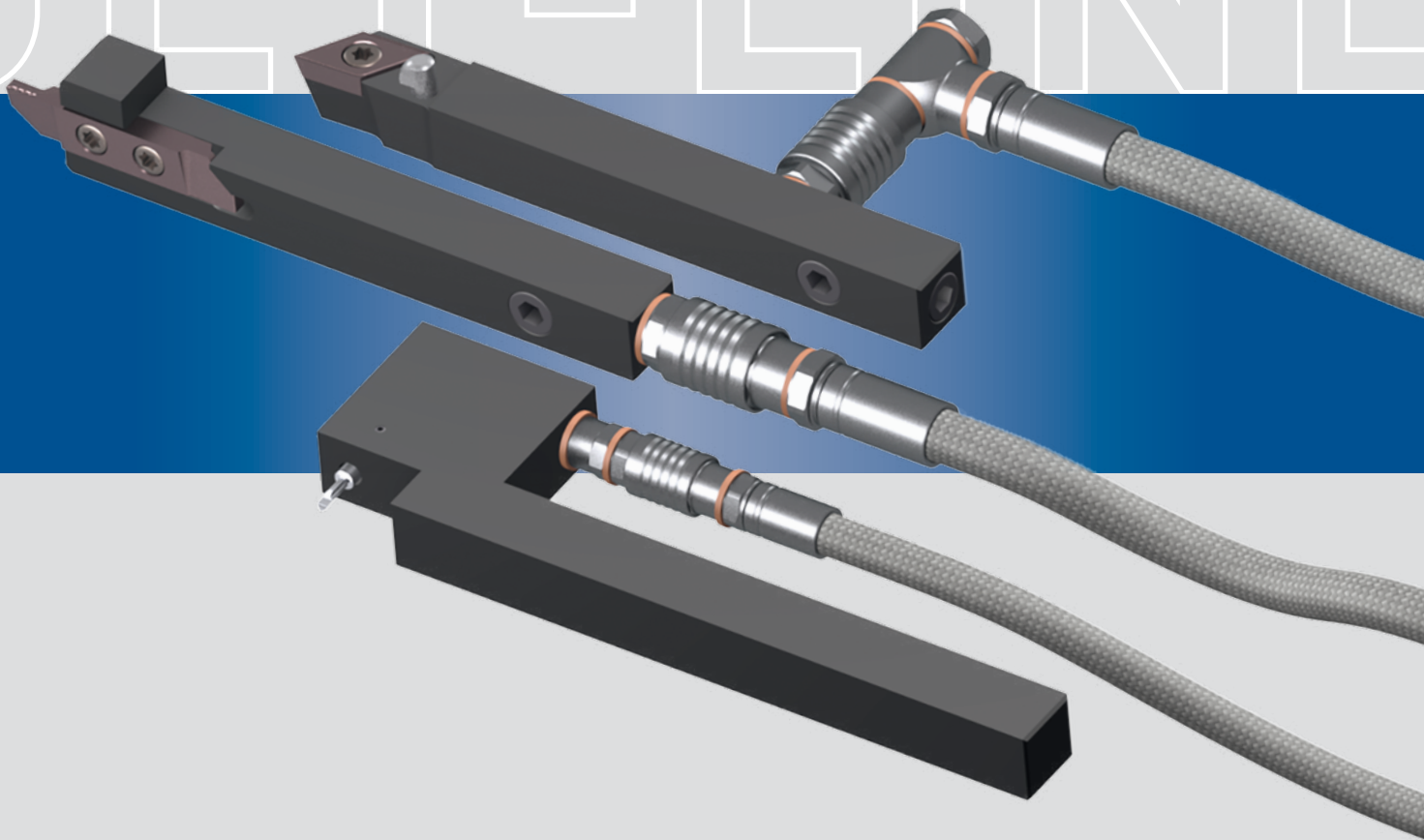


# APPLITEC

SWISS TOOLING



# JET-LINE



JET-LINE



**Réduisez le temps de changement d'outil jusqu'à 75%!**  
**Reduzieren Sie die Wechselzeit Ihrer IK-Halter um bis zu 75%!**  
**Reduces tool change time by up to 75%!**

Le système de distribution de réfrigérant Applitec JET-LINE est conçu pour tirer parti de tous les avantages offerts par le refroidissement à haute pression jusqu'à 220 bar. Associés à nos porte-outils, il permet des préparations rapides et flexibles tout en garantissant l'orientation et la quantité correcte de débit de l'agent de refroidissement directement sur l'outil de coupe!

Mit dem Applitec Hochdruckkühlmittel-System JET-LINE profitieren Sie von einer effizienten Kühlmittelversorgung Ihrer IK-Werkzeuge bis zu 220 bar. In Verbindung mit den IK-Haltern von Applitec wird ein schneller, und flexibler Werkzeugwechsel ermöglicht!

Applitec JET-LINE coolant distribution system is designed to maximise the benefits and advantages offered by high pressure coolant up to 220 bar. Designed for use with our JET-LINE insert holders, but not exclusively, the quick change and flexible system reduces set up times without compromising the correct orientation and quantity of coolant flow directly to the cutting tool!

## Les avantages

## Die Vorteile

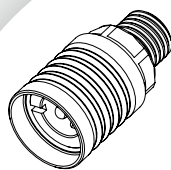
## The advantages

### Changement rapide Schnellwechselsystem Quick change

Réduit le temps de préparation et garantit le repositionnement des sorties de liquide de refroidissement

Verkürzung der Rüstzeiten bei gleicher Position der Kühlmittelauslässe

Reduces set up times with coolant outlets remain in the same position

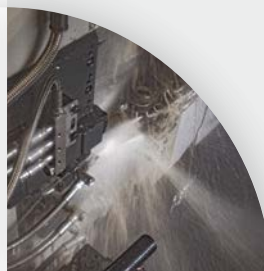


### Refroidissement à haute pression Hochdruck abgekühlt High pressure range

Tuyaux flexibles renforcés garantis jusqu'à 220 bar!

Hochdruck verstärkten Schläuchen bis 220 bar!

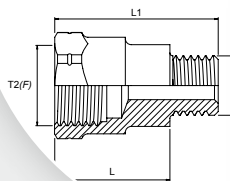
High pressure flexible reinforced hoses up to 220 bar!



Adaptateur disponible pour filetage M5, M6, M8X1 and BSP1/8

Adapter für M5, M6, M8X1 und BSP1/8 erhältlich

Adaptors available for M5, M6, M8X1, and BSP1/8 thread



Vaste gamme de connecteurs pour tous les types de machines

Grosse Auswahl von Anschlüsse für alle Maschinentypen

Huge range of possible coolant connections to suit all machine types



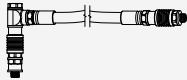
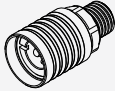
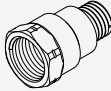
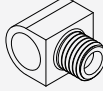
### Facilité d'adaptation Einfache Anpassungsmöglichkeiten Easy to adapt

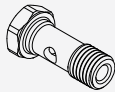
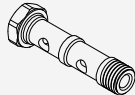
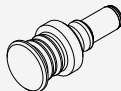
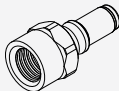
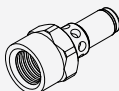
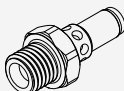
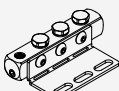
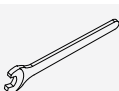
### Multiple possibilités de connexion Vielfältige Anschlussoptionen Large range of connection possibilities

Augmentation de la durée de vie et une meilleure efficacité de l'outil dû au contrôle des copeaux

JET-LINE steigert die Lebensdauer der Werkzeuge und verbessert die Spankontrolle

Increased tool life with better swarf control

|                    |                                                                                                                                                       |                                                                                       |             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|
| <b>JKIT</b>        |                                                                                                                                                       |    | > <b>4</b>  |
| <b>STARTER-KIT</b> |                                                                                                                                                       |                                                                                       | > <b>12</b> |
| <b>JS</b>          | Raccords rapides<br>Schnellkupplungen<br>Quick connectors                                                                                             |    | > <b>14</b> |
| <b>JO</b>          | Joints d'étanchéité en cuivre<br>Kupferdichtungsringe<br>Copper sealing gaskets                                                                       |    | > <b>15</b> |
| <b>JTX-AC</b>      | Tubes de distribution flexibles en acier inoxydable tressé<br>Stahlflex-Schläuche rostfrei<br>Flexible distribution tubes of stainless steel braiding |    | > <b>16</b> |
| <b>JT-CU</b>       | Tubes de distribution en cuivre<br>Kupferrohre<br>Copper distribution tubes                                                                           |   | > <b>17</b> |
| <b>JRMF</b>        | Connecteurs mâle/femelle<br>Gewindeadapter (Innen und Außengewinde)<br>Male/female connectors                                                         |  | > <b>18</b> |
| <b>JRFF</b>        | Connecteurs femelle/femelle<br>Gewindeadapter (Innengewinde)<br>Female connectors                                                                     |  | > <b>20</b> |
| <b>JRMM</b>        | Connecteurs mâle/mâle<br>Gewindeadapter (Außengewinde)<br>Male connectors                                                                             |  | > <b>21</b> |
| <b>JN</b>          | Écrous d'étanchéité<br>Überwurfmuttern<br>Sealing nuts                                                                                                |  | > <b>22</b> |
| <b>JNG</b>         | Bague d'étanchéité<br>Schneidringe zu Kupferrohre<br>Sealing ring                                                                                     |  | > <b>23</b> |
| <b>JCBF</b>        | Banjos courts femelle<br>Adapter kurz Innengewinde<br>Short female Banjo                                                                              |  | > <b>24</b> |
| <b>JCBM</b>        | Banjos courts mâle<br>Adapter kurz Außengewinde<br>Short Banjo                                                                                        |  | > <b>25</b> |
| <b>JABF</b>        | Banjos longs coudés femelle<br>Adapter lang Innengewinde<br>Long curved female banjos                                                                 |  | > <b>26</b> |
| <b>JABF-45°</b>    | Banjos longs coudés femelle<br>Adapter lang 45° Innengewinde<br>Long curved female banjos                                                             |  | > <b>27</b> |

|                |                                                                                                                      |                                                                                       |             |
|----------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|
| <b>JEB</b>     | Vis banjo<br>Hohlschrauben einfach<br>Banjo screws                                                                   |    | > <b>28</b> |
| <b>JEB-DUO</b> | Vis banjo double<br>Hohlschrauben doppelt<br>Double banjo screws                                                     |    | > <b>29</b> |
| <b>JVB</b>     | Fiches de verrouillage<br>Verschlußstecker<br>Sealing connecting plugs                                               |    | > <b>30</b> |
| <b>JVF</b>     | Fiches de connexion<br>Innengewindestecker<br>Connecting plugs                                                       |    | > <b>31</b> |
| <b>JWF</b>     | Fiches de connexion fixes femelle<br>Innengewindestecker mit Verdrehsicherung<br>Female positioning connection plugs |    | > <b>32</b> |
| <b>JWM</b>     | Fiches de connexion fixes mâle<br>Aussengewindestecker mit Verdrehsicherung<br>Male positioning connection plugs     |   | > <b>33</b> |
| <b>JK</b>      | Blocs de distribution<br>Kühlmittelverteiler<br>Distribution blocks                                                  |  | > <b>34</b> |
| <b>JBB</b>     | Bouchons d'étanchéité<br>Verschlußstopfen<br>Sealing plugs                                                           |  | > <b>35</b> |
| <b>TEF</b>     | Rubans d'étanchéité pour filetage<br>Gewindedichtbänder (Teflon)<br>Thread sealing tapes                             |  | > <b>36</b> |
| <b>C</b>       | Clés de serrage<br>Gabelschlüssel<br>Clamping keys                                                                   |  | > <b>37</b> |

Kit de connexion

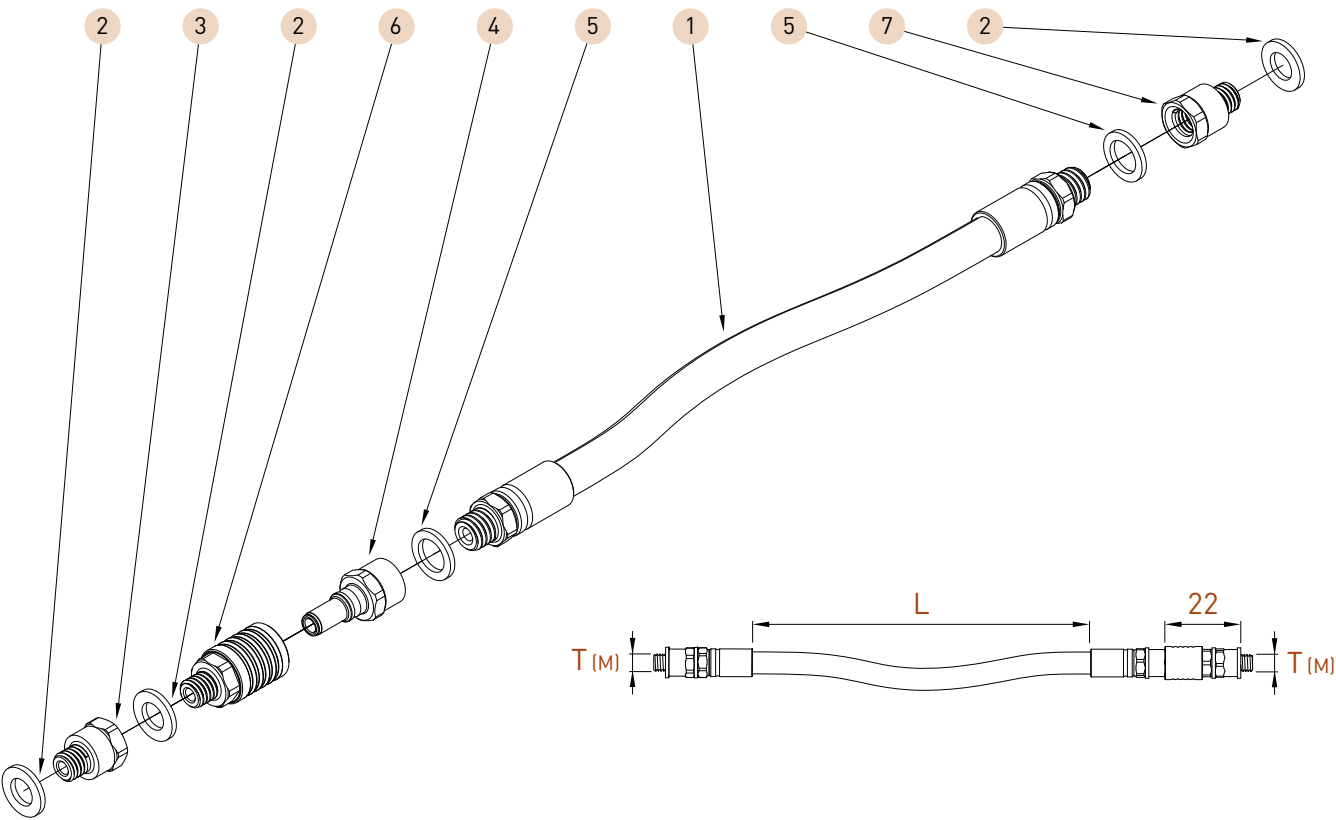
Verbindungs-  
skit

Connection kit

Quick / Fix

M5

JKIT-M5-D4-...-QF



| Ref | Qty | Kit composition |
|-----|-----|-----------------|
| 1   | 1   | JTX-AC-M6-L...  |
| 2   | 3   | JO-M5           |
| 3   | 1   | JRMF-M5-M5-L6.5 |
| 4   | 1   | JVF-M6-D4       |
| 5   | 2   | JO-M6           |
| 6   | 1   | JS-M5-D4        |
| 7   | 1   | JRMF-M5-M6-L7.5 |

