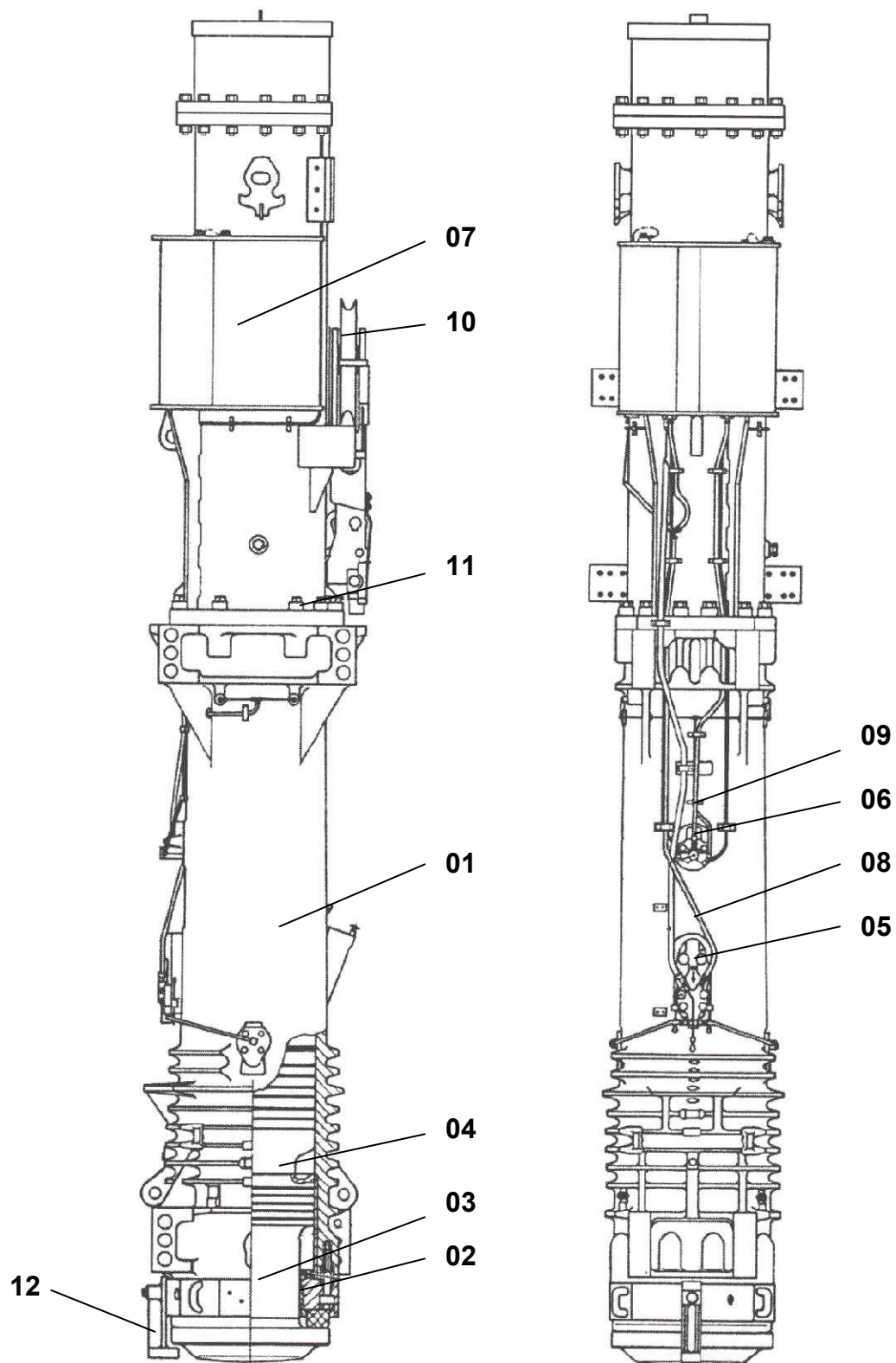
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### D62-22

Diesel pile hammer D62-22

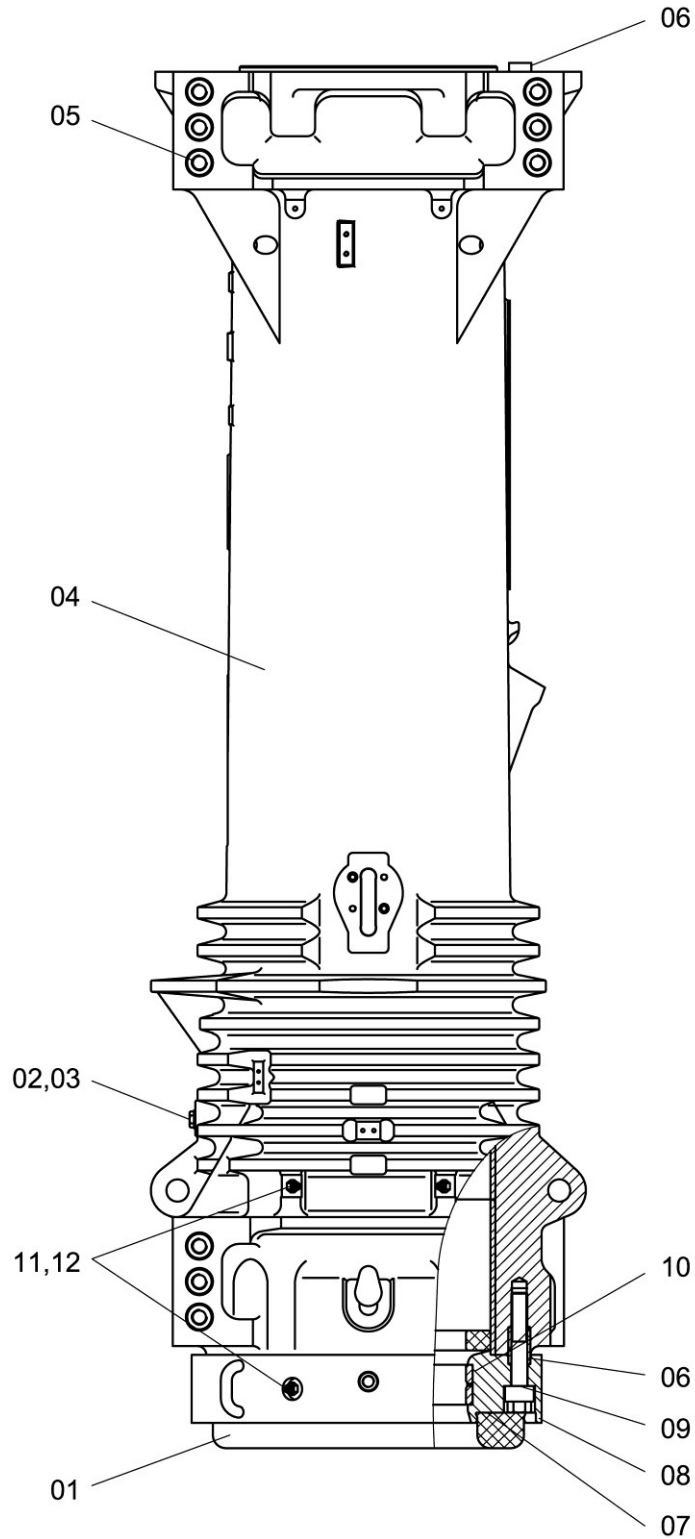
Hera Machinefabriek B.V.  
2e Havenstraat 6  
1976 CE IJmuiden  
The Netherlands

[www.hera-hammers.com](http://www.hera-hammers.com)  
[www.dieselhammerparts.com](http://www.dieselhammerparts.com)



