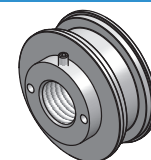
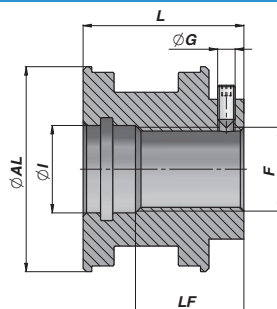


**PISTON TARAUDE AVEC VIS DE BLOCAGE**  
**THREADED PISTON WITH GRUB SCREW**

CTFV

## Series M250



| Code<br>Code | ØAL | F       | LF | L    | ØI | ØG | kg   | Boîte<br>Box   | Pcs<br>Pcs | Pochette de joints<br>Seal kits |
|--------------|-----|---------|----|------|----|----|------|----------------|------------|---------------------------------|
| *CTFV0251015 | 25  | M10x1.5 | 23 | 30.5 | 11 | M3 | 0,02 | Z50CTFV0251015 | 50         | GKGCTFV025010                   |
| *CTFV0301215 | 30  | M12x1.5 | 23 | 30.5 | 13 | M3 | 0,03 | Z50CTFV0301215 | 50         | GKGCTFV030012                   |
| CTFV0321215  | 32  | M12x1.5 | 25 | 33.0 | 13 | M3 | 0,11 | Z50CTFV0321215 | 50         | GKGCTFV032012                   |
| CTFV0351215  | 35  | M12x1.5 | 32 | 40.0 | 13 | M3 | 0,17 | Z50CTFV0351215 | 50         | GKGCTFV035012                   |
| CTFV0401615  | 40  | M16x1.5 | 32 | 42.0 | 17 | M4 | 0,22 | Z50CTFV0401615 | 50         | GKGCTFV040016                   |
| CTFV0451615  | 45  | M16x1.5 | 32 | 42.0 | 17 | M4 | 0,29 | Z50CTFV0451615 | 50         | GKGCTFV045016                   |
| CTFV0502015  | 50  | M20x1.5 | 32 | 44.0 | 21 | M4 | 0,31 | Z50CTFV0502015 | 50         | GKGCTFV050020                   |
| CTFV0552015  | 55  | M20x1.5 | 32 | 44.0 | 21 | M4 | 0,41 | Z25CTFV0552015 | 25         | GKGCTFV055020                   |
| CTFV0602420  | 60  | M24x2   | 31 | 46.0 | 25 | M5 | 0,50 | Z25CTFV0602420 | 25         | GKGCTFV060024                   |
| CTFV0632420  | 63  | M24x2   | 31 | 46.0 | 25 | M5 | 0,57 | Z25CTFV0632420 | 25         | GKGCTFV063024                   |
| CTFV0652420  | 65  | M24x2   | 31 | 46.0 | 25 | M5 | 0,63 | Z25CTFV0652420 | 25         | GKGCTFV065024                   |
| CTFV0702420  | 70  | M24x2   | 34 | 49.0 | 25 | M5 | 0,75 | Z25CTFV0702420 | 25         | GKGCTFV070024                   |
| CTFV0752720  | 75  | M27x2   | 37 | 52.0 | 28 | M6 | 0,91 | Z20CTFV0752720 | 20         | GKGCTFV075027                   |
| CTFV0802720  | 80  | M27x2   | 37 | 52.0 | 28 | M6 | 1,07 | Z20CTFV0802720 | 20         | GKGCTFV080027                   |
| CTFV0852720  | 85  | M27x2   | 37 | 52.0 | 28 | M6 | 1,24 | Z10CTFV0852720 | 10         | GKGCTFV085027                   |
| CTFV0903320  | 90  | M33x2   | 37 | 52.0 | 35 | M6 | 1,38 | Z10CTFV0903320 | 10         | GKGCTFV090033                   |
| CTFV1003320  | 100 | M33x2   | 39 | 54.0 | 35 | M6 | 1,76 | Z10CTFV1003320 | 10         | GKGCTFV100033                   |
| CTFV1103930  | 110 | M39x3   | 42 | 57.0 | 42 | M8 | 2,29 | Z05CTFV1103930 | 5          | GKGCTFV110039                   |
| CTFV1204230  | 120 | M42x3   | 42 | 57.0 | 45 | M8 | 2,80 | Z03CTFV1204230 | 3          | GKGCTFV120042                   |
| CTFV1254230  | 125 | M42x3   | 44 | 59.0 | 45 | M8 | 3,16 | Z03CTFV1254230 | 3          | GKGCTFV125042                   |
| CTFV1404830  | 140 | M48x3   | 47 | 65.0 | 51 | M8 | 4,61 |                |            | GKGCTFV140048                   |
| CTFV1504830  | 150 | M48x3   | 47 | 65.0 | 51 | M8 | 5,43 |                |            | GKGCTFV150048                   |
| CTFV1605230  | 160 | M52x3   | 47 | 65.0 | 54 | M8 | 6,24 |                |            | GKGCTFV160052                   |