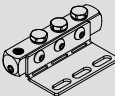
| D | T (M) | L   | Art. N°           |
|---|-------|-----|-------------------|
| 4 | M5    | 102 | JKIT-M5-D4-102-QF |
|   |       | 203 | JKIT-M5-D4-203-QF |
|   |       | 305 | JKIT-M5-D4-305-QF |
|   |       | 406 | JKIT-M5-D4-406-QF |

Compatibilité  
Kompatibilität  
Compatibility

Porte-outil/Halter/Holder M5

ISO-Line 8X10  
MODU-Line  
TOP-Line 8X10  
TURN-Line 8X10

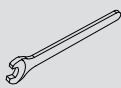
Options



Art. N°

JK-M5-1010-4T

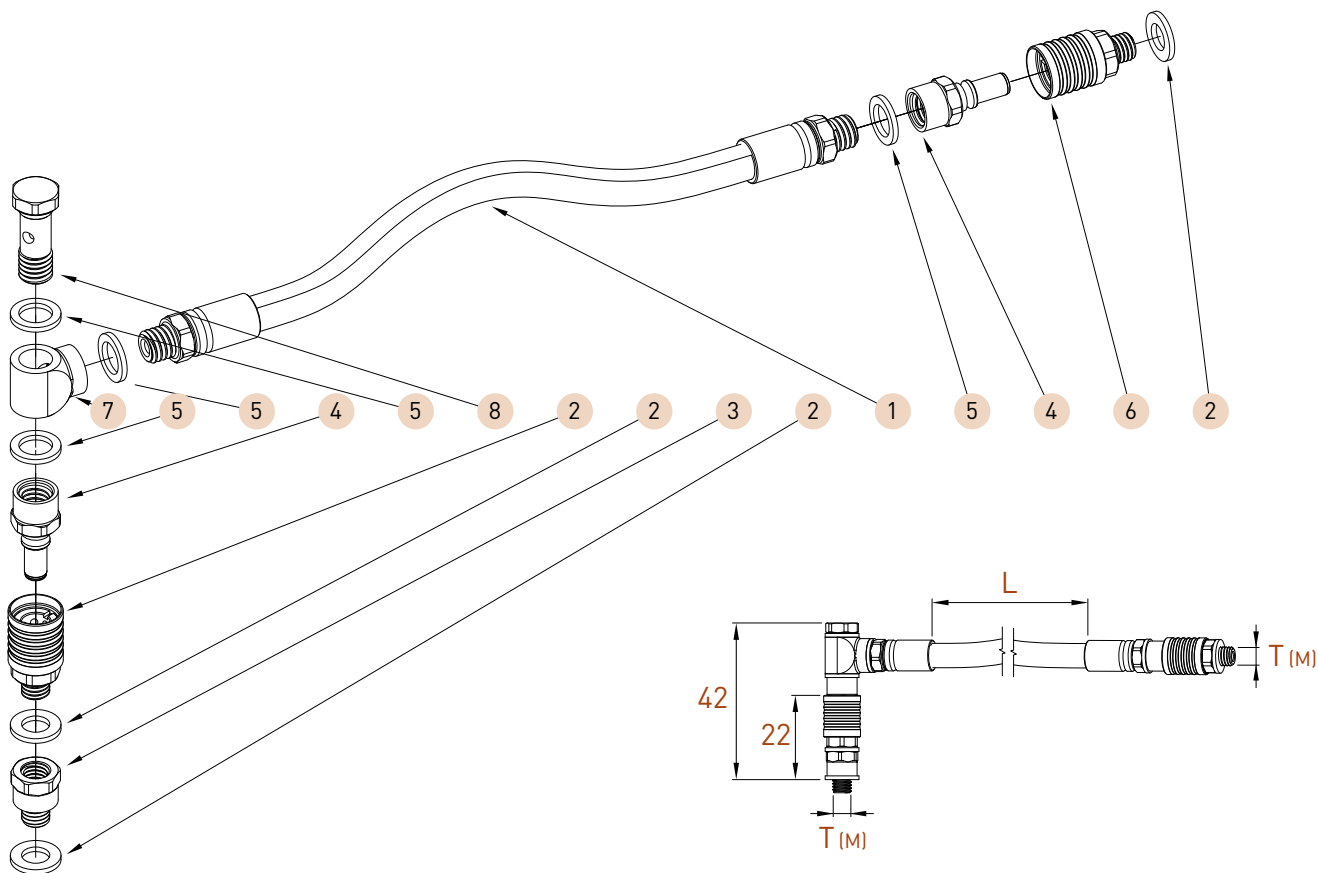
voir page 34  
siehe Seite 34  
see page 34



Art. N°

C-SW8-E2.5

voir page 37  
siehe Seite 37  
see page 37



| Ref | Qty | Kit composition |
|-----|-----|-----------------|
| 1   | 1   | JTX-AC-M6-L...  |
| 2   | 3   | J0-M5           |
| 3   | 1   | JRMF-M5-M5-L6.5 |
| 4   | 2   | JVF-M6-D4       |
| 5   | 4   | J0-M6           |
| 6   | 2   | JS-M5-D4        |
| 7   | 1   | JCBF-Ø6-M6      |
| 8   | 1   | JEB-M6-L19      |

| D | T (M) | L   | Art. N°           |
|---|-------|-----|-------------------|
| 4 | M5    | 102 | JKIT-M5-D4-102-QQ |
|   |       | 203 | JKIT-M5-D4-203-QQ |
|   |       | 305 | JKIT-M5-D4-305-QQ |
|   |       | 406 | JKIT-M5-D4-406-QQ |

|         |                                                                                       |                                                                                       |
|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Options |  |  |
|         | <b>Art. N°</b>                                                                        | <b>Art. N°</b>                                                                        |
|         | <b>JK-M5-1010-4T</b><br>voir page 34<br>siehe Seite 34<br>see page 34                 | <b>C-SW8-E2.5</b><br>voir page 37<br>siehe Seite 37<br>see page 37                    |

Kit de connexion

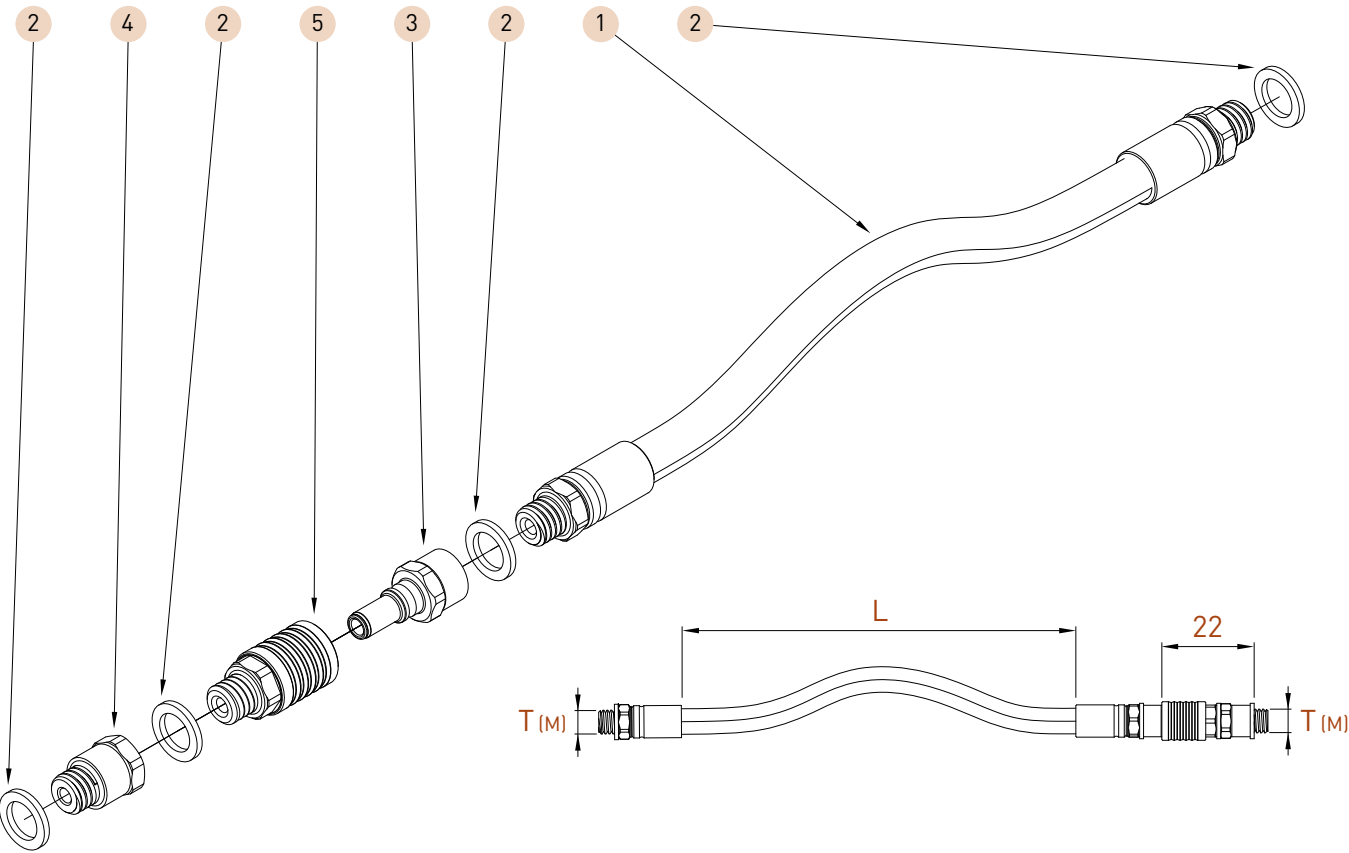
Verbindungskit

Connection kit

Quick / Fix

M6

JKIT-M6-D4-...-QF



| Ref | Qty | Kit composition |
|-----|-----|-----------------|
| 1   | 1   | JTX-AC-M6-L...  |
| 2   | 7   | JO-M6           |
| 3   | 2   | JVF-M6-D4       |
| 4   | 1   | JRMF-M6-M6-L7.5 |
| 5   | 1   | JS-M6-D4        |

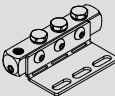
| D | T (M) | L   | Art. N°           |
|---|-------|-----|-------------------|
| 4 | M6    | 102 | JKIT-M6-D4-102-QF |
|   |       | 203 | JKIT-M6-D4-203-QF |
|   |       | 305 | JKIT-M6-D4-305-QF |
|   |       | 406 | JKIT-M6-D4-406-QF |

Compatibilité  
Kompatibilität  
Compatibility



Porte-outil/Halter/Holder M6

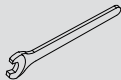
Options



Art. N°

JK-M6-1010-4T

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siehe Seite 34  
see page 34



Art. N°

C-SW8-E2.5

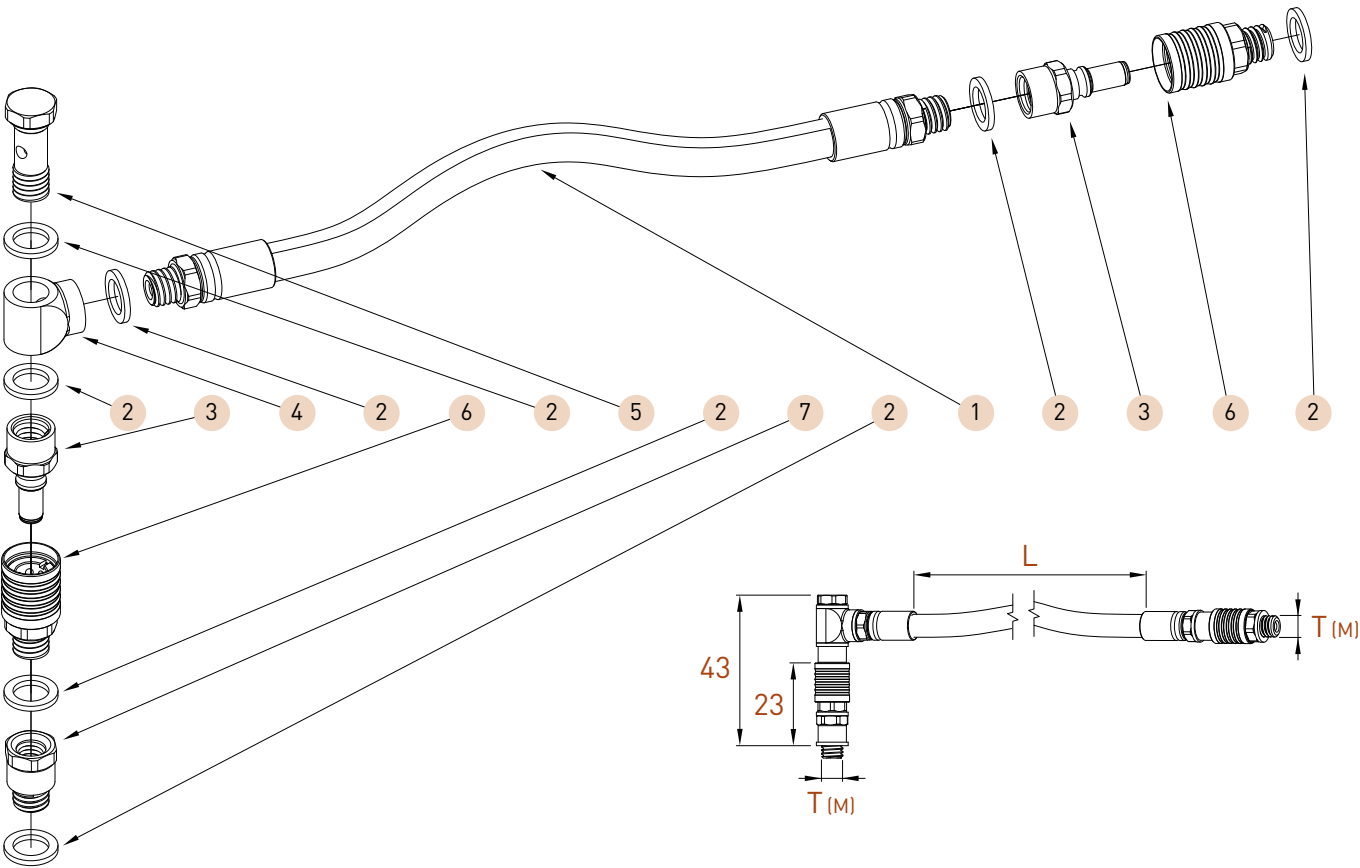
voir page 37  
siehe Seite 37  
see page 37