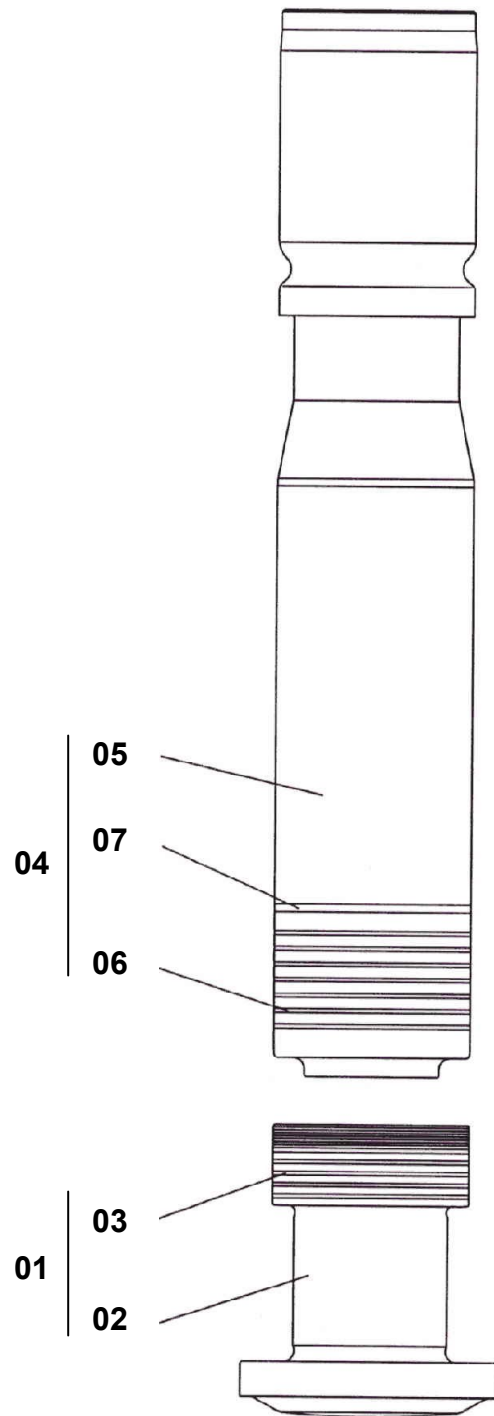
## Hera D62-22

| No. | Description                                         | Q' ty | Order-no. |
|-----|-----------------------------------------------------|-------|-----------|
| —   | Diesel pile hammer D62-22                           | 1     | 109068    |
| 1   | cylinder lower part complete<br>page 4              | 1     | 100252    |
| 2   | inner damping ring                                  | 1     | 60835     |
| 3   | impact block complete<br>page 6                     | 1     | 20001     |
| 4   | striking weight(piston)complete<br>page 6           | 1     | 22559     |
| 5   | fuel injection device<br>page 8                     | 1     | 100258    |
| 6   | lube pump complete<br>page 14                       | 1     | 108325    |
| 7   | cylinder upper part complete<br>page 16             | 1     | 109070    |
| 8   | fuel line/breather line complete<br>page 18         | 1     | 109069    |
| 9   | lube line with connecting parts<br>complete page 20 | 1     | 109866    |
| 10  | trip gear complete<br>page 22                       | 1     | 206013    |
| 11  | set of connecting parts<br>page 24                  | 1     | 100254    |
| 12  | transport protection kit complete<br>page 26        | 1     | 100249    |
| 13  | guide parts for hammer on request                   | 4     |           |
| 14  | guide parts for trip gear on request                | 4     |           |
| 15  | tool box complete<br>page 28                        | 1     | 100266    |



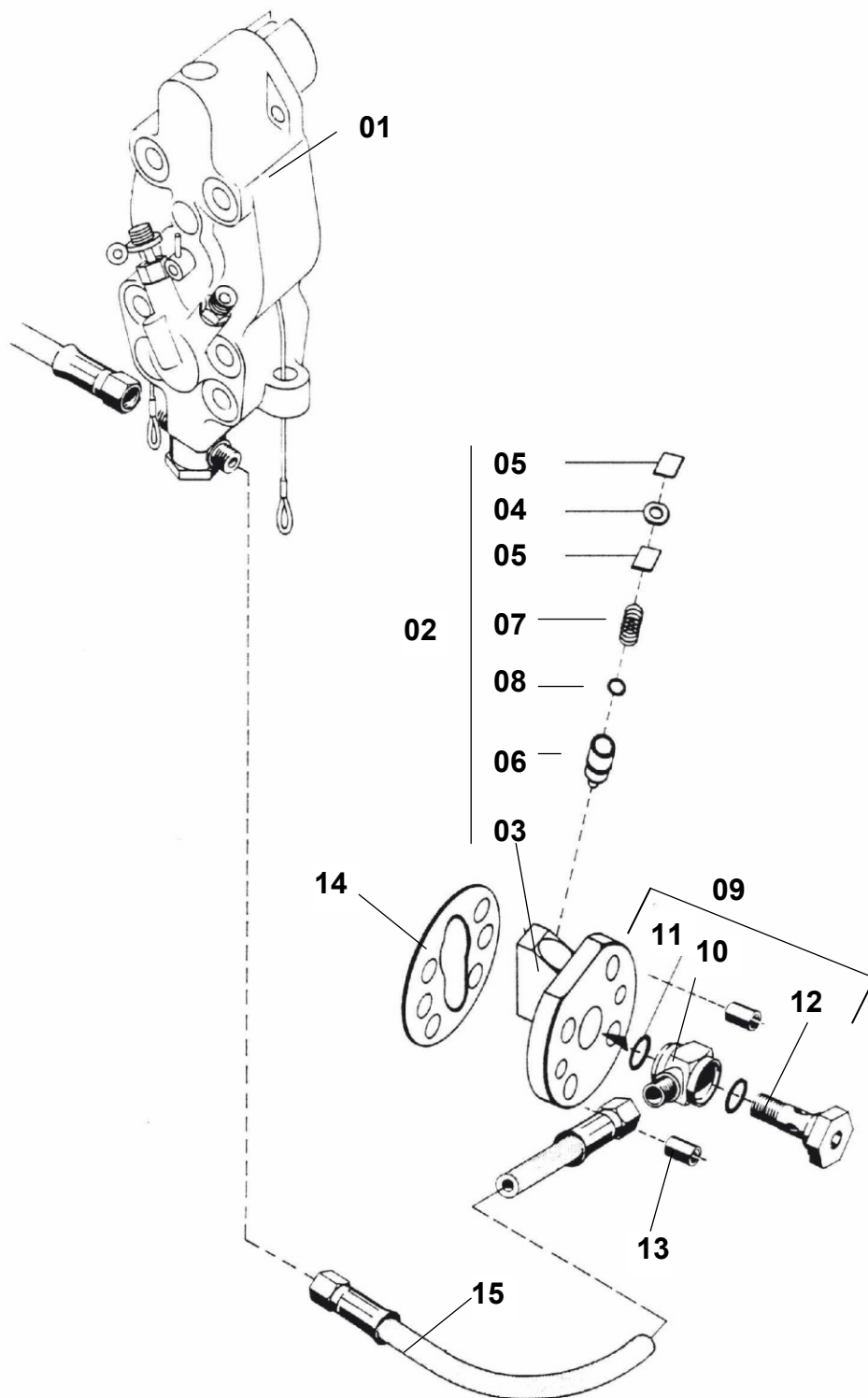
**Hera D62-22 Lower cylinder**

| No. | Description                           | Q' ty | Order-no. |
|-----|---------------------------------------|-------|-----------|
| —   | cylinder lower part complete          | 1     | 100252    |
| 1   | rubber ring 2 piece                   | 1     | 20036     |
| 2   | sealing ring A18×22                   | 1     | 90002     |
| 3   | plug screw M18×1.5                    | 1     | 91460     |
| 4   | cylinder lower part                   | 1     | 100220    |
| 5   | threaded insert M30                   | 24    | 95234     |
| 6   | dowel pin Φ50×80                      | 24    | 94281     |
| 7   | ring (2 pieces)                       | 1     | 206001    |
| 8   | cylinder end ring complete (2 pieces) | 1     | 103419    |
| 9   | reducer screw M36×210                 | 12    | 20038     |
| 10  | ring(2 pieces)                        | 1     | 17325     |
| 11  | reducer                               | 6     | 22592     |
| 12  | grease nipple M10×1                   | 6     | 90791     |