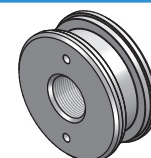
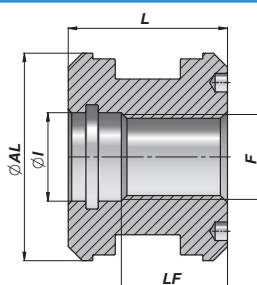
MATERIEL : ACIER 9SMn28 - UNI C40 - \* = ALUMINIUM UNI 2011-11S  
 MATERIAL : STEEL 9SMn28 - UNI C40 - \* = ALUMINIUM UNI 2011-11S

JOINTS : VOIR PAGE 71  
 SEALS : SEE PAGE 71  
 SUR DEMANDE : KIT JOINTS IN VITON  
 ON REQUEST : VITON SEAL KITS

**PISTON TARAUDE**  
**THREADED PISTON**

CTF

## Series M250



| Code<br>Code | ØAL | F       | LF   | L  | ØI | kg   | Boîte<br>Box  | Pcs<br>Pcs | Pochette de joints<br>Seal kits |
|--------------|-----|---------|------|----|----|------|---------------|------------|---------------------------------|
| *CTF2510125  | 25  | M10x1.5 | 17.5 | 25 | 11 | 0,01 | Z00CTF2510125 | 100        | GKGF025010                      |
| CTF0401615   | 40  | M16x1.5 | 30.0 | 40 | 17 | 0,22 | Z50CTF0401615 | 50         | GKGF040016                      |
| CTF0502015   | 50  | M20x1.5 | 28.0 | 40 | 21 | 0,31 | Z50CTF0502015 | 50         | GKGF050020                      |
| CTF0602420   | 60  | M24x2   | 30.0 | 45 | 25 | 0,58 | Z25CTF0602420 | 25         | GKGF060024                      |
| CTF0632420   | 63  | M24x2   | 30.0 | 45 | 25 | 0,66 | Z25CTF0632420 | 25         | GKGF063024                      |
| CTF0702420   | 70  | M24x2   | 30.0 | 45 | 25 | 0,78 | Z25CTF0702420 | 25         | GKGF070024                      |
| CTF0802720   | 80  | M27x2   | 30.0 | 45 | 28 | 1,08 | Z20CTF0802720 | 20         | GKGF080027                      |
| CTF0903320   | 90  | M33x2   | 35.0 | 50 | 35 | 1,57 | Z10CTF0903320 | 10         | GKGF090033                      |
| CTF1003320   | 100 | M33x2   | 35.0 | 50 | 35 | 2,18 | Z10CTF1003320 | 10         | GKGF100033                      |
| CTF1103930   | 110 | M39x3   | 35.0 | 50 | 42 | 2,40 | Z10CTF1103930 | 10         | GKGF110039                      |
| CTF1204230   | 120 | M42x3   | 35.0 | 50 | 45 | 3,00 | Z06CTF1204230 | 6          | GKGF120042                      |
| CTF1254230   | 125 | M42x3   | 35.0 | 50 | 45 | 3,20 | Z06CTF1254230 | 6          | GKGF125042                      |
| CTF1404830   | 140 | M48x3   | 40.0 | 58 | 51 | 4,90 |               |            | GKGF140048                      |
| CTF1504830   | 150 | M48x3   | 40.0 | 58 | 51 | 5,80 |               |            | GKGF150048                      |
| CTF1605230   | 160 | M52x3   | 40.0 | 58 | 54 | 6,70 |               |            | GKGF160052                      |

MATERIEL : ACIER 9SMn28 - UNI C40 - \* = ALUMINIUM UNI 2011-11S  
 MATERIAL : STEEL 9SMn28 - UNI C40 - \* = ALUMINIUM UNI 2011-11S

JOINTS : VOIR PAGE 70  
 SEALS : SEE PAGE 70  
 SUR DEMANDE : KIT JOINTS IN VITON  
 ON REQUEST : VITON SEAL KITS

**GKGCTSE**
**Series M250**
**KIT JOINTS POUR PISTON "CTSE"**  
**SEAL KITS FOR "CTSE" PISTON**

| Code<br>Code  | Alésage/Perç. Piston<br>Bore/Hole | TTE/W          | O-Ring<br>Dowty |
|---------------|-----------------------------------|----------------|-----------------|
| GKGCTSE040015 | 40 / 15                           | 40-30- 7.0 -W  | 616             |
| GKGCTSE050020 | 50 / 20                           | 50-35-10.0 -W  | 117             |
| GKGCTSE060020 | 60 / 20                           | 60-45-10.0 -W  | 117             |
| GKGCTSE063024 | 63 / 24                           | 63-45-10.0 -W  | 814             |
| GKGCTSE070027 | 70 / 27                           | 70-50-13.5 -W  | 215             |
| GKGCTSE080027 | 80 / 27                           | 80-60-13.5 -W1 | 215             |
| GKGCTSE090033 | 90 / 33                           | 90-70-13.5 -W1 | 219             |
| GKGCTSE100033 | 100 / 33                          | 100-80-13.5 -W | 219             |