Kit de connexion  
Verbindungs-  
kit  
Connection kit

Quick / Quick

M6

JKIT-M6-D4-...-QQ



| Ref | Qty | Kit composition |
|-----|-----|-----------------|
| 1   | 1   | JTX-AC-M6-L...  |
| 2   | 7   | JO-M6           |
| 3   | 2   | JVF-M6-D4       |
| 4   | 1   | JCBF-Ø6-M6      |
| 5   | 1   | JEB-M6-L19      |
| 6   | 2   | JS-M6-D4        |
| 7   | 1   | JRMF-M6-M6-L7.5 |

| D | T (M) | L   | Art. N°           |
|---|-------|-----|-------------------|
| 4 | M6    | 102 | JKIT-M6-D4-102-QQ |
|   |       | 203 | JKIT-M6-D4-203-QQ |
|   |       | 305 | JKIT-M6-D4-305-QQ |
|   |       | 406 | JKIT-M6-D4-406-QQ |

Compatibilité  
Kompatibilität  
Compatibility

Porte-outil/Halter/Holder M6

Options

Art. N°

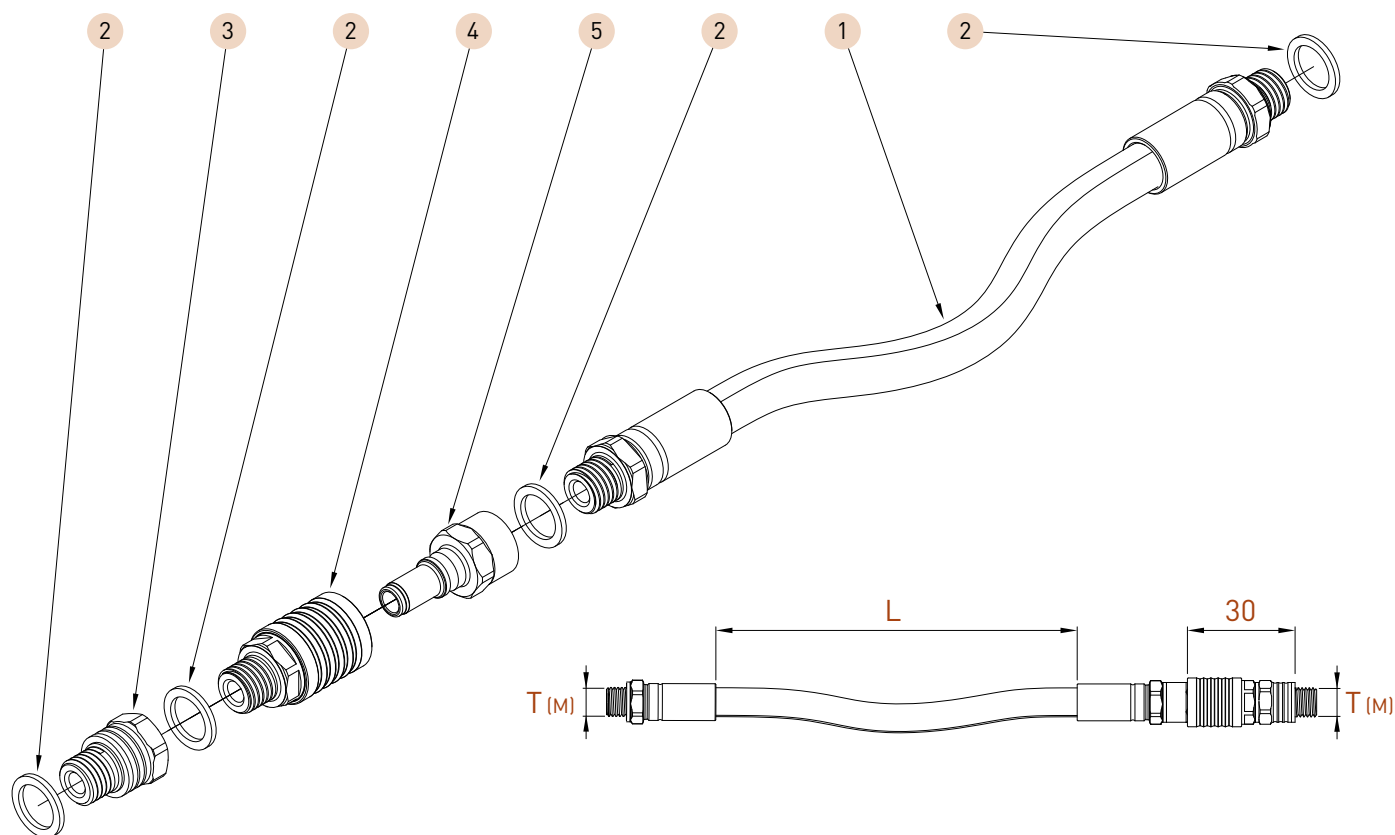
JK-M6-1010-4T

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siehe Seite 34  
see page 34

Art. N°

C-SW8-E2.5

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siehe Seite 37  
see page 37



| Ref | Qty | Kit composition     |
|-----|-----|---------------------|
| 1   | 1   | JTX-AC-M8X1-L...    |
| 2   | 4   | JO-M8X1             |
| 3   | 1   | JRMF-M8X1-M8X1-L9.5 |
| 4   | 1   | JS-M8X1-D6          |
| 5   | 1   | JVF-M8X1-D6         |

| D | T (M) | L   | Art. N°             |
|---|-------|-----|---------------------|
| 6 | M8X1  | 102 | JKIT-M8X1-D6-102-QF |
|   |       | 203 | JKIT-M8X1-D6-203-QF |
|   |       | 305 | JKIT-M8X1-D6-305-QF |
|   |       | 406 | JKIT-M8X1-D6-406-QF |

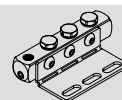
Compatibilité  
Kompatibilität  
Compatibility



Porte-outil/Halter/Holder M8X1

CUT-Line 16X16 - 25X25  
ECO-Line 10X12 - 20X20  
EVO-CUT-Line 10X12 - 20X20  
IN-Line Ø12 - Ø28  
ISO-Line 10X10 - 20X20  
MODU-Line  
PRO-Line 10X12 - 20X20  
TOP-Line 10X12 - 20X20  
TURN-Line 10X12 - 20X20

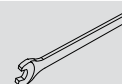
Options



Art. N°

JK-M8X1-1515-4T

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Art. N°

C-SW11-E3.7

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siehe Seite 37  
see page 37

Kit de connexion

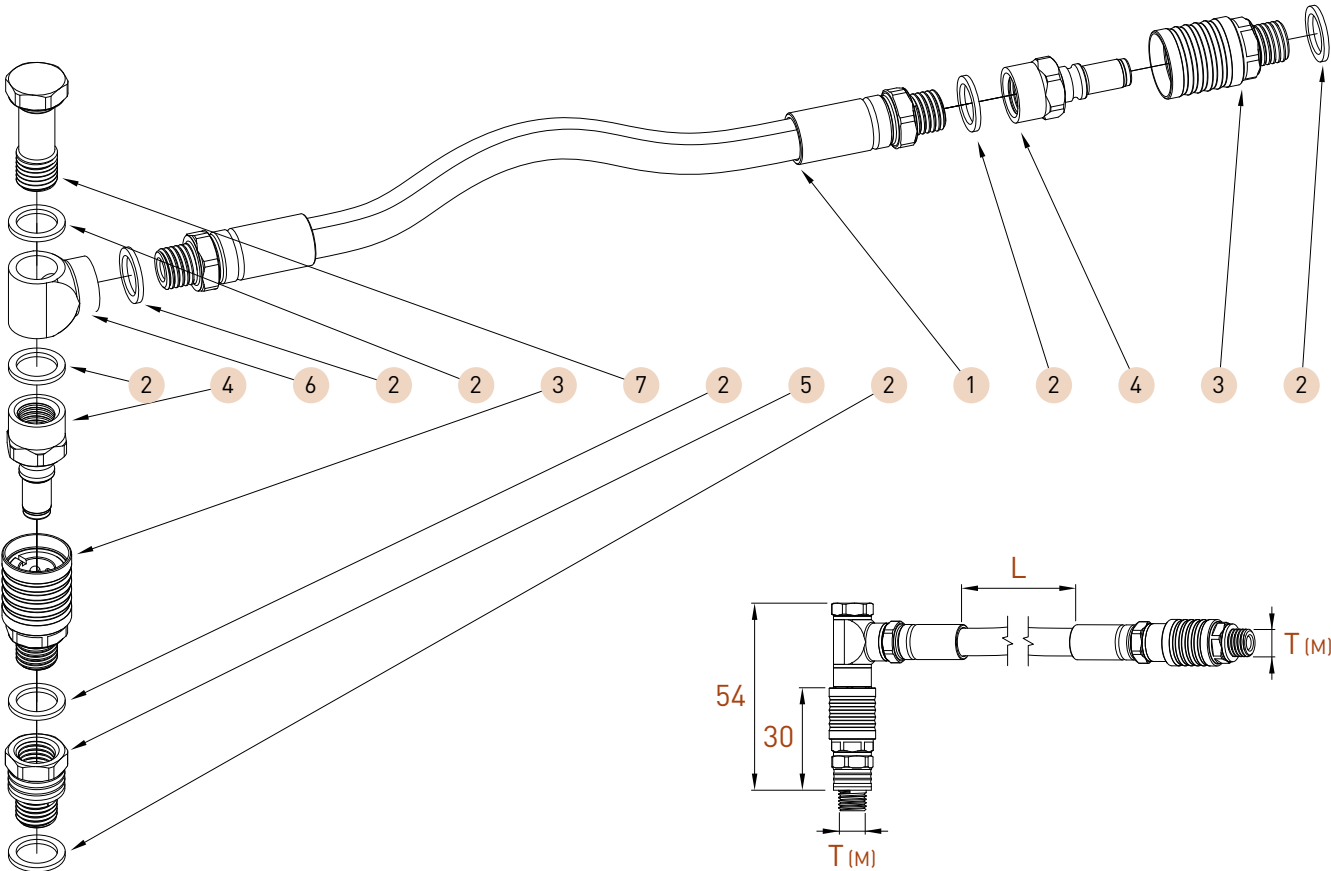
Verbindungskit

Connection kit

Quick / Quick

M8X1

JKIT-M8X1-D6-...-QQ



| Ref | Qty | Kit composition     |
|-----|-----|---------------------|
| 1   | 1   | JTX-AC-M8X1-L...    |
| 2   | 7   | JO-M8X1             |
| 3   | 2   | JS-M8X1-D6          |
| 4   | 2   | JVF-M8X1-D6         |
| 5   | 1   | JRMF-M8X1-M8X1-L9.5 |
| 6   | 1   | JCBF-Ø8-M8X1        |
| 7   | 1   | JEB-M8X1-L24        |

| D | T (M) | L   | Art. N°             |
|---|-------|-----|---------------------|
| 6 | M8X1  | 102 | JKIT-M8X1-D6-102-QQ |
|   |       | 203 | JKIT-M8X1-D6-203-QQ |
|   |       | 305 | JKIT-M8X1-D6-305-QQ |
|   |       | 406 | JKIT-M8X1-D6-406-QQ |

Compatibilité  
Kompatibilität  
Compatibility

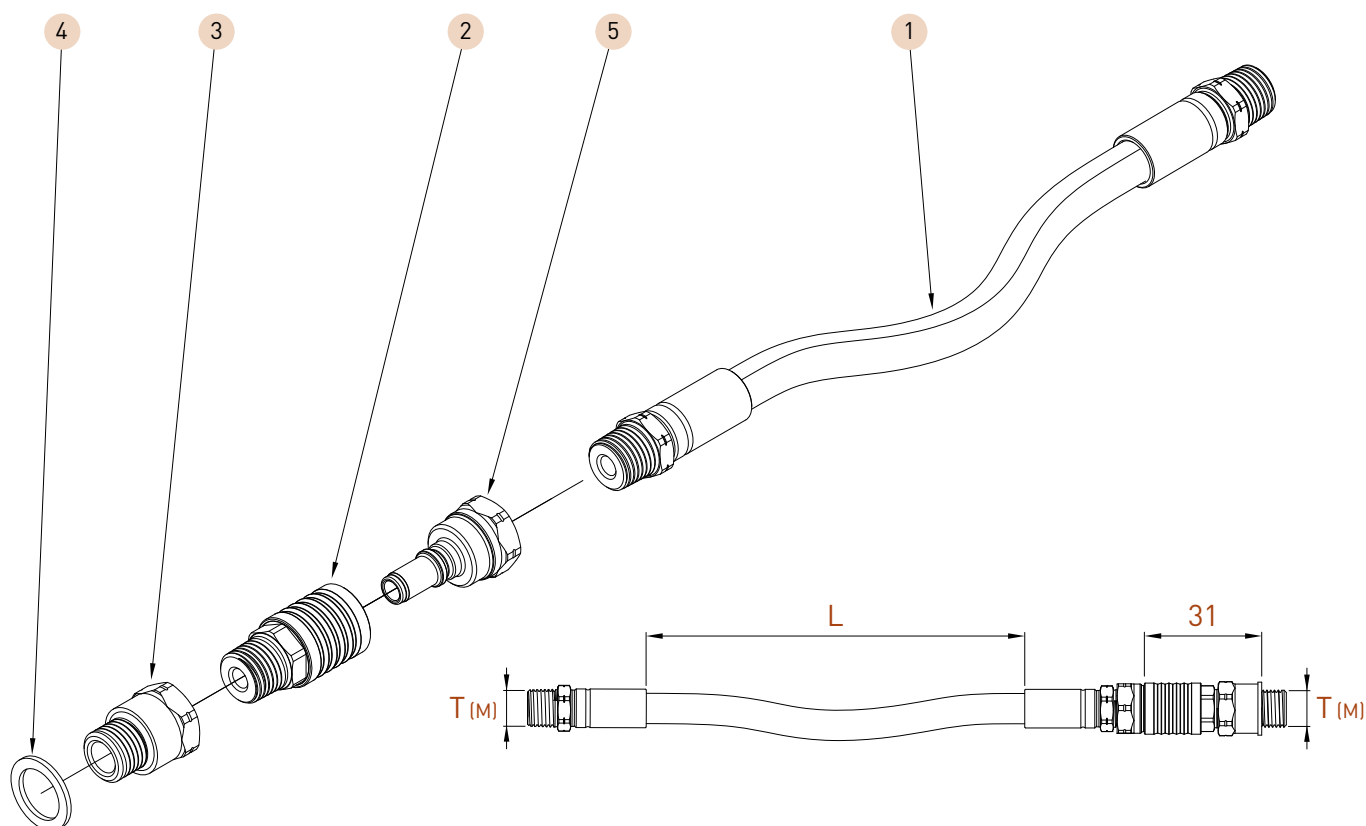
Porte-outil/Halter/Holder M8X1

CUT-Line 16X16 - 25X25  
ECO-Line 10X12 - 20X20  
EVOCUT-Line 10X12 - 20X20  
IN-Line Ø12 - Ø28  
ISO-Line 10X10 - 20X20  
MODU-Line  
PRO-Line 10X12 - 20X20  
TOP-Line 10X12 - 20X20  
TURN-Line 10X12 - 20X20