**Hera D62-22 Impact block complete**

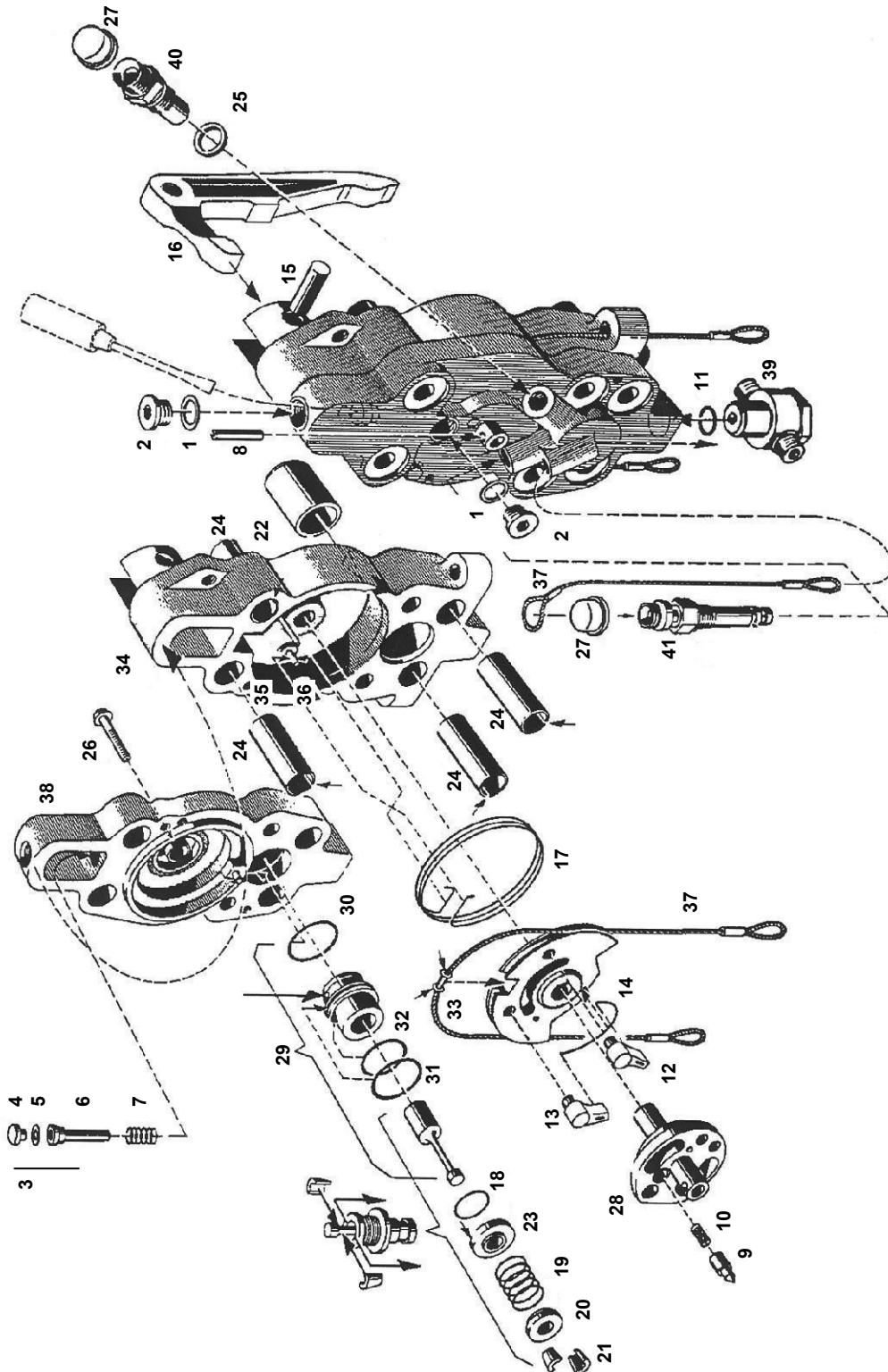
| No. | Description                       | Q' ty | Order-no. |
|-----|-----------------------------------|-------|-----------|
| 1   | impact block complete             | 1     | 20001     |
| 2   | impact block                      | 1     | 20002     |
| 3   | piston ring                       | 5     | 16626     |
| 4   | striking weight (piston) complete | 1     | 22559     |
| 5   | striking weight (piston)          | 1     | 41330     |
| 6   | piston ring                       | 7     | 16626     |
| 7   | catch piston ring                 | 1     | 16623     |