**GKGCTPM**
**Series P350**
**KIT JOINTS POUR PISTON "CTPM"**  
**SEAL KITS FOR "CTPM" PISTON**

| Code<br>Code  | Alésage/Taraudage<br>Bore/Thread | GAF<br>2x    | PDH   | O-Ring<br>Dowty | GKS (x2 )<br>Dowty |
|---------------|----------------------------------|--------------|-------|-----------------|--------------------|
| GKGCTPM050021 | 50 / 21                          | 50x 45x 5.6  | 103   | 812             | -                  |
| GKGCTPM050025 | 50 / 25                          | 50x 45x 5.6  | 103   | 120             | -                  |
| GKGCTPM060030 | 60 / 30                          | 60x 55x 5.6  | 106   | 217             | -                  |
| GKGCTPM063030 | 63 / 30                          | 63x 58x 5.6  | 108   | 217             | -                  |
| GKGCTPM070035 | 70 / 35                          | 70x 65x 9.7  | 110   | 126             | -                  |
| GKGCTPM070040 | 70 / 40                          | 70x 65x 9.7  | 110   | 129             | -                  |
| GKGCTPM080040 | 80 / 40                          | 80x 75x 9.7  | 113   | 129             | -                  |
| GKGCTPM080041 | 80 / 40                          | 80x 75x 9.7  | 113   | 129             | -                  |
| GKGCTPM090038 | 90 / 38                          | 90x 85x 9.7  | 116   | 128             | -                  |
| GKGCTPM090043 | 90 / 43                          | 90x 85x 9.7  | 116   | 131             | -                  |
| GKGCTPM100045 | 100 / 45                         | 100x 95x 9.7 | 119   | 133             | -                  |
| GKGCTPM110050 | 110 / 50                         | 100x105x 9.7 | 120   | 830             | -                  |
| GKGCTPM120050 | 120 / 50                         | 120x115x 9.7 | 122   | 830             | -                  |
| GKGCTPM120054 | 120 / 54                         | 120x115x 9.7 | 122   | 227             | -                  |
| GKGCTPM125050 | 125 / 50                         | 125x120x 9.7 | 123   | 831             | -                  |
| GKGCTPM125054 | 125 / 54                         | 125x120x 9.7 | 123   | 227             | -                  |
| GKGCTPM140050 | 140 / 50                         | 140x135x 9.7 | 128   | 830             | -                  |
| GKGCTPM140067 | 140 / 67                         | 140x135x 9.7 | 128   | 231             | -                  |
| GKGCTPM150056 | 150 / 56                         | 150x145x 9.7 | 131   | 834             | -                  |
| GKGCTPM150067 | 150 / 67                         | 150x145x 9.7 | 131   | 231             | -                  |
| GKGCTPM160056 | 160 / 56                         | 160x155x 9.7 | 132   | 834             | -                  |
| GKGCTPM160076 | 160 / 76                         | 160x155x 9.7 | 132   | 234             | -                  |
| GKGCTPM180090 | 180 / 90                         | 172x180x20   | 135   | 621             | 621                |
| GKGCTPM200100 | 200 / 100                        | 192x200x20   | 137/1 | 622             | 622                |
| GKGCTPM220110 | 220 / 110                        | 212x220x20   | 138/1 | 623             | 623                |
| GKGCTPM250125 | 250 / 125                        | 240x250x25   | 140   | 862             | 862                |
| GKGCTPM300150 | 300 / 150                        | 290x300x25   | 144   | 870             | 870                |