Options

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JK-M8X1-1515-4T  
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C-SW11-E3.7  
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siehe Seite 37  
see page 37



| Ref | Qty | Kit composition          |
|-----|-----|--------------------------|
| 1   | 1   | JTX-AC-BSPT1/8-L...      |
| 2   | 4   | JS-BSPT1/8-D6            |
| 3   | 1   | JRMF-BSP1/8-BSP1/8-L10.5 |
| 4   | 1   | JO-BSP1/8                |
| 5   | 1   | JVF-BSP1/8-D6            |

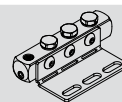
| D | T (M)  | L   | Art. N°               |
|---|--------|-----|-----------------------|
| 6 | BSP1/8 | 102 | JKIT-BSP1/8-D6-102-QF |
|   |        | 203 | JKIT-BSP1/8-D6-203-QF |
|   |        | 305 | JKIT-BSP1/8-D6-305-QF |
|   |        | 406 | JKIT-BSP1/8-D6-406-QF |

Compatibilité  
Kompatibilität  
Compatibility



Porte-outil/Halter/Holder BSP1/8

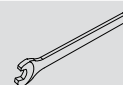
Options



Art. N°

**JK-BSP1/8-1515-4T**

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see page 34



Art. N°

**C-SW11-E3.7**

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siehe Seite 37  
see page 37

Kit de connexion

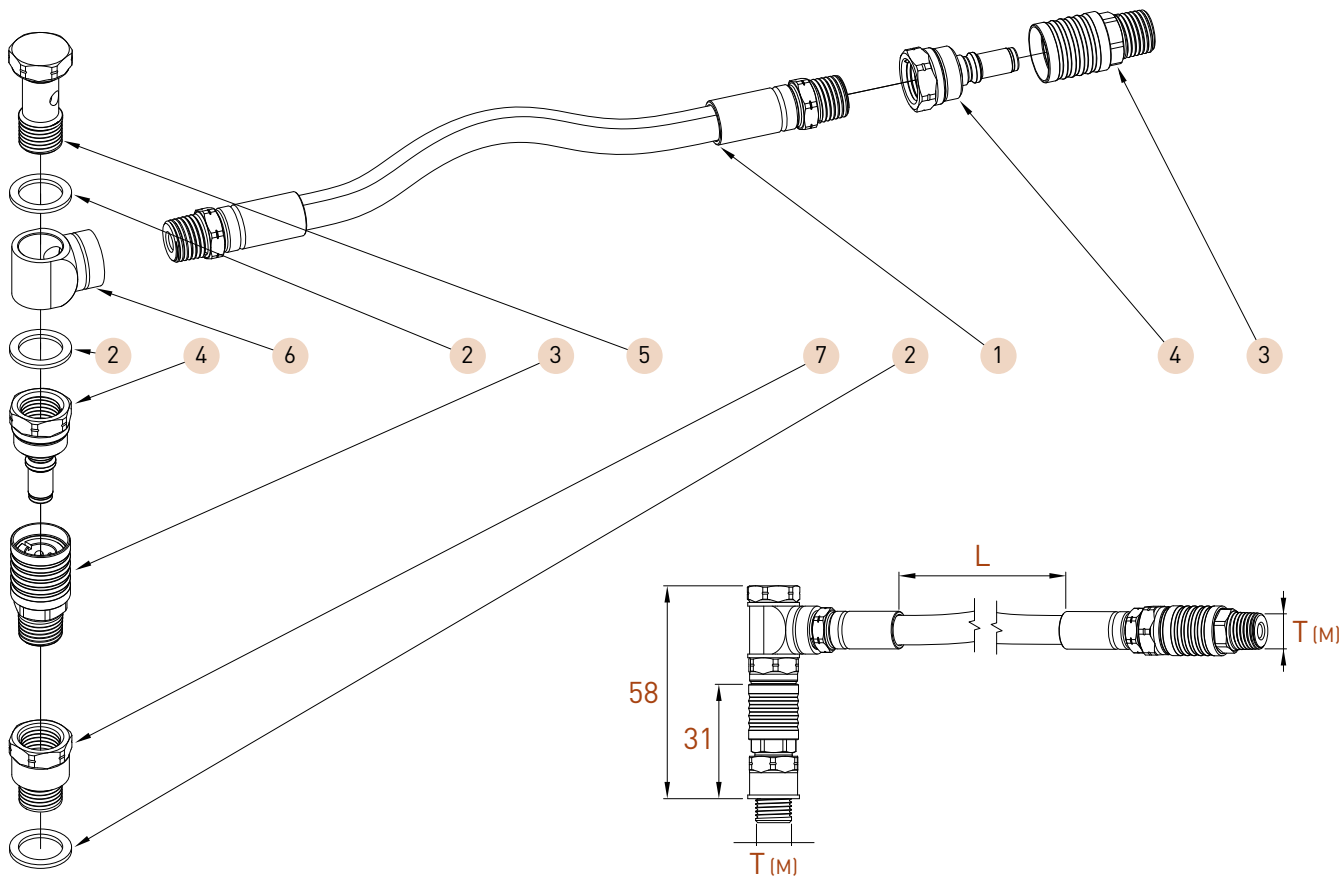
Verbindungskit

Connection kit

Quick / Quick

BSP1/8

JKIT-BSP1/8-D6-...-QQ



| Ref | Qty | Kit composition          |
|-----|-----|--------------------------|
| 1   | 1   | JTX-AC-BSPT1/8-L...      |
| 2   | 3   | JO-BSP1/8                |
| 3   | 2   | JS-BSPT1/8-D6            |
| 4   | 2   | JVF-BSP1/8-D6            |
| 5   | 1   | JEB-BSP1/8-L26           |
| 6   | 1   | JCBF-Ø10-BSP1/8          |
| 7   | 1   | JRMF-BSP1/8-BSP1/8-L10.5 |

| D | T (M)  | L   | Art. N°               |
|---|--------|-----|-----------------------|
| 6 | BSP1/8 | 102 | JKIT-BSP1/8-D6-102-QQ |
|   |        | 203 | JKIT-BSP1/8-D6-203-QQ |
|   |        | 305 | JKIT-BSP1/8-D6-305-QQ |
|   |        | 406 | JKIT-BSP1/8-D6-406-QQ |

Compatibilité  
Kompatibilität  
Compatibility

Porte-outil/Halter/Holder BSP1/8

Options

Art. N°  
JK-BSP1/8-1515-4T  
voir page 34  
siehe Seite 34  
see page 34

Art. N°  
C-SW11-E3.7  
voir page 37  
siehe Seite 37  
see page 37



| Qty | Kit composition  | Art. N°   |
|-----|------------------|-----------|
| 2   | C-SW8-E2.5       | JSTART-D4 |
| 4   | JO-M6            |           |
| 2   | JO-M5            |           |
| 2   | JK-M6-1010-4T    |           |
| 10  | JS-M6-D4         |           |
| 2   | JTX-AC-M6-102    |           |
| 2   | JTX-AC-M6-203    |           |
| 2   | JTX-AC-M6-305    |           |
| 2   | JTX-AC-M6-406    |           |
| 10  | JVF-M6-D4        |           |
| 2   | JVB-D4           |           |
| 2   | JWF-M6-D4        |           |
| 2   | JRMF-M6-M6-L7.5  |           |
| 2   | JRMF-M6-M6-L12.5 |           |
| 2   | JRMF-M6-M6-L17.5 |           |
| 10  | JRMF-M5-M6-L7.5  |           |
| 2   | JRFF-M6-L9.0     |           |
| 5   | JCBF-Ø6-M6       |           |
| 2   | JABF-Ø6-M6-45°   |           |
| 5   | JEB-M6-L19       |           |
| 2   | JEB-M6-L30-DU0   |           |
| 1   | JT-CU-M6-102     |           |
| 1   | JT-CU-M6-203     |           |

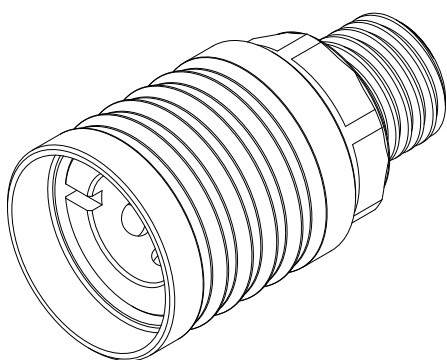
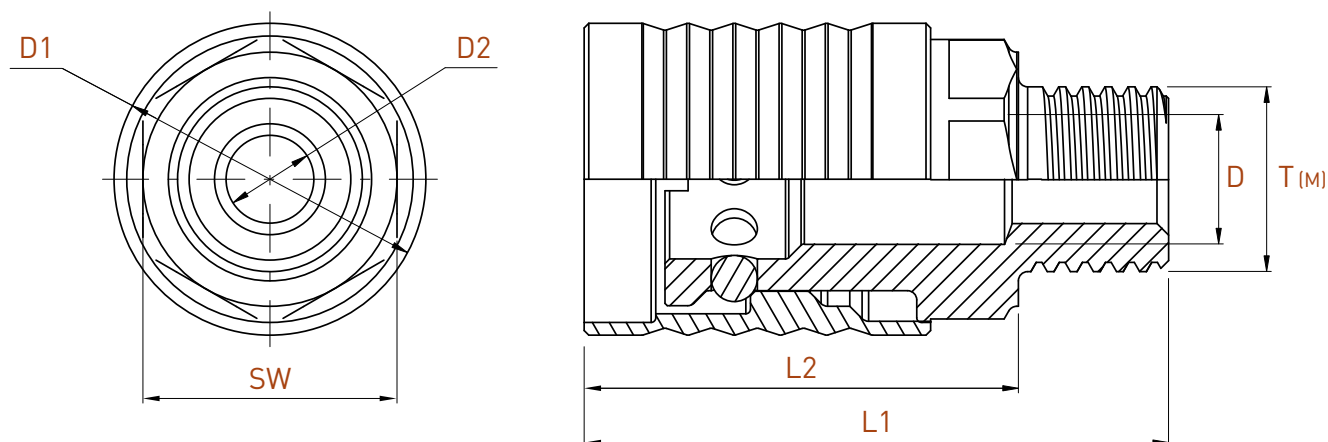
Starter Kit

M8X1 (+ BSP1/8)

JSTART-D6



| Qty | Kit composition        | Art. N°   |
|-----|------------------------|-----------|
| 2   | C-SW11-E3.7            | JSTART-D6 |
| 4   | JO-M8X1                |           |
| 2   | JK-M8X1-1515-4T        |           |
| 10  | JS-M8X1-D6             |           |
| 2   | JTX-AC-M8X1-102        |           |
| 2   | JTX-AC-M8X1-203        |           |
| 2   | JTX-AC-M8X1-305        |           |
| 2   | JTX-AC-M8X1-406        |           |
| 10  | JVF-M8X1-D6            |           |
| 2   | JVB-D6                 |           |
| 2   | JWF-M8X1-D6            |           |
| 2   | JRMF-M8X1-M8X1-L9.5    |           |
| 2   | JRMF-M8X1-M8X1-L14.5   |           |
| 2   | JRMF-M8X1-M8X1-L19.5   |           |
| 10  | JRMF-BSPT1/8-M8X1-L9.0 |           |
| 2   | JRFF-M8X1-L12.0        |           |
| 5   | JCBF-Ø8-M8X1           |           |
| 2   | JABF-Ø8-M8X1-45°       |           |
| 5   | JEB-M8X1-L24           |           |
| 2   | JEB-M8X1-L38-DUO       |           |
| 1   | JT-CU-M8X1-102         |           |
| 1   | JT-CU-M8X1-203         |           |

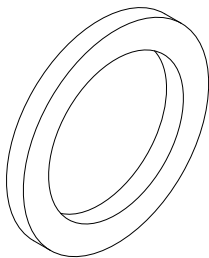
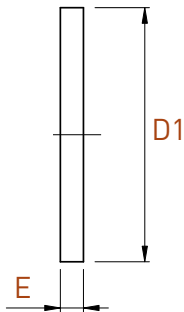
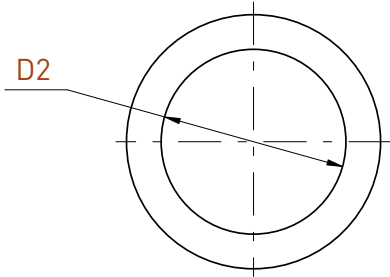


| T (M)   | L1 | L2 | SW | D  | D1    | D2   | Art. N°       |
|---------|----|----|----|----|-------|------|---------------|
| M5      | 18 | 14 | 8  | Ø4 | Ø9.8  | Ø2.3 | JS-M5-D4      |
| M6      | 18 | 14 | 8  | Ø4 | Ø9.8  | Ø2.3 | JS-M6-D4      |
| M8X1KEG | 20 | 14 | 8  | Ø4 | Ø9.8  | Ø2.3 | JS-M8X1KEG-D4 |
| M8X1    | 25 | 19 | 11 | Ø6 | Ø13.5 | Ø3.8 | JS-M8X1-D6    |
| BSPT1/8 | 26 | 19 | 11 | Ø6 | Ø13.5 | Ø3.8 | JS-BSPT1/8-D6 |

| Pression max<br>Max. Druck<br>max. pressure | KEG =                                                   | BSPT =                                                  |
|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| = 220 Bar (3.190 PSI)                       | filetage conique<br>konisches Gewinde<br>conical thread | filetage conique<br>konisches Gewinde<br>conical thread |

- Joint d'étanchéité en cuivre
- Kupferdichtungsringe
- Copper sealing gasket

J0



| D1  | D2  | E | Art. N°    |
|-----|-----|---|------------|
| Ø9  | Ø5  | 1 | J0-M5*     |
| Ø9  | Ø6  | 1 | J0-M6*     |
| Ø11 | Ø8  | 1 | J0-M8X1*   |
| Ø14 | Ø10 | 1 | J0-BSP1/8* |