## Hera D62-22 Fuel injection device

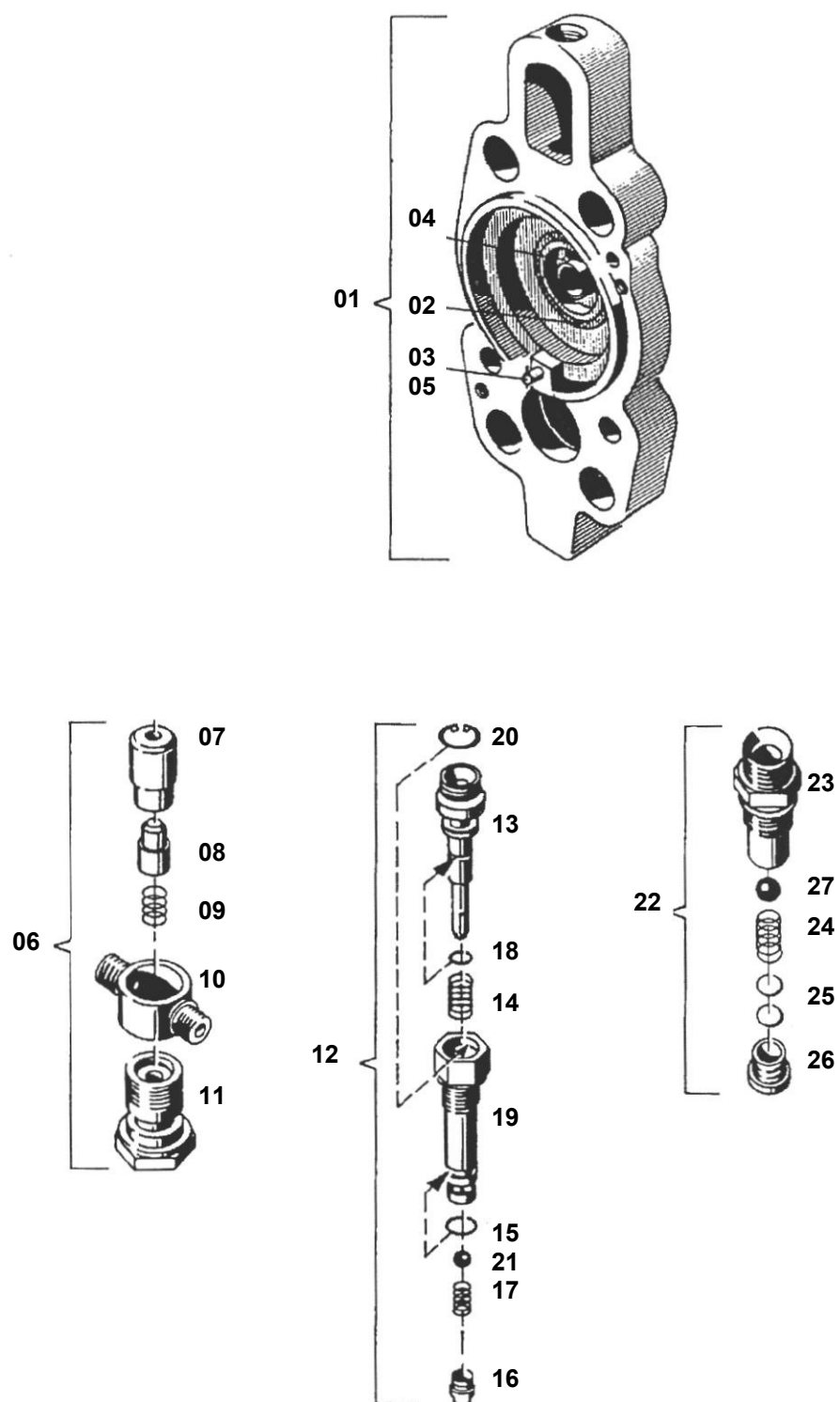


| No. | Description                   | Q`ty | Order-no. |
|-----|-------------------------------|------|-----------|
| —   | fuel injection device         | 1    | 100258    |
| 1   | variable-delivery fuel pump   | 1    | 100259    |
| 2   | injection valve complete      | 2    | 104675    |
| 3   | injection valve body 20°      | 2    | 102133    |
| 4   | spring washer                 | 2    | 64461     |
| 5   | locking plate                 | 4    | 64460     |
| 6   | valve piston                  | 2    | 63843     |
| 7   | pressure spring 15.4×32.8×1.6 | 2    | 97569     |
| 8   | adjusting washer              | 4    | 97573     |
| 9   | threaded pipe joint complete  | 2    | 97038     |
| 10  | threaded pipe joint           | 2    | 210404    |
| 11  | round sealing ring17×1.5      | 4    | 97258     |
| 12  | hollow screw                  | 2    | 210405    |
| 13  | dowel pin 21×28               | 4    | 95633     |
| 14  | sealing                       | 2    | 45647     |
| 15  | high pressure hose            | 2    | 97174     |



**Hera D62-22 Fuel injection device**

| No. | Description                           | Q'ty | Order-no. |
|-----|---------------------------------------|------|-----------|
| —   | variable-delivery fuel pump           | 1    | 100259    |
| 1   | sealing ring A18×22                   | 2    | 90002     |
| 2   | plug screw M18×1.5                    | 2    | 93055     |
| 3   | pressure piece complete               | 1    | 62125     |
| 4   | push cap                              | 1    | 62124     |
| 5.1 | adjusting washer 8.2×19.8×0.3         | 1    | 97332     |
| 5.2 | adjusting washer 8.2×19.8×0.5         | 1    | 97333     |
| 5.3 | adjusting washer 8.2×19.8×0.6         | 1    | 97334     |
| 5.4 | adjusting washer 8.2×19.8×0.4         | 1    | 97348     |
| 6   | push rod                              | 1    | 62126     |
| 7   | pressure spring 14.5×34×1             | 1    | 22046     |
| 8   | dowel pin 6×40                        | 1    | 90150     |
| 9   | screen pin                            | 1    | 22049     |
| 10  | pressure spring 5.5×20×1.2            | 1    | 22044     |
| 11  | round sealing ring22×3                | 1    | 91296     |
| 12  | cam                                   | 1    | 22052     |
| 13  | cam                                   | 1    | 22051     |
| 14  | spring                                | 1    | 22245     |
| 15  | pin                                   | 1    | 22043     |
| 16  | pump lever                            | 1    | 41869     |
| 17  | swivel spring                         | 1    | 22062     |
| 18  | round sealing ring35×2.5              | 1    | 92996     |
| 19  | pressure spring 28×67.2×3.5           | 1    | 22060     |
| 20  | spring retaining collar               | 1    | 22058     |
| 21  | conical ring 2 pieces                 | 1    | 22059     |
| 22  | guide sleeve                          | 1    | 43287     |
| 23  | holder ring                           | 1    | 43994     |
| 24  | dowel pin28×80                        | 4    | 94315     |
| 25  | sealing ring A20×24                   | 1    | 92031     |
| 26  | locking screw M8×50                   | 1    | 93456     |
| 27  | protecting cap                        | 2    | 93236     |
| 28  | switch shaft                          | 1    | 43308     |
| 29  | pump element complete diameter 31mm   | 1    | 67218     |
| 30  | round sealing ring42×3                | 1    | 95933     |
| 31  | round sealing ring46.2×2.65           | 1    | 91322     |
| 32  | round sealing ring43.7×2.65           | 1    | 91339     |
| 33  | rope disc complete                    | 1    | 22040     |
| 34  | pump body complete                    | 1    | 43289     |
| 35  | dowel pin6×28                         | 1    | 90137     |
| 36  | dowel pin5×40                         | 1    | 90155     |
| 37  | regulation rope                       | 2    | 17546     |
| 38  | pump cover complete page 12           | 1    | 43291     |
| 39  | check-non-return valve completepage12 | 1    | 60827     |
| 40  | suction valve complete page 12        | 1    | 41863     |
| 41  | stop valve complete page 12           | 1    | 41868     |