**GKGF**
**Series M250**
**KIT JOINTS POUR PISTON "CTF"**  
**SEAL KITS FOR "CTF" PISTON**

| Code<br>Code | Alésage/Taraudage<br>Bore/Thread | TPM - TPS/G  | O-Ring<br>Dowty |
|--------------|----------------------------------|--------------|-----------------|
| GKGF025010   | 25 / 10                          | TPS/G 098066 | 806             |
| GKGF040016   | 40 / 16                          | TPM 157118   | 017             |
| GKGF050020   | 50 / 20                          | TPM 196133   | 812             |
| GKGF060024   | 60 / 24                          | TPM 236173   | 120             |
| GKGF063024   | 63 / 24                          | TPM 248185   | 120             |
| GKGF070024   | 70 / 24                          | TPM 275196   | 120             |
| GKGF080027   | 80 / 27                          | TPM 314236   | 216             |
| GKGF090033   | 90 / 33                          | TPM 354275   | 220             |
| GKGF100033   | 100 / 33                         | TPM 393295   | 220             |
| GKGF110039   | 110 / 39                         | TPM 433334   | 825             |
| GKGF120042   | 120 / 42                         | TPM 472374   | 827             |
| GKGF125042   | 125 / 42                         | TPM 492393   | 827             |
| GKGF140048   | 140 / 48                         | TPM 551452   | 831             |
| GKGF150048   | 150 / 48                         | TPM 590492   | 831             |
| GKGF160052   | 160 / 52                         | TPM 629531   | 833             |

**KIT JOINTS POUR PISTON "CTFV"**  
**SEAL KITS FOR "CTFV" PISTON**

Series M250

GKGCTFV

| Code<br>Code  | Alésage/Taraudage<br>Bore/Thread | TPM - TPL - TPS/G | O-Ring<br>Dowty |
|---------------|----------------------------------|-------------------|-----------------|
| GKGCTFV025010 | 25 / 10                          | TPS/G 098066      | 806             |
| GKGCTFV030012 | 30 / 12                          | TPL 118078        | 014             |
| GKGCTFV032012 | 32 / 12                          | TPS/G 125094      | 014             |
| GKGCTFV035012 | 35 / 12                          | TPM 137098        | 014             |
| GKGCTFV040016 | 40 / 16                          | TPM 157118        | 017             |
| GKGCTFV045016 | 45 / 16                          | TPM 177137        | 017             |
| GKGCTFV050020 | 50 / 20                          | TPM 196133        | 812             |
| GKGCTFV055020 | 55 / 20                          | TPM 216153        | 812             |
| GKGCTFV060024 | 60 / 24                          | TPM 236173        | 120             |
| GKGCTFV063024 | 63 / 24                          | TPM 248185        | 120             |
| GKGCTFV065024 | 65 / 24                          | TPM 255196        | 120             |
| GKGCTFV070024 | 70 / 24                          | TPM 275196        | 120             |
| GKGCTFV075027 | 75 / 27                          | TPM 295216        | 216             |
| GKGCTFV080027 | 80 / 27                          | TPM 314236        | 216             |
| GKGCTFV085027 | 85 / 27                          | TPM 334255        | 216             |
| GKGCTFV090033 | 90 / 33                          | TPM 354275        | 220             |
| GKGCTFV100033 | 100 / 33                         | TPM 393295        | 220             |
| GKGCTFV110039 | 110 / 39                         | TPM 433334        | 825             |
| GKGCTFV120042 | 120 / 42                         | TPM 472374        | 827             |
| GKGCTFV125042 | 125 / 42                         | TPM 492393        | 827             |
| GKGCTFV140048 | 140 / 48                         | TPM 551452        | 831             |
| GKGCTFV150048 | 150 / 48                         | TPM 590492        | 831             |
| GKGCTFV160052 | 160 / 52                         | TPM 629531        | 833             |

**KIT JOINTS POUR PISTON "CTBF"**  
**SEAL KITS FOR "CTBF" PISTON**

Series M250

GKGB

| Code<br>Code | Alésage/Taraudage<br>Bore/Thread | TPS/G - TPL - TPM | O-Ring<br>Dowty |
|--------------|----------------------------------|-------------------|-----------------|
| GKGB030012   | 30 / 12                          | TPL 118078        | 014             |
| GKGB032012   | 32 / 12                          | TPS/G 125094      | 014             |
| GKGB035012   | 35 / 12                          | TPS/G 137106      | 014             |
| GKGB040016   | 40 / 16                          | TPS/G 157125/1    | 017             |
| GKGB045016   | 45 / 16                          | TPS/G 177145      | 017             |
| GKGB050020   | 50 / 20                          | TPS/G 196157      | 812             |
| GKGB055020   | 55 / 20                          | TPL 216153        | 812             |
| GKGB060024   | 60 / 24                          | TPS/G 236188      | 120             |
| GKGB063024   | 63 / 24                          | TPS/G 248200      | 120             |
| GKGB065024   | 65 / 24                          | TPL 255192        | 120             |
| GKGB070024   | 70 / 24                          | TPS/G 275228      | 120             |
| GKGB075027   | 75 / 27                          | TPS/G 295248      | 216             |
| GKGB080027   | 80 / 27                          | TPS/G 314255      | 216             |
| GKGB085027   | 85 / 27                          | TPM 334255        | 216             |
| GKGB090033   | 90 / 33                          | TPS/G 354299      | 220             |
| GKGB100033   | 100 / 33                         | TPS/G 393334      | 220             |