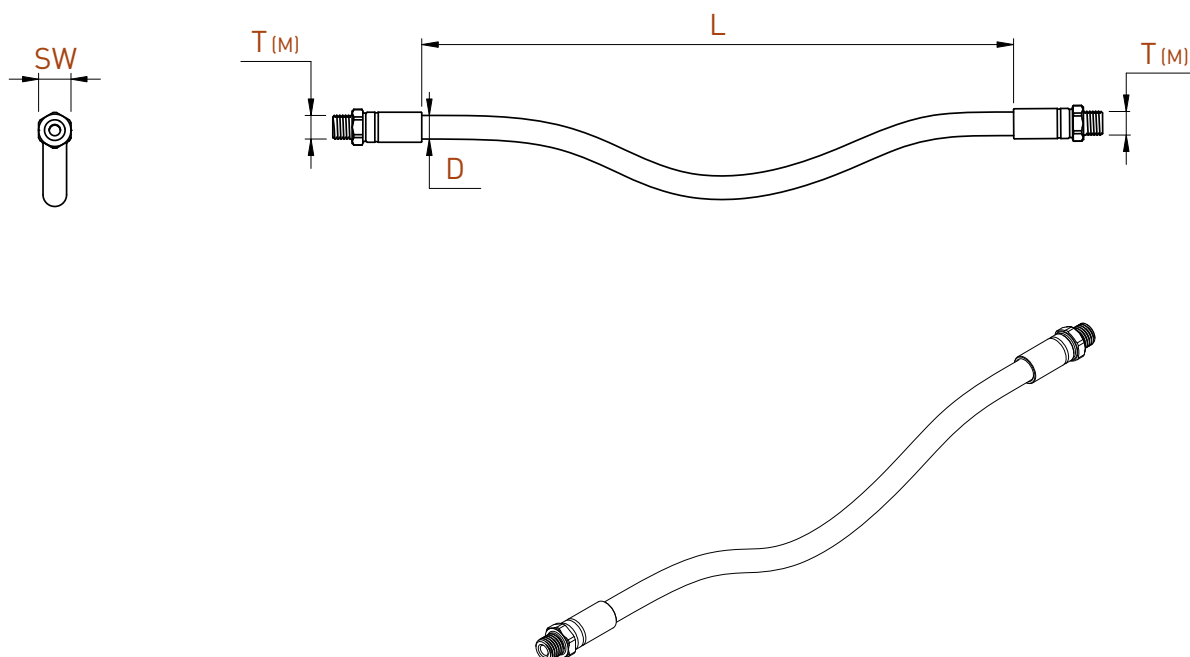
\* vendu par 10 pces  
10-facherweise verkauft  
sold by 10 pces

Tube de distribution flexible en acier inoxydable tressé

Stahlflex-Schläuche rostfrei

Flexible distribution tube of stainless steel braiding

## JTX-AC



| T (M)   | L*  | SW | D    | Art. N°            |
|---------|-----|----|------|--------------------|
| M6      | 102 | 8  | Ø6.5 | JTX-AC-M6-102      |
|         | 203 | 8  | Ø6.5 | JTX-AC-M6-203      |
|         | 305 | 8  | Ø6.5 | JTX-AC-M6-305      |
|         | 406 | 8  | Ø6.5 | JTX-AC-M6-406      |
| M8X1    | 102 | 11 | Ø8   | JTX-AC-M8X1-102    |
|         | 203 | 11 | Ø8   | JTX-AC-M8X1-203    |
|         | 305 | 11 | Ø8   | JTX-AC-M8X1-305    |
|         | 406 | 11 | Ø8   | JTX-AC-M8X1-406    |
| BSPT1/8 | 102 | 11 | Ø8   | JTX-AC-BSPT1/8-102 |
|         | 203 | 11 | Ø8   | JTX-AC-BSPT1/8-203 |
|         | 305 | 11 | Ø8   | JTX-AC-BSPT1/8-305 |
|         | 406 | 11 | Ø8   | JTX-AC-BSPT1/8-406 |

\* Longueur spécifique possible sur demande  
 Spezifische Länge auf Anfrage möglich  
 Specific length possible on request

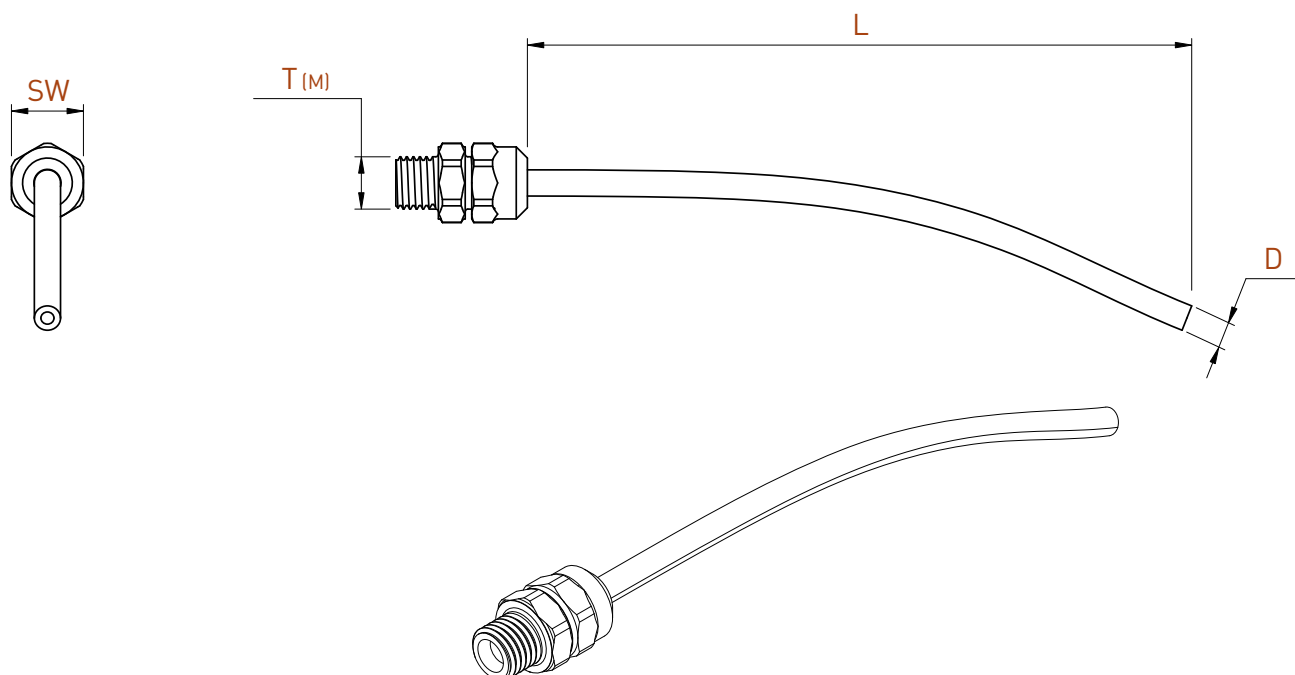
| Pression max<br>Max. Druck<br>max. pressure | KEG =                                                   | BSPT =                                                  |
|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| = 220 Bar (3.190 PSI)                       | filetage conique<br>konisches Gewinde<br>conical thread | filetage conique<br>konisches Gewinde<br>conical thread |

Tubes de distribution en cuivre

Kupferrohre

Copper distribution tubes

JT-CU

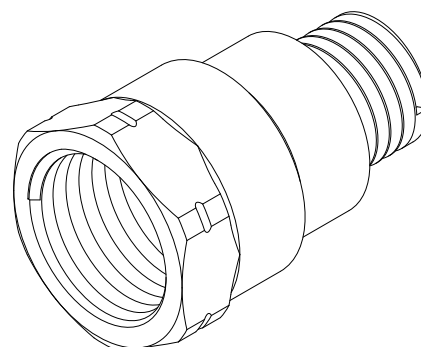
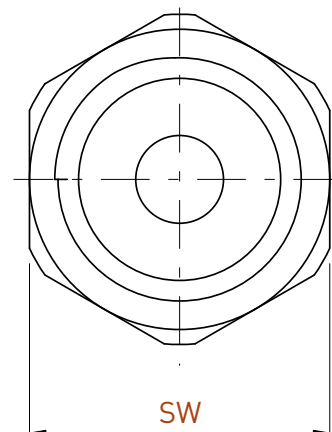
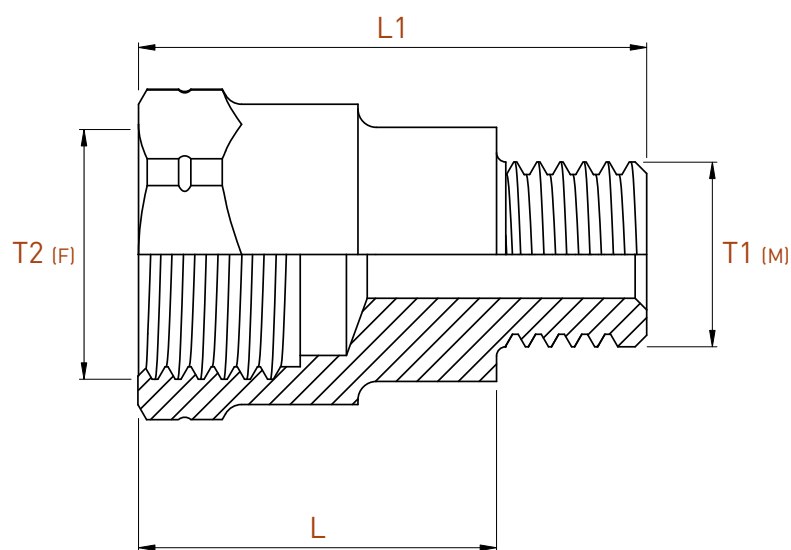


| T (M) | L*  | SW | D  | Art. N°        |
|-------|-----|----|----|----------------|
| M6    | 102 | 8  | Ø3 | JT-CU-M6-102   |
|       | 203 | 8  | Ø3 | JT-CU-M6-203   |
|       | 305 | 8  | Ø3 | JT-CU-M6-305   |
|       | 406 | 8  | Ø3 | JT-CU-M6-406   |
| M8X1  | 102 | 11 | Ø4 | JT-CU-M8X1-102 |
|       | 203 | 11 | Ø4 | JT-CU-M8X1-203 |
|       | 305 | 11 | Ø4 | JT-CU-M8X1-305 |
|       | 406 | 11 | Ø4 | JT-CU-M8X1-406 |

\* Longueur spécifique possible sur demande  
 Spezifische Länge auf Anfrage möglich  
 Specific length possible on request

Pression max  
 Max. Druck  
 max. pressure

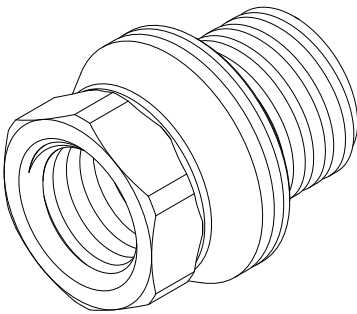
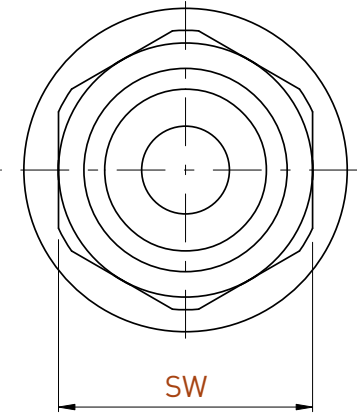
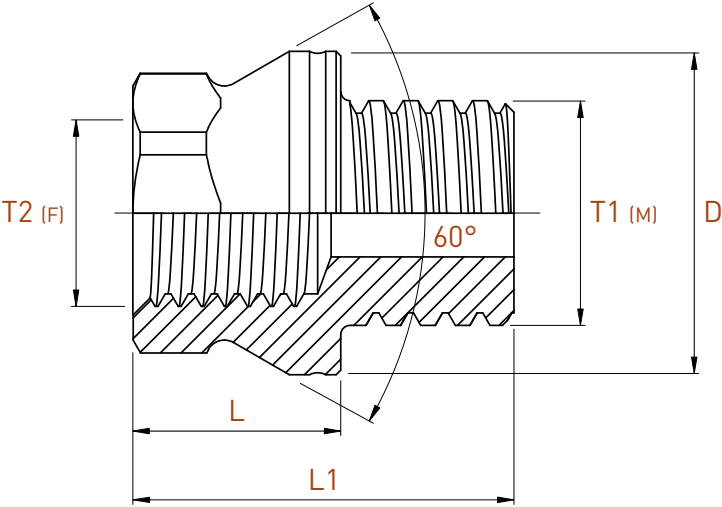
= 220 Bar (3.190 PSI)



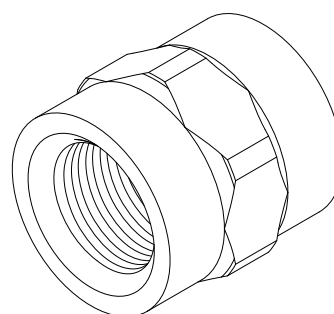
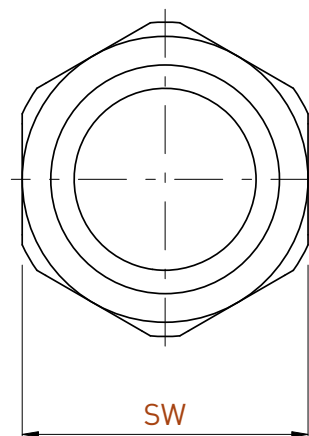
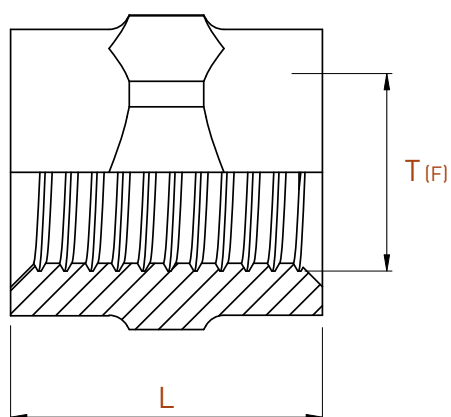
| T1 (M)  | T2 (F) | L    | L1   | SW | Art. N°                  |
|---------|--------|------|------|----|--------------------------|
| M5      | M5     | 6.5  | 11   | 8  | JRMF-M5-M5-L6.5          |
|         |        | 11.5 | 16   | 8  | JRMF-M5-M5-L11.5         |
|         |        | 16.5 | 21   | 8  | JRMF-M5-M5-L16.5         |
|         | M6     | 7.5  | 12   | 8  | JRMF-M5-M6-L7.5          |
|         | M8X1   | 9.5  | 14   | 11 | JRMF-M5-M8X1-L9.5        |
| M6      | M6     | 7.5  | 12.5 | 8  | JRMF-M6-M6-L7.5          |
|         |        | 12.5 | 17.5 | 8  | JRMF-M6-M6-L12.5         |
|         |        | 17.5 | 22.5 | 8  | JRMF-M6-M6-L17.5         |
|         | M8X1   | 9.5  | 14.5 | 11 | JRMF-M6-M8X1-L9.5        |
| M8X1KEG | M6     | 6    | 12   | 8  | JRMF-M8X1KEG-M6-L6.0     |
|         | M8X1   | 9.5  | 16.5 | 11 | JRMF-M8X1KEG-M8X1-L9.5   |
| M8X1    | M5     | 5.5  | 12   | 11 | JRMF-M8X1-M5-L5.5        |
|         | M6     | 7    | 13.5 | 11 | JRMF-M8X1-M6-L7.0        |
|         | M8X1   | 9.5  | 16   | 11 | JRMF-M8X1-M8X1-L9.5      |
|         |        | 14.5 | 21   | 11 | JRMF-M8X1-M8X1-L14.5     |
|         |        | 19.5 | 26   | 11 | JRMF-M8X1-M8X1-L19.5     |
|         |        | 10.5 | 17   | 13 | JRMF-M8X1-BSP1/8-L10.5   |
|         | BSP1/8 | 15.5 | 22   | 13 | JRMF-M8X1-BSP1/8-L15.5   |
|         |        | 20.5 | 27   | 13 | JRMF-M8X1-BSP1/8-L20.5   |
| BSPT1/8 | M5     | 3.5  | 11.3 | 11 | JRMF-BSPT1/8-M5-L3.5     |
|         | M6     | 3.5  | 11   | 11 | JRMF-BSPT1/8-M6-L3.5     |
|         | M8X1   | 9    | 17   | 11 | JRMF-BSPT1/8-M8X1-L9.0   |
| BSP1/8  | BSP1/8 | 10.5 | 18   | 13 | JRMF-BSP1/8-BSP1/8-L10.5 |
|         |        | 15.5 | 23   | 13 | JRMF-BSP1/8-BSP1/8-L15.5 |
|         |        | 20.5 | 28   | 13 | JRMF-BSP1/8-BSP1/8-L20.5 |