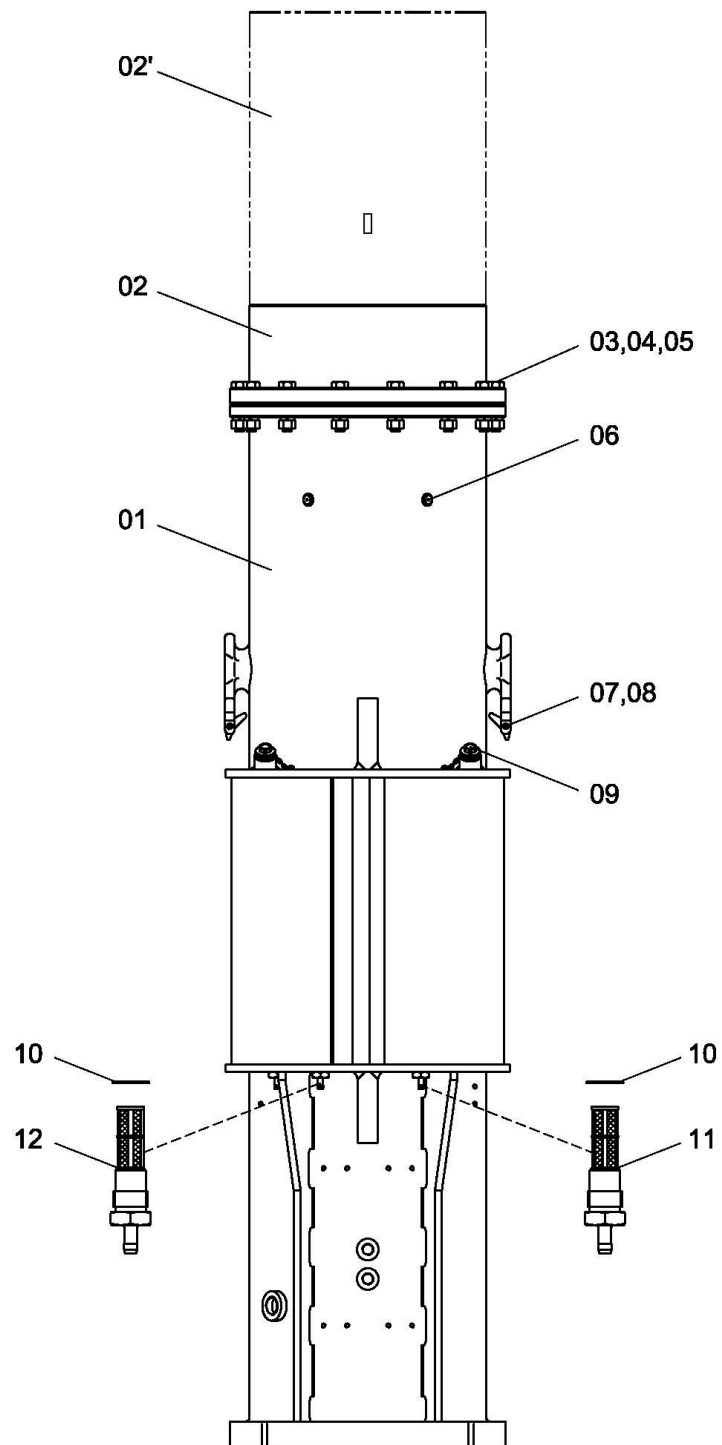


## Hera D62-22 Fuel injection device

| No. | Description                     | Q' ty | Order-no. |
|-----|---------------------------------|-------|-----------|
| 1   | pump cover complete             | 1     | 43291     |
| 2   | ring                            | 1     | 22050     |
| 3   | stop                            | 1     | 22796     |
| 4   | stop pin                        | 1     | 43307     |
| 5   | dowel pin 10×32                 | 1     | 90231     |
| 6   | check-non-return valve complete | 1     | 60827     |
| 7   | housing                         | 1     | 43297     |
| 8   | valve piston                    | 1     | 43299     |
| 9   | pressure spring                 | 1     | 22034     |
| 10  | ring type nipple                | 1     | 60195     |
| 11  | screw                           | 1     | 60194     |
| 12  | stop valve complete             | 1     | 41868     |
| 13  | valve piston                    | 1     | 43138     |
| 14  | pressure spring                 | 1     | 43279     |
| 15  | round sealing ring12×3          | 1     | 94316     |
| 16  | threaded plug                   | 1     | 22021     |
| 17  | pressure spring                 | 1     | 98929     |
| 18  | round sealing ring8×3           | 1     | 91894     |
| 19  | valve screw                     | 1     | 43130     |
| 20  | circlip 20×1                    | 1     | 95768     |
| 21  | ball Φ8.731mm                   | 1     | 98511     |
| 22  | suction valve complete          | 1     | 41863     |
| 23  | sleeve                          | 1     | 41861     |
| 24  | pressure spring 7.3×8×0.7       | 1     | 22022     |
| 25  | washer                          | 2     | 22023     |
| 26  | threaded plug                   | 1     | 41862     |
| 27  | ball Φ8.731mm                   | 1     | 98511     |



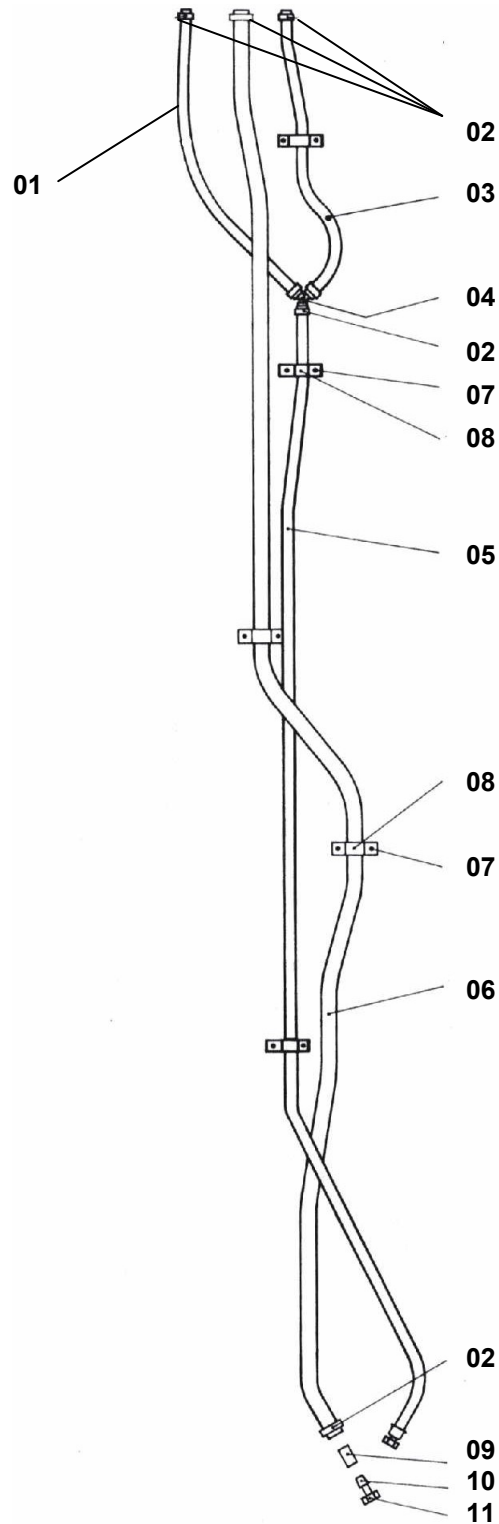
| No. | Description                   | Q' ty | Order-no. |
|-----|-------------------------------|-------|-----------|
| —   | lube pump complete            | 1     | 108325    |
| 1   | pin                           | 1     | 22082     |
| 2   | sleeve                        | 1     | 22090     |
| 3   | adaptor(tube to thread)       | 1     | 67290     |
| 4   | pressure spring 7.3×29.4×1.2  | 1     | 190479    |
| 5   | plug screw                    | 1     | 108328    |
| 6   | pump lever                    | 1     | 22081     |
| 7   | pump body                     | 1     | 108315    |
| 8   | pressure spring 10×43×2       | 1     | 22089     |
| 9   | ring                          | 1     | 67283     |
| 10  | pressure spring 22×52×2.8     | 1     | 97325     |
| 11  | washer                        | 1     | 67282     |
| 12  | plug screw                    | 1     | 91976     |
| 13  | screw M 8×35                  | 4     | 90937     |
| 14  | dowel pin 28×80               | 2     | 94315     |
| 15  | protecting cap                | 1     | 93236     |
| 16  | cylinder complete             | 1     | 67279     |
| 17  | round sealing ring 24×3       | 1     | 205020    |
| 18  | round sealing ring 26×3       | 1     | 91357     |
| 19  | round sealing ring 30×3       | 1     | 92952     |
| 20  | piston complete               | 1     | 67284     |
| 21  | piston                        | 1     | 67285     |
| 22  | ring sliding ring with O-ring | 1     | 97326     |
| 23  | pressure valve complete       | 3     | 108317    |
| 24  | ring type nipple              | 3     | 97949     |
| 25  | hollow screw                  | 3     | 97948     |
| 26  | sealing ring A12×15.5         | 6     | 91417     |
| 27  | adaptor(tube to thread)       | 3     | 108319    |
| 28  | plug screw                    | 3     | 104679    |
| 29  | pressure spring 5×36×0.8      | 3     | 190005    |
| 30  | round sealing ring 8×2        | 4     | 97855     |
| 31  | ball Φ6                       | 3     | 90307     |
| 32  | plug screw                    | 1     | 108316    |
| 33  | sealing ring A20×24           | 1     | 92031     |



**Hera D62-22 Upper cylinder**

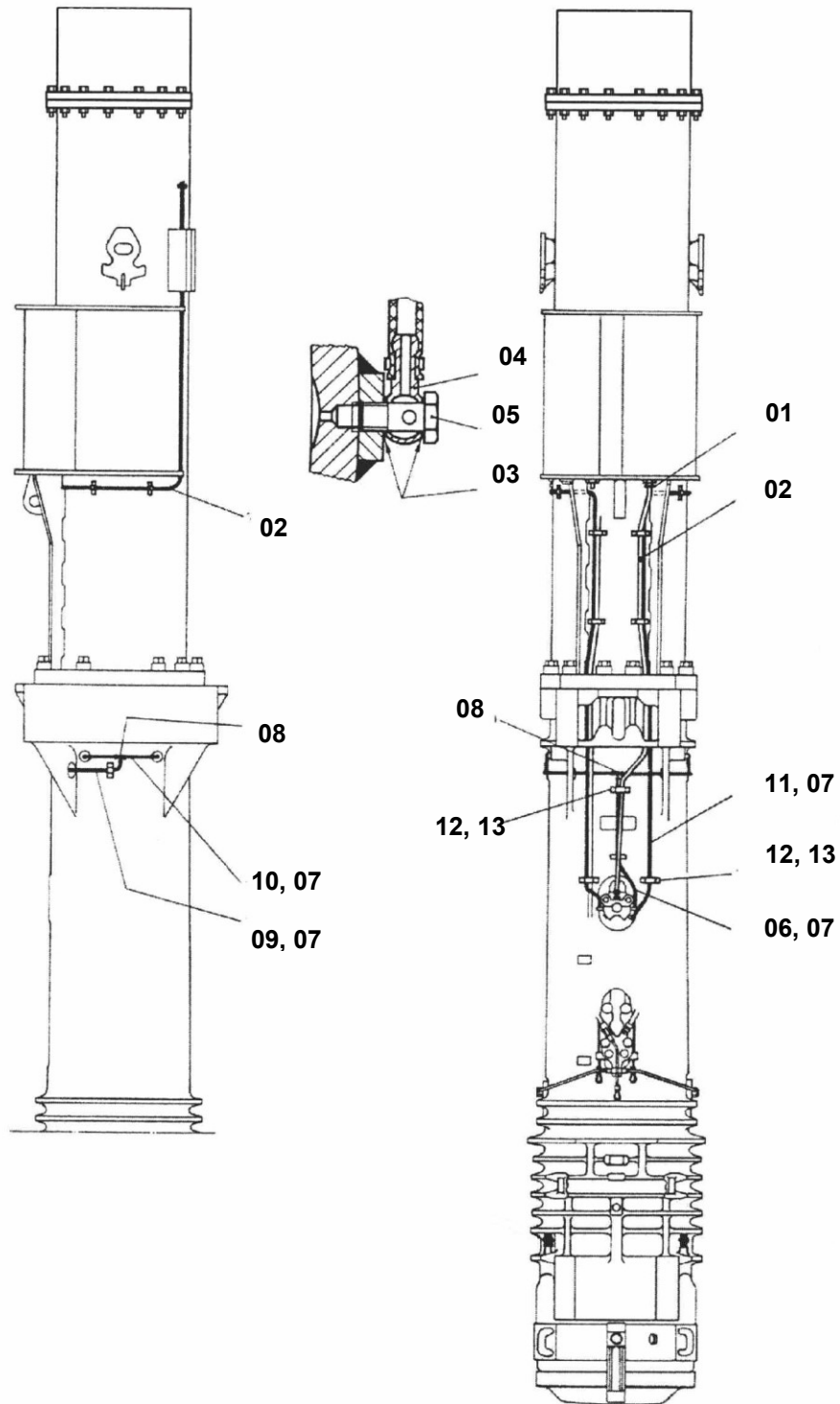


| No. | Description                  | Q' ty | Order-no. |
|-----|------------------------------|-------|-----------|
| —   | cylinder upper part complete | 1     | 109070    |
| 1   | cylinder upper               | 1     | 109071    |
| 2   | upper end ring L=254mm       | 1     | 206002    |
| 2'  | upper end ring L=1000mm      | 1     | 206003    |
| 3   | hexagon screw M24×120        | 12    | 91929     |
| 4   | hexagon nut M24              | 12    | 90091     |
| 5   | washer 24                    | 24    | 210603    |
| 6   | grease nipple M10×1          | 4     | 90791     |
| 7   | ratchet                      | 2     | 206009    |
| 8   | dowel pin 13×60              | 2     | 206010    |
| 9   | plug screw complete          | 2     | 17186     |
| 10  | round sealing ring 36×1.5    | 3     | 210607    |
| 11  | filter elbow                 | 2     | 64403     |
| 12  | filter elbow                 | 1     | 206022    |



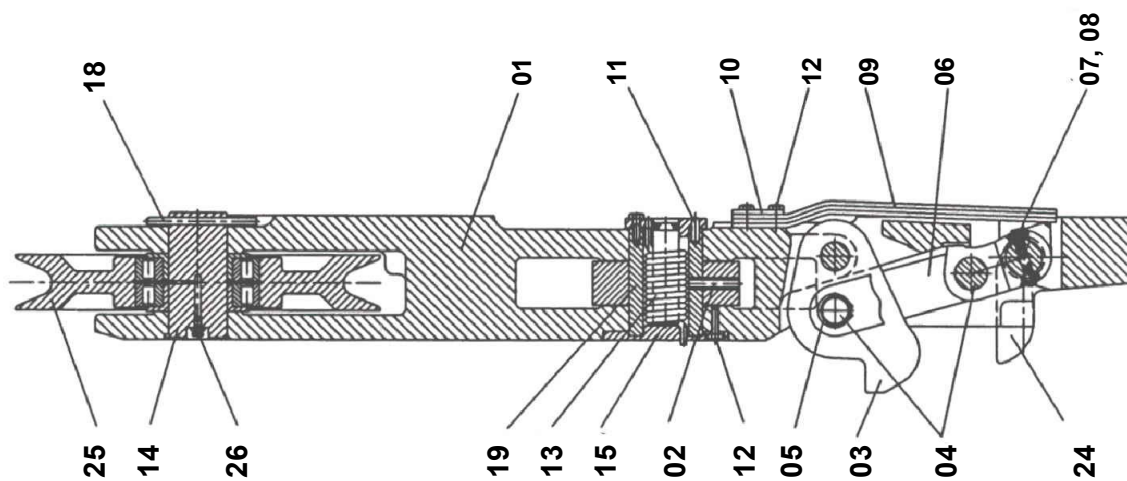
## Hera D62-22 Fuel line/breather line complete

| No. | Description                       | Q'ty | Order-no. |
|-----|-----------------------------------|------|-----------|
| —   | Fuel line/breather line complete  | 1    | 109069    |
| 1   | hose 0.8m long                    | 1    | 17332     |
| 2   | Hose clip 5/8"-1"                 | 7    | 94299     |
| 3   | hose 0.48m long                   | 1    | 99066     |
| 4   | Y-piece                           | 1    | 99019     |
| 5   | hose 2.12m long                   | 1    | 191226    |
| 6   | hose O.D.28mm×I.D.19mm× 2.6m long | 1    | 191227    |
| 7   | Locking screw M8×12               | 10   | 93412     |
| 8   | Clip                              | 5    | 100268    |
| 9   | hose O.D.18mm× I.D.12mm×35mm long | 1    | 191228    |
| 10  | push in nipple                    | 1    | 191229    |
| 11  | union nut                         | 1    | 98831     |