- Connecteurs mâle/femelle avec cône 60°
- Innen und Außengewinde mit 60°-Kegel
- Male/female connectors with cone 60°

JRMF-A60°



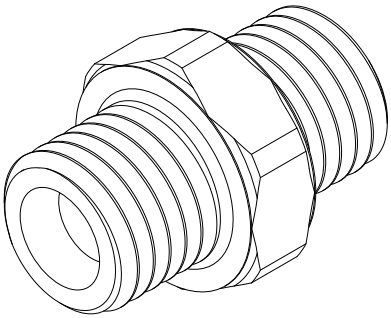
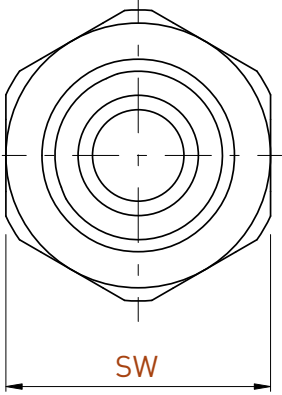
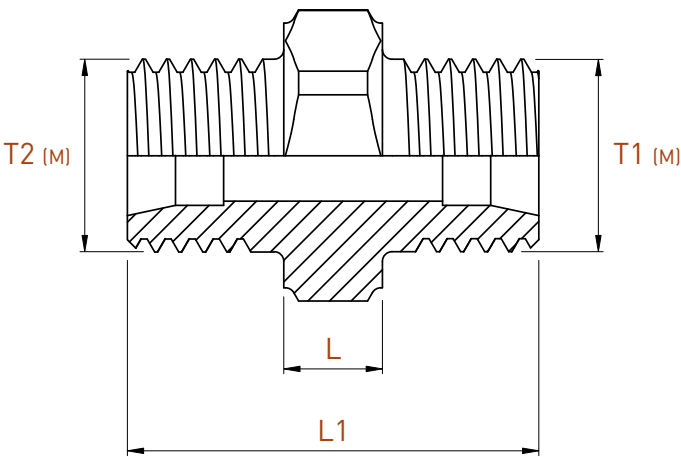
| T1 (M) | T2 (F) | L | L1   | D   | SW | Art. N°                    |
|--------|--------|---|------|-----|----|----------------------------|
| BSP1/8 | M8X1   | 9 | 16.5 | Ø14 | 11 | JRMF-BSP1/8-M8X1-A60°-L9.0 |



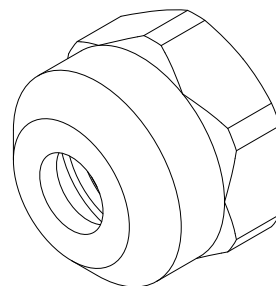
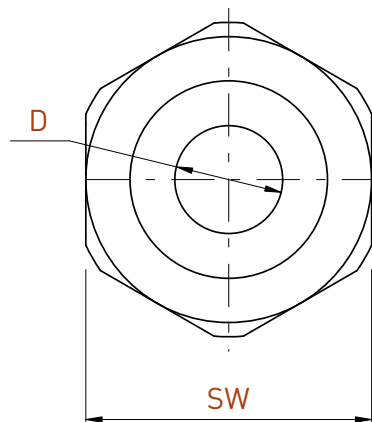
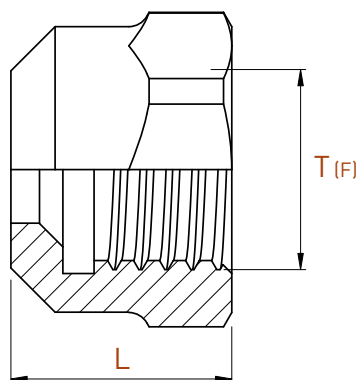
| T (F) | L  | SW | Art. N°         |
|-------|----|----|-----------------|
| M6    | 9  | 8  | JRFF-M6-L9.0    |
| M8X1  | 12 | 11 | JRFF-M8X1-L12.0 |

- Connecteurs mâle/mâle
- Gewindeadapter (Außengewinde)
- Male connectors

JRMM



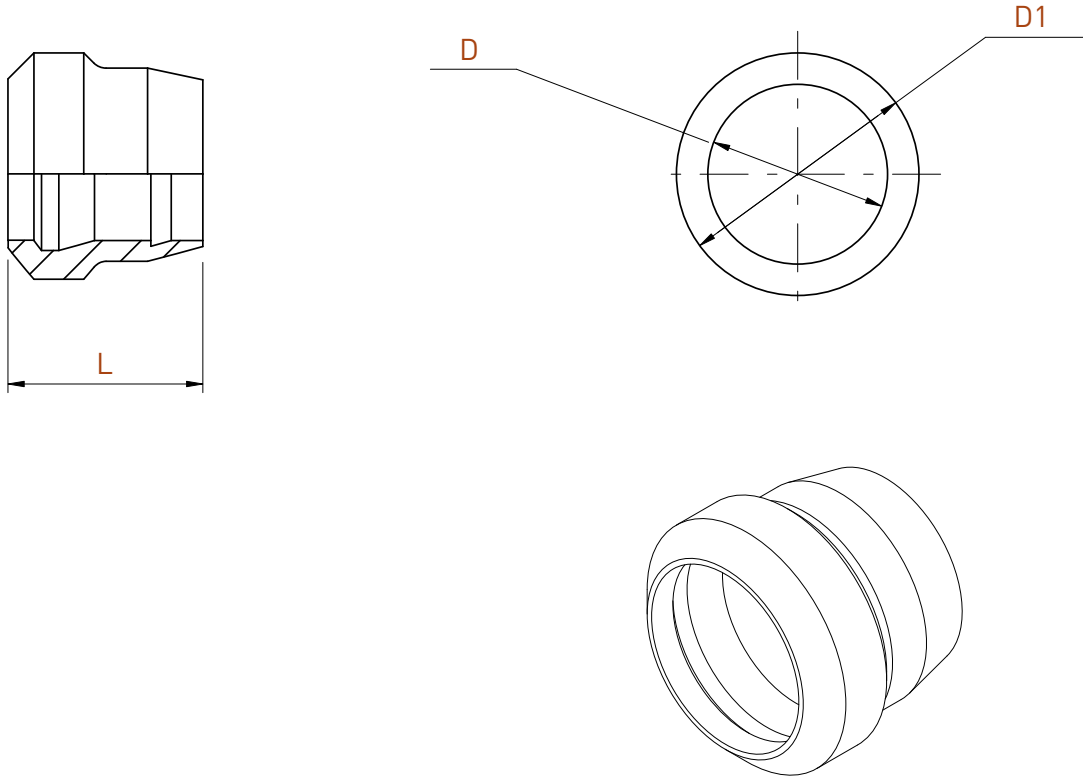
| T1 (M) | T2 (M) | L | L1 | SW | Art. N°             |
|--------|--------|---|----|----|---------------------|
| M6     | M6     | 3 | 13 | 8  | JRMM-M6-M6-L3.0     |
| M8X1   | M8X1   | 4 | 17 | 11 | JRMM-M8X1-M8X1-L4.0 |



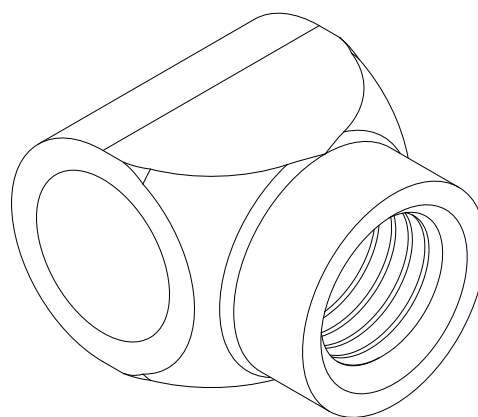
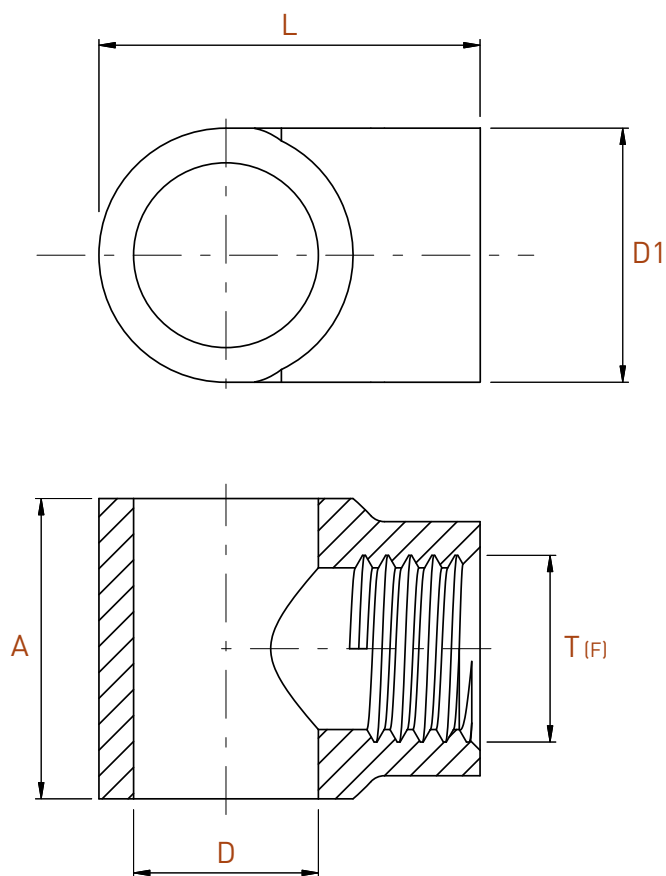
| T (F) | L   | D  | SW | Art. N°    |
|-------|-----|----|----|------------|
| M6    | 6.5 | Ø3 | 8  | JN-M6-D3   |
| M8X1  | 8.5 | Ø4 | 11 | JN-M8X1-D4 |

- Bague d'étanchéité
- Schneidringe zu Kupferrohre
- Sealing ring

JNG



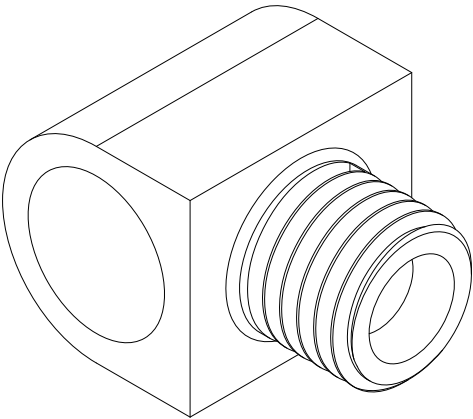
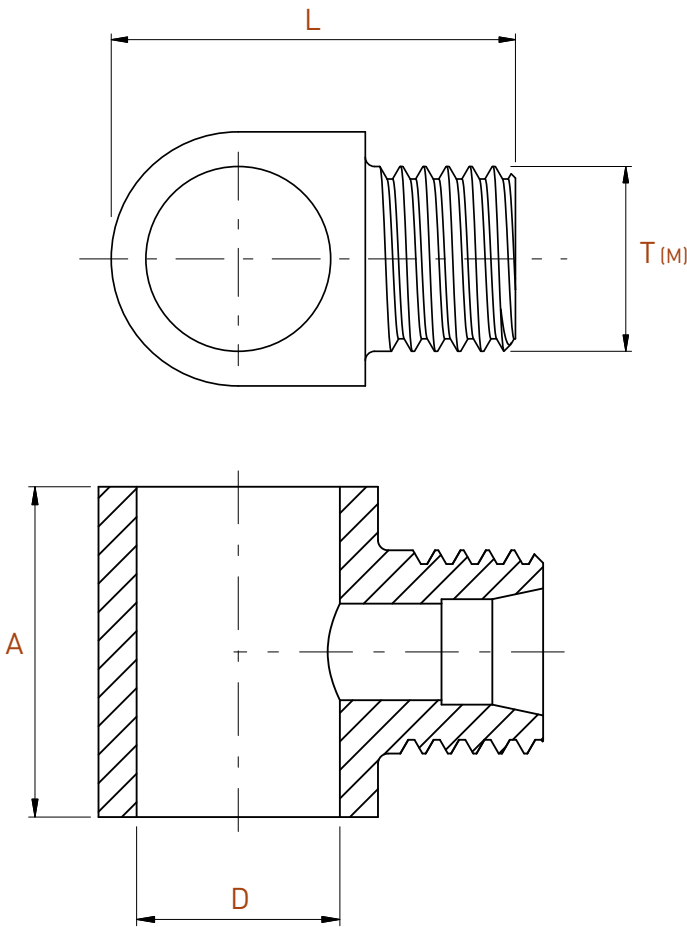
| D  | D1   | L   | Art. N° |
|----|------|-----|---------|
| Ø3 | Ø4   | 3.3 | JNG-D3  |
| Ø4 | Ø5.5 | 4.5 | JNG-D4  |



| T (F)  | A  | L    | D   | D1  | Art. N°         |
|--------|----|------|-----|-----|-----------------|
| M6     | 10 | 12.5 | Ø6  | Ø9  | JCBF-Ø6-M6      |
| M8X1   | 13 | 16.5 | Ø8  | Ø11 | JCBF-Ø8-M8X1    |
|        | 13 | 18.5 | Ø10 | Ø11 | JCBF-Ø10-M8X1   |
| BSP1/8 | 13 | 19.5 | Ø10 | Ø13 | JCBF-Ø10-BSP1/8 |

Banjos courts mâle  
Adapter kurz Aussengewinde  
Short male banjos

JCBM

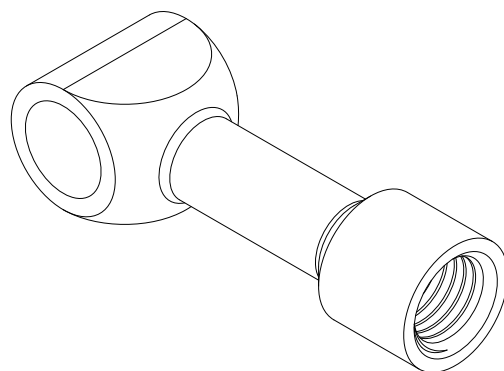
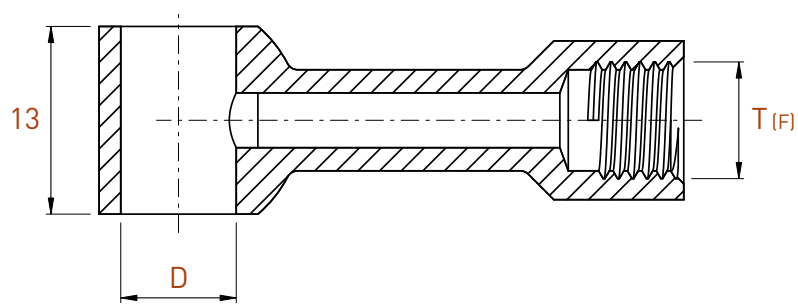
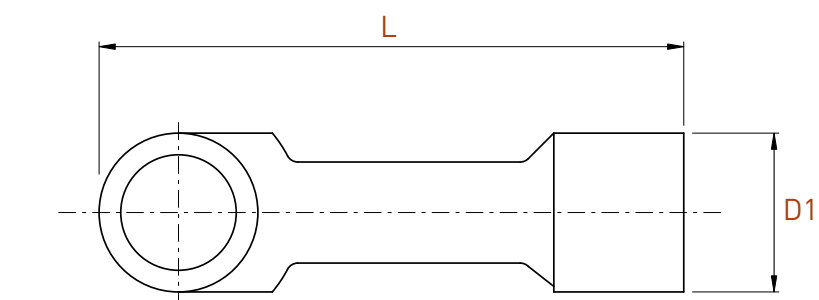


| T (M) | A  | L    | D   | Art. N°       |
|-------|----|------|-----|---------------|
| M6    | 10 | 14   | Ø6  | JCBM-Ø6-M6    |
| M8X1  | 13 | 17.5 | Ø8  | JCBM-Ø8-M8X1  |
|       | 13 | 19.5 | Ø10 | JCBM-Ø10-M8X1 |

## JET-LINE

Banjos longs droits femelle  
 Adapter lang Innengewinde  
 Long straight female banjos

JABF



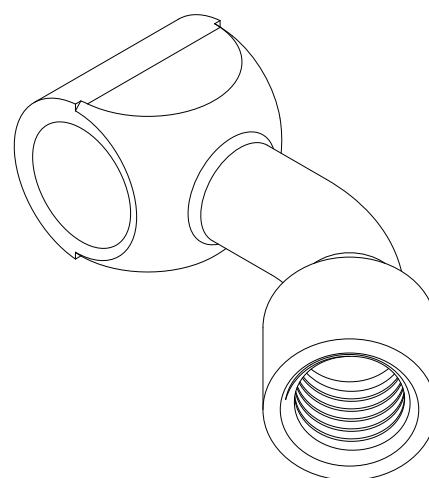
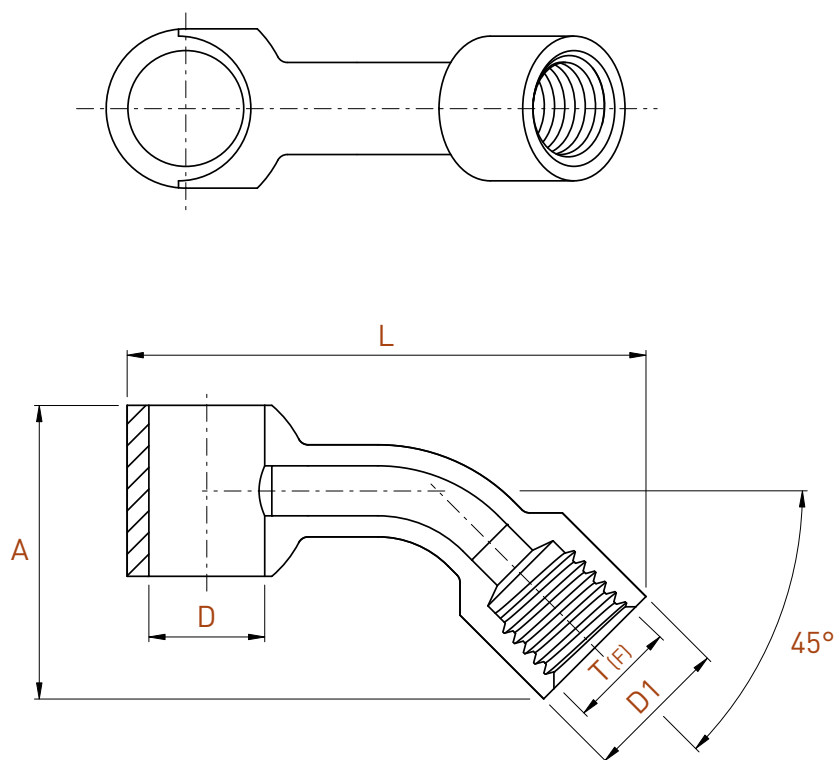
| T (F)  | A  | L    | D   | D1  | Art. N°         |
|--------|----|------|-----|-----|-----------------|
| M6     | 10 | 31.5 | Ø6  | Ø9  | JABF-Ø6-M6      |
| M8X1   | 13 | 40.5 | Ø8  | Ø11 | JABF-Ø8-M8X1    |
|        | 13 | 42.5 | Ø10 | Ø11 | JABF-Ø10-M8X1   |
| BSP1/8 | 13 | 42.5 | Ø10 | Ø13 | JABF-Ø10-BSP1/8 |

Banjos longs coudés femelle

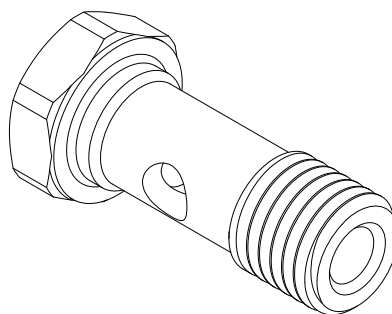
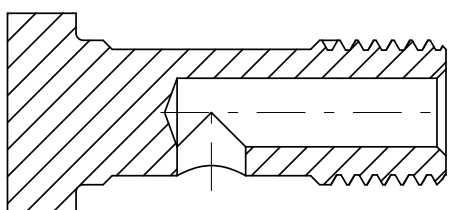
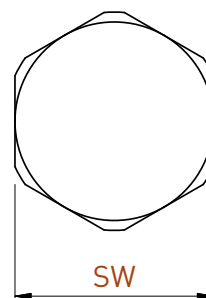
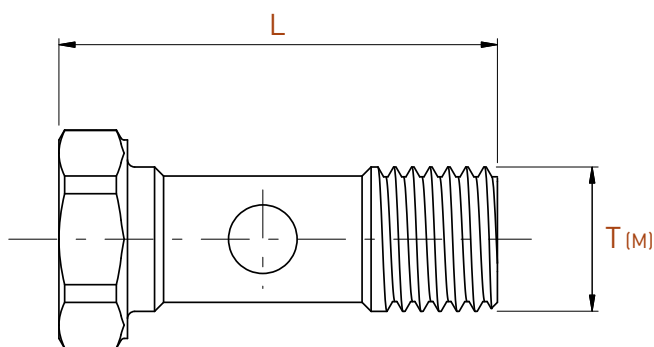
Adapter lang 45° Innengewinde

Long curved female banjos

## JABF-45°



| T (F) | A    | L    | D   | D1  | Art. N°           |
|-------|------|------|-----|-----|-------------------|
| M6    | 10   | 33   | Ø6  | Ø9  | JABF-Ø6-M6-45°    |
| M8X1  | 11.8 | 40   | Ø8  | Ø11 | JABF-Ø8-M8X1-45°  |
|       | 13   | 40.5 | Ø10 | Ø11 | JABF-Ø10-M8X1-45° |



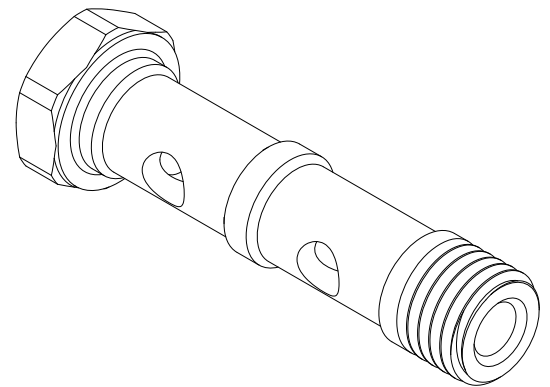
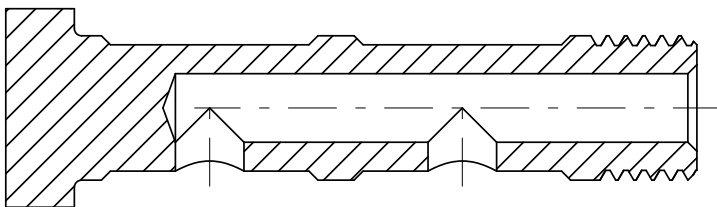
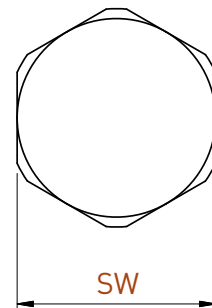
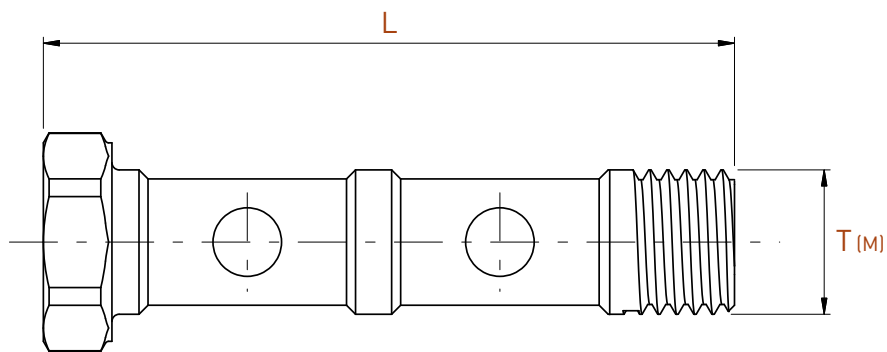
| T (M)  | L    | SW | Art. N°        |
|--------|------|----|----------------|
| M5     | 18.3 | 8  | JEB-M5-L18     |
| M6     | 18.8 | 8  | JEB-M6-L19     |
| M8X1   | 24.3 | 11 | JEB-M8X1-L24   |
| BSP1/8 | 26   | 13 | JEB-BSP1/8-L26 |

Vis banjo double

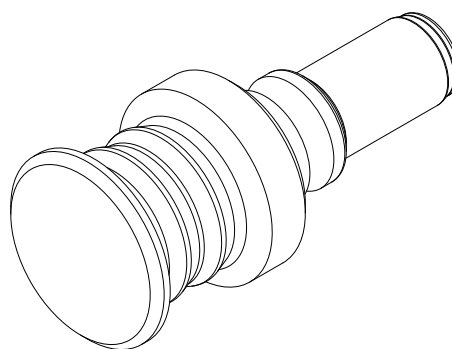
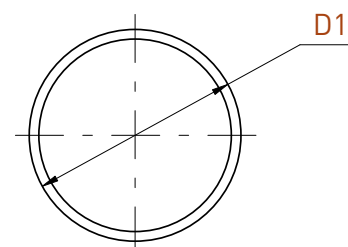
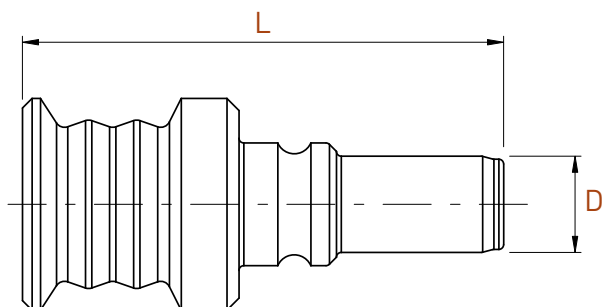
Hohlschrauben doppelt

Double banjo screws

JEB-DUO



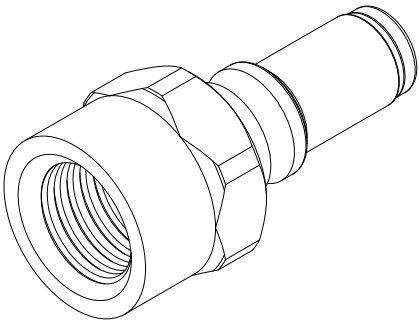
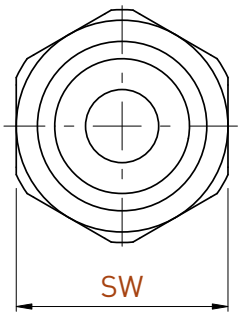
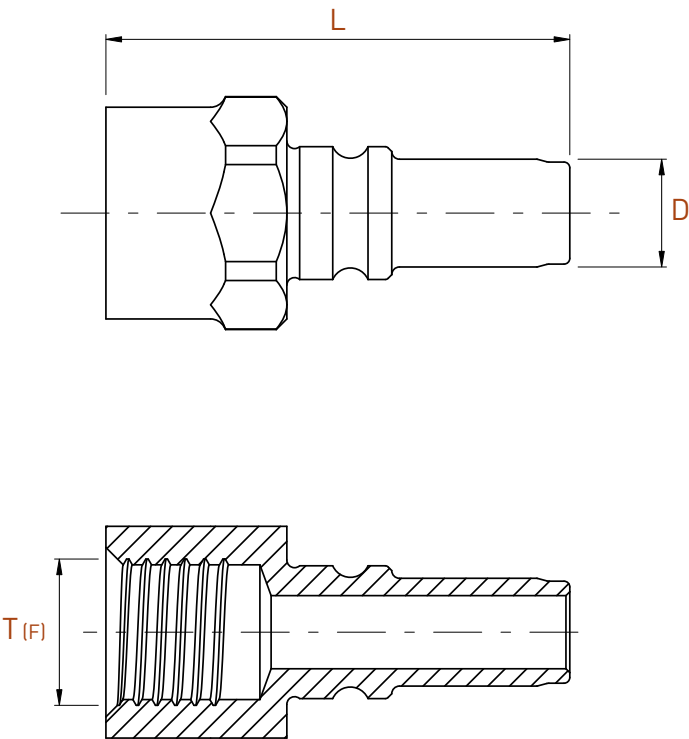
| T (M)  | L    | SW | Art. N°            |
|--------|------|----|--------------------|
| M6     | 29.8 | 8  | JEB-M6-L30-DUO     |
| M8X1   | 38.3 | 11 | JEB-M8X1-L38-DUO   |
| BSP1/8 | 40   | 13 | JEB-BSP1/8-L40-DUO |



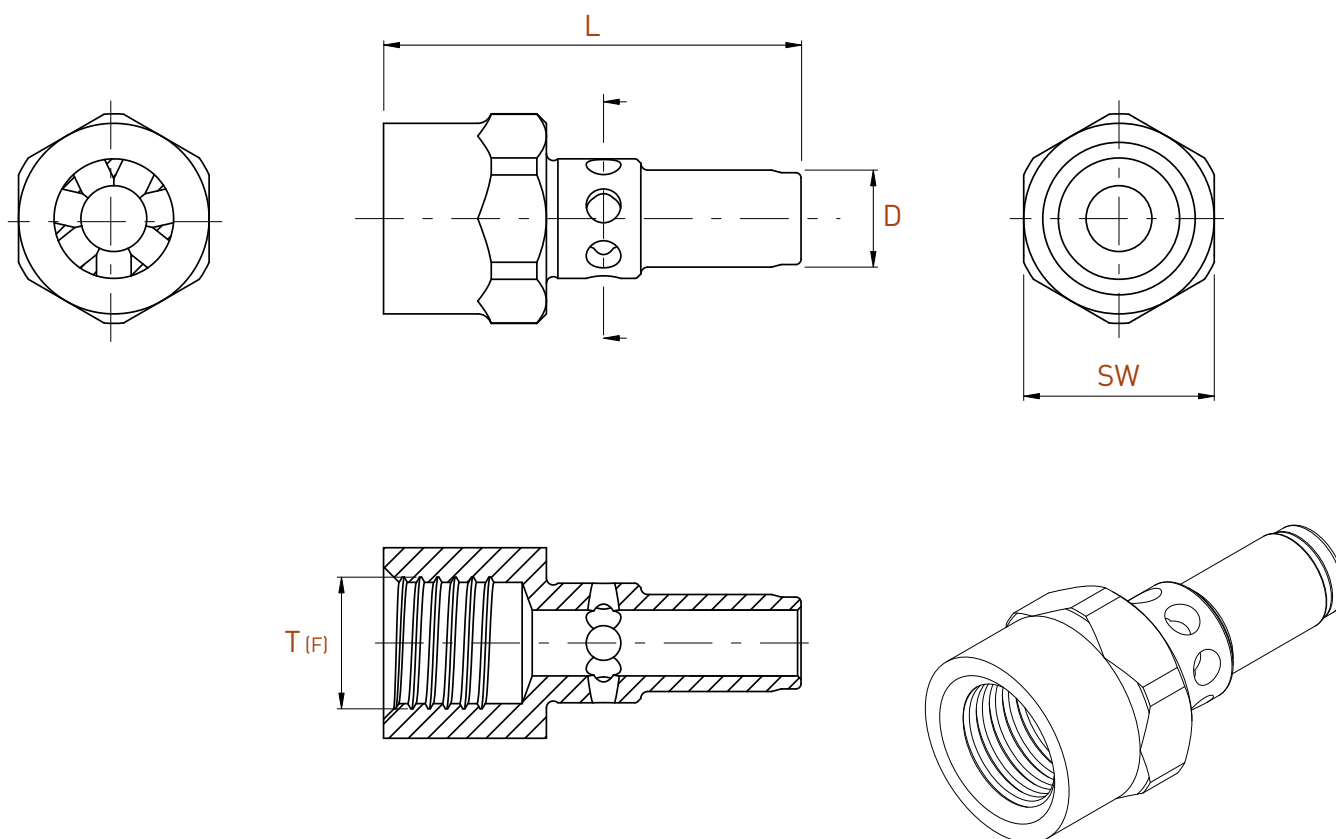
| D  | D1   | L  | Art. N° |
|----|------|----|---------|
| Ø4 | Ø8.8 | 20 | JVB-D4  |
| Ø6 | Ø12  | 27 | JVB-D6  |

Fiches de connexion  
Innengewindestecker  
Connecting plugs

JVF



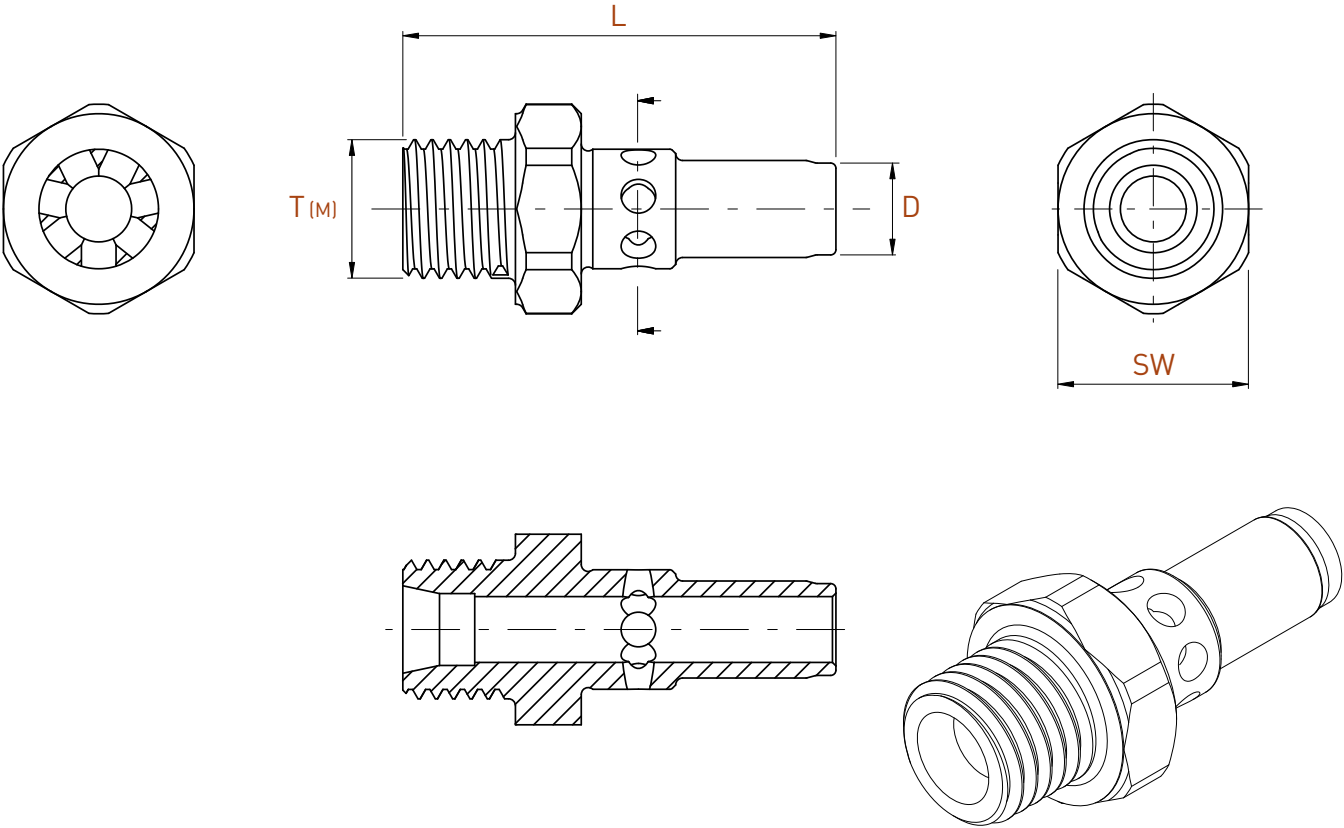
| D  | T (F)  | L    | SW | Art. N°       |
|----|--------|------|----|---------------|
| Ø4 | M6     | 18.3 | 8  | JVF-M6-D4     |
| Ø6 | M8X1   | 24   | 11 | JVF-M8X1-D6   |
| Ø6 | BSP1/8 | 25.5 | 11 | JVF-BSP1/8-D6 |



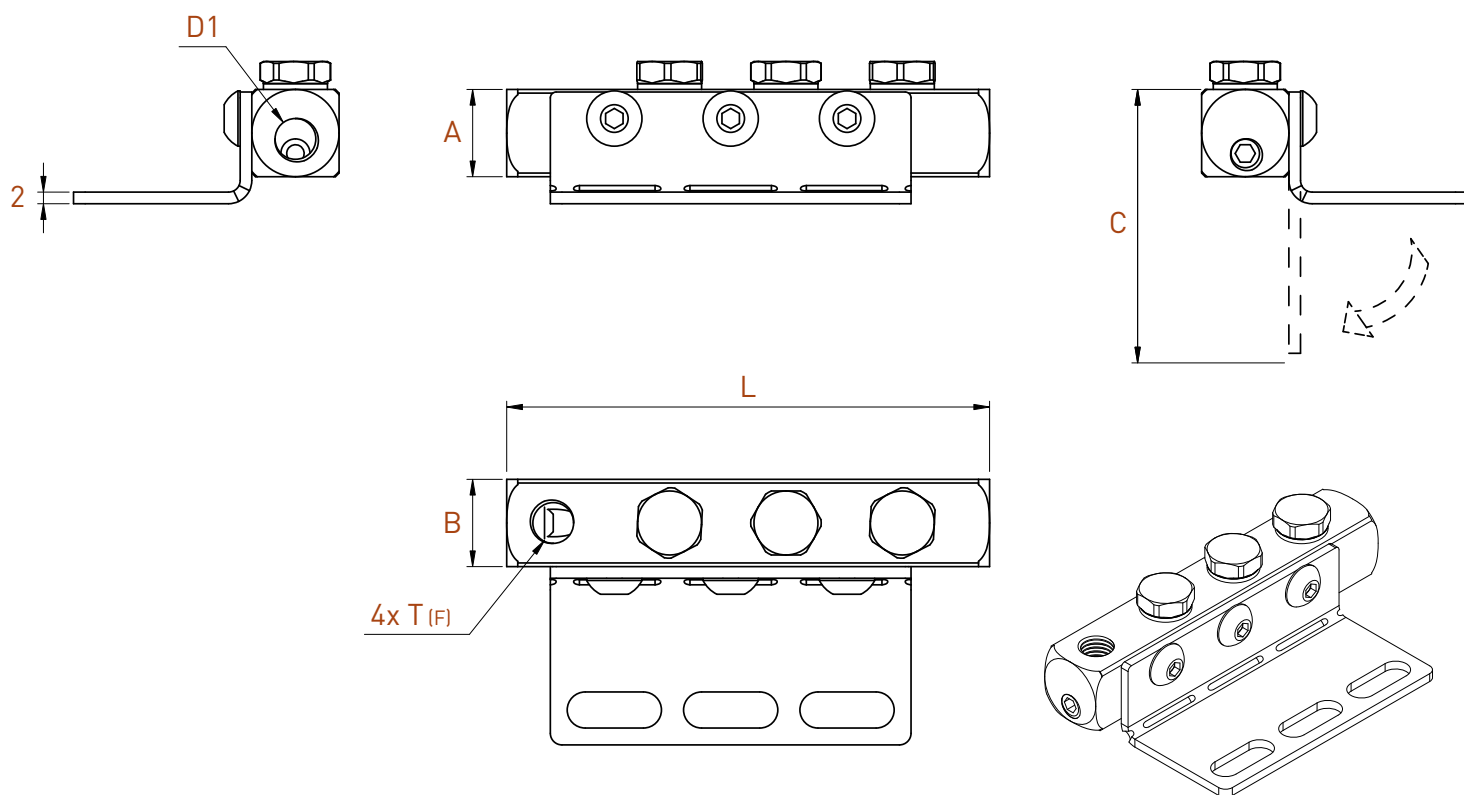
| D  | T (F) | L    | SW | Art. N°     |
|----|-------|------|----|-------------|
| Ø4 | M6    | 18.3 | 8  | JWF-M6-D4   |
| Ø6 | M8X1  | 24   | 11 | JWF-M8X1-D6 |

Fiches de connexion fixes mâle  
Aussengewindestecker mit Verdrehsicherung  
Male positioning connection plugs

JWM



| D  | T (M) | L    | SW | Art. N°     |
|----|-------|------|----|-------------|
| Ø4 | M6    | 18.3 | 8  | JWM-M6-D4   |
| Ø6 | M8X1  | 25   | 11 | JWM-M8X1-D6 |

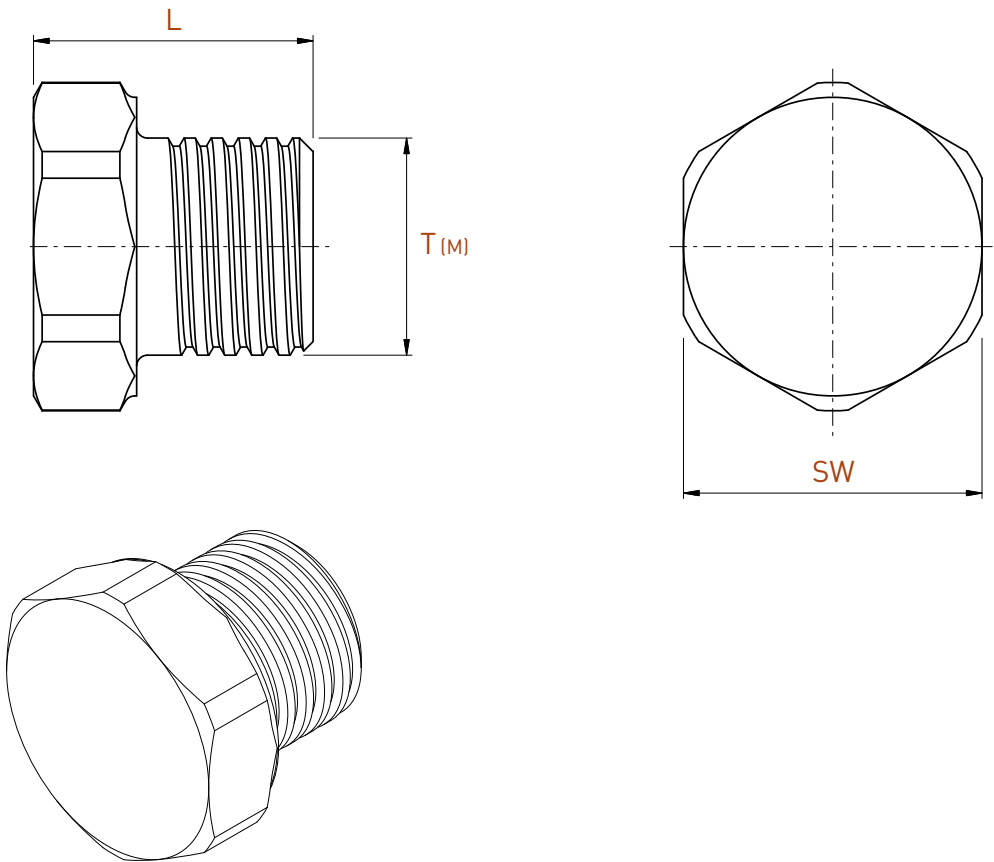


| T (F)  | A  | B  | C  | D1     | L  | Art. N°                  |
|--------|----|----|----|--------|----|--------------------------|
| M5     | 10 | 10 | 37 | M6     | 62 | <b>JK-M5-1010-4T</b>     |
| M6     | 10 | 10 | 37 | M6     | 62 | <b>JK-M6-1010-4T</b>     |
| M8X1   | 15 | 15 | 47 | M8X1   | 83 | <b>JK-M8X1-1515-4T</b>   |
| BSP1/8 | 15 | 15 | 47 | BSP1/8 | 83 | <b>JK-BSP1/8-1515-4T</b> |

| Qty | Livré avec                   | Mitgeliefert         | Supplied with           |
|-----|------------------------------|----------------------|-------------------------|
| 1   | Plaque de serrage pliable    | Faltbare Klemmplatte | Foldable clamping plate |
| 3   | Vis bombée                   | Linsenkopfschraube   | Domed clamping Screw    |
| 3   | Vis sans tête bouchon        | Verschlußstopfen     | Sealing screw           |
| 3   | Joint d'étanchéité en cuivre | Kupferdichtungsringe | Copper sealing basket   |
| 1   | Vis sans tête bouchon        | Madenschraube        | Grub screw              |

- Bouchons d'étanchéité
- Verschlußstopfen
- Sealing plugs

JBB