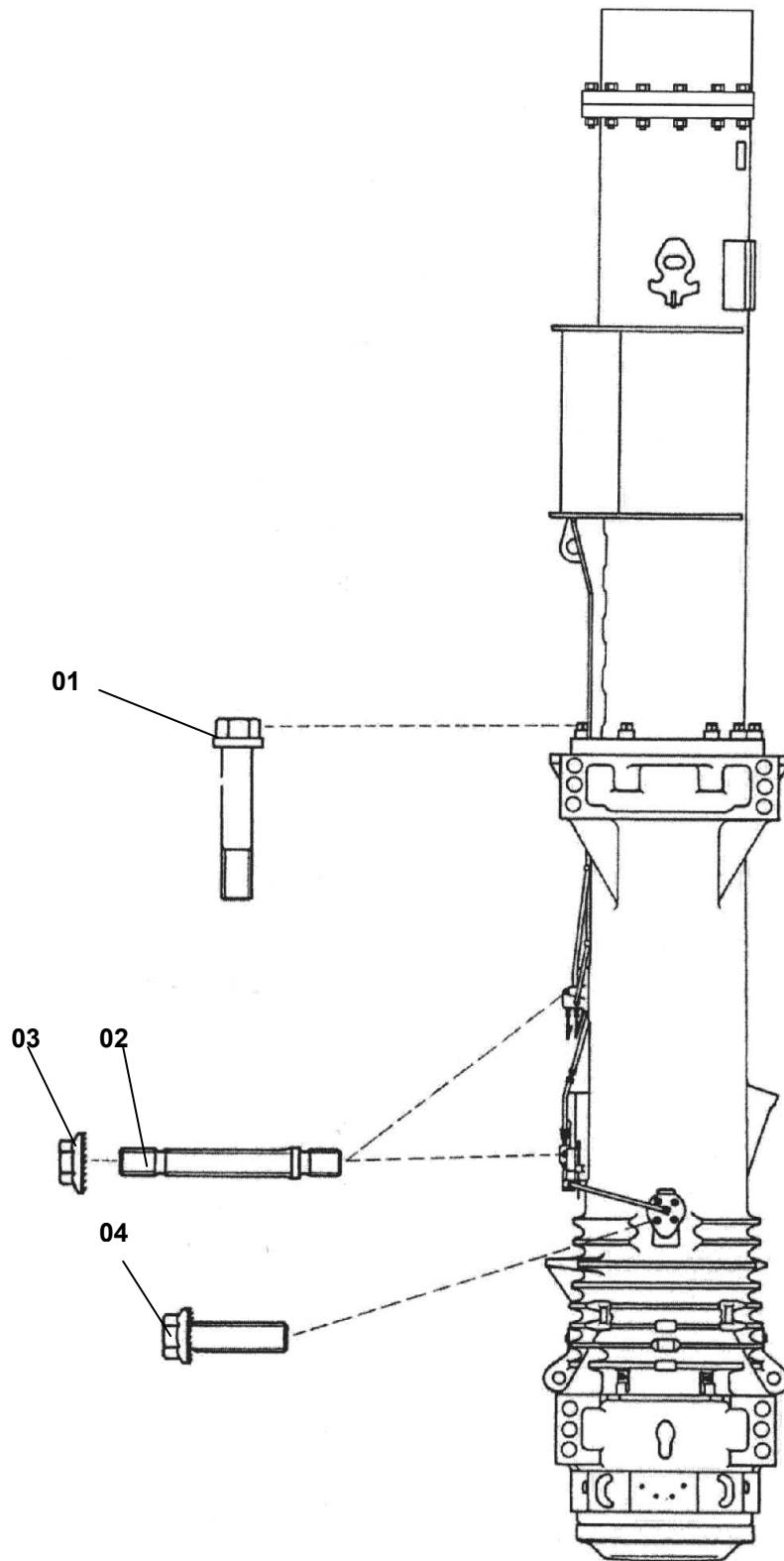
**Hera D62-22 Lube line with connecting parts**

| No. | Description                        | Q' ty | Order-no. |
|-----|------------------------------------|-------|-----------|
| —   | Lube line with connecting complete | 1     | 109866    |
| 1   | Hose clip 5/8"-1 "                 | 1     | 94299     |
| 2   | hose 2m                            | 1     | 98549     |
| 3   | sealing ring A12×15.5              | 12    | 91417     |
| 4   | ring type nipple                   | 6     | 97949     |
| 5   | hollow screw                       | 6     | 97948     |
| 6   | hose 1.15m                         | 1     | 206011    |
| 7   | Hose clip                          | 17    | 95115     |
| 8   | T—piece                            | 3     | 94522     |
| 9   | hose 0.63m                         | 2     | 99063     |
| 10  | hose 0.15m                         | 4     | 2976      |
| 11  | hose 4.06m                         | 2     | 43456     |
| 12  | clip                               | 16    | 2932      |
| 13  | lock screw M8×12                   | 32    | 93412     |



## 22

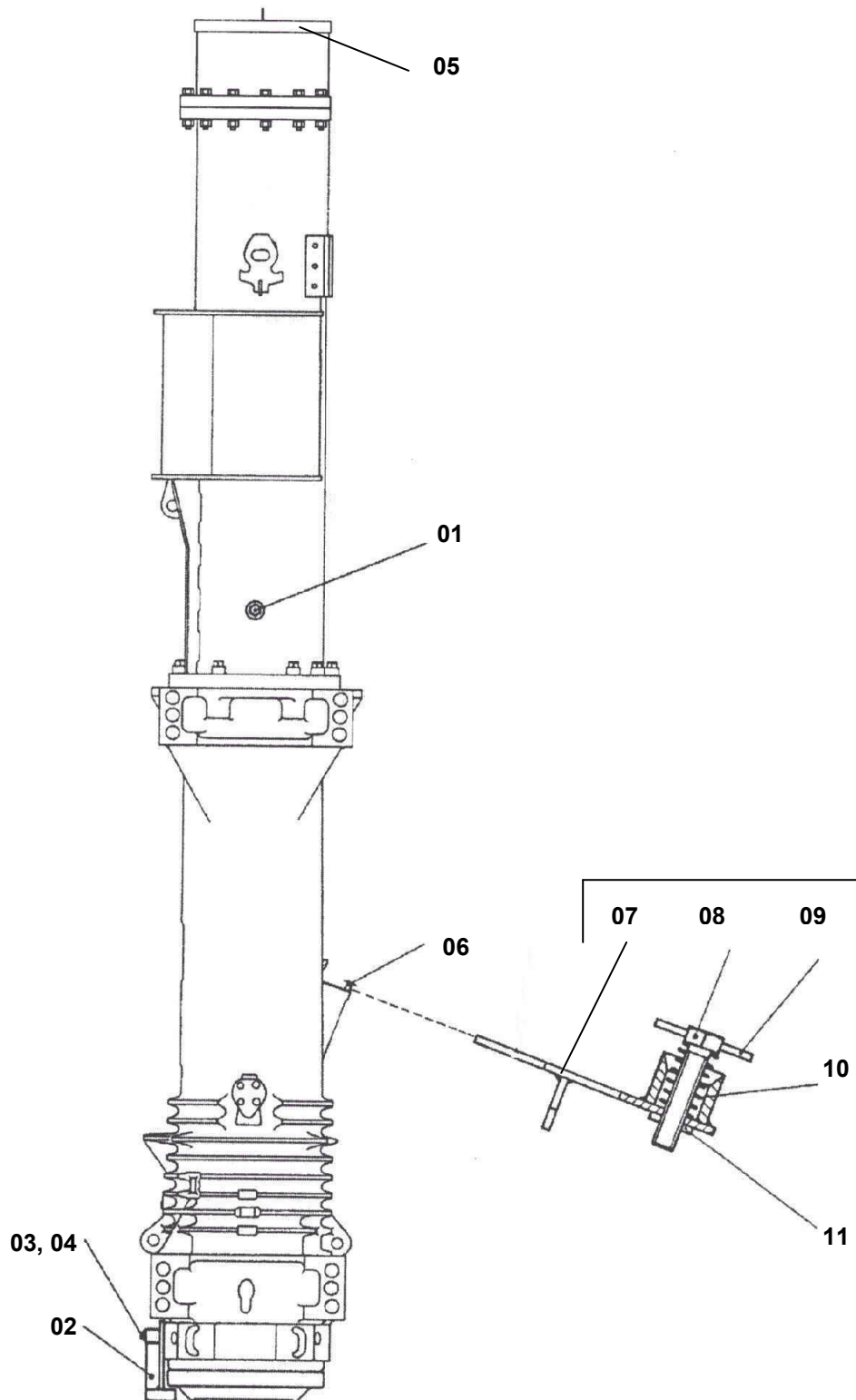
| No. | Description          | Q' ty | Order-no. |
|-----|----------------------|-------|-----------|
| —   | trip gear complete   | 1     | 206013    |
| 1   | guide body           | 1     | 104923    |
| 2   | dowel pin 16×70      | 1     | 90874     |
| 3   | pawl                 | 1     | 16921     |
| 4   | joint bole           | 2     | 16922     |
| 5   | circlip 45×1.5       | 4     | 93242     |
| 6   | shackle              | 2     | 16781     |
| 7   | dowel pin 8×80       | 2     | 95186     |
| 8   | dowel pin 13×80      | 2     | 90600     |
| 9   | leaf spring          | 3     | 16801     |
| 10  | plate                | 1     | 17045     |
| 11  | dowel pin 10×32      | 1     | 90231     |
| 12  | lock screw M10×30    | 9     | 93414     |
| 13  | torsion spring       | 1     | 104943    |
| 14  | sheave pin           | 1     | 104946    |
| 15  | cover                | 1     | 104927    |
| 16  | pin                  | 1     | 104944    |
| 17  | dowel pin 8×80       | 2     | 95186     |
| 18  | split pin 10×112     | 1     | 95274     |
| 19  | shaft                | 1     | 104926    |
| 20  | sleeve               | 2     | 16916     |
| 21  | dowel pin 25×140     | 2     | 92663     |
| 22  | carrier              | 1     | 104925    |
| 23  | lever                | 1     | 104928    |
| 24  | pawl lever           | 1     | 104952    |
| 25  | rope pulley complete | 1     | 205021    |
| 26  | grease nipple M10×1  | 2     | 90791     |



**Hera D62-22 Connecting parts**



| No. | Description                                                                           | Q'ty | Order-no. |
|-----|---------------------------------------------------------------------------------------|------|-----------|
| —   | set connecting parts<br>for cylinder upper part<br>with cylinder lower part:          | 1    | 100254    |
| 1   | reduced screw M36×210<br>for variable-delivery fuel pump<br>with cylinder lower part: | 12   | 20038     |
| 2   | stud bolt M16                                                                         | 6    | 20189     |
| 3   | locking nut M16<br>for lube pump<br>with cylinder lower part:                         | 6    | 94722     |
| 2   | stud bolt M16                                                                         | 2    | 20189     |
| 3   | locking nut M16<br>for injection valve<br>with cylinder lower part:                   | 2    | 94722     |
| 4   | hexagon screw M16×45                                                                  | 8    | 95639     |



## Hera D62-22 Transport protection kit

| No. | Description                   | Q' ty | Order-no. |
|-----|-------------------------------|-------|-----------|
| —   | transport protecting complete | 1     | 100249    |
| 1   | locking screw M42×3           | 1     | 105787    |
| 2   | Impact block securing clamp   | 1     | 41915     |
| 3   | screw M24×165                 | 1     | 20174     |
| 4   | dowel pin 40×75               | 1     | 95195     |
| 5   | protecting cap                | 1     | 100262    |
| 6   | exhaust cover complete        | 2     | 206007    |
| 7   | cover                         | 2     | 206008    |
| 8   | screw complete                | 2     | 20076     |
| 9   | dowel pin 3×20                | 2     | 91444     |
| 10  | pressure spring               | 2     | 20082     |
| 11  | dowel pin 5×50                | 2     | 90661     |

| No. | Description                         | Q, ty | Order-no. |
|-----|-------------------------------------|-------|-----------|
| —   | tool box complete                   | 1     | 102266    |
| 1   | tool book                           | 1     | 90890     |
| 2   | piston ring fitting band complete   | 1     | 16994     |
| 3   | piston ring fitting pliers complete | 1     | 16897     |
| 4   | assembly plate complete             | 2     | 22700     |
| 5   | punch $\Phi 12/\Phi 16$             | 1     | 93349     |
| 6   | punch $\Phi 4/\Phi 8$               | 1     | 90354     |
| 7   | grease nipple M10×1                 | 2     | 90791     |
| 8   | Grease gun                          | 1     | 90795     |
| 9   | ratchet spanner                     | 1     | 90196     |
| 10  | bar 525×20                          | 1     | 205014    |
| 11  | ring screw M56                      | 1     | 94285     |
| 12  | dowel pin $\Phi 8 \times 80$        | 2     | 95186     |
| 13  | dowel pin $\Phi 13 \times 80$       | 2     | 90600     |
| 14  | double ended open spanner 19×22     | 1     | 90443     |
| 15  | double ended open spanner 30×32     | 1     | 90655     |
| 16  | single ended open spanner 17        | 1     | 95071     |
| 17  | single ended open spanner 27        | 1     | 90465     |
| 18  | single ended open spanner 46        | 1     | 90184     |
| 19  | single ended open spanner 55        | 1     | 261510    |
| 20  | double ended ring spanner 13×15     | 1     | 261512    |
| 21  | double ended ring spanner 22×24     | 1     | 95843     |
| 22  | spanner 375×46                      | 1     | 93352     |
| 23  | socket wrench SW22                  | 1     | 90197     |
| 24  | socket wrench SW46                  | 1     | 90199     |
| 25  | single ended open spanner 3/4       | 1     | 205017    |
| 26  | angled screw driver 5               | 1     | 90055     |
| 27  | angled screw driver 6               | 1     | 90862     |
| 28  | angled screw driver 8               | 1     | 90657     |
| 29  | angled screw driver 10              | 1     | 90469     |
| 30  | angled screw driver 14              | 1     | 90079     |
| 31  | angled screw driver 19              | 1     | 90194     |
| 32  | regulation rope $\Phi 8 \times 90$  | 2     | 205018    |
| 33  | pliers 7 "                          | 1     | 90785     |
| 34  | oil feeder                          | 1     | 93600     |
| 35  | 604 sealant 0.3kg                   | 1     | 205019    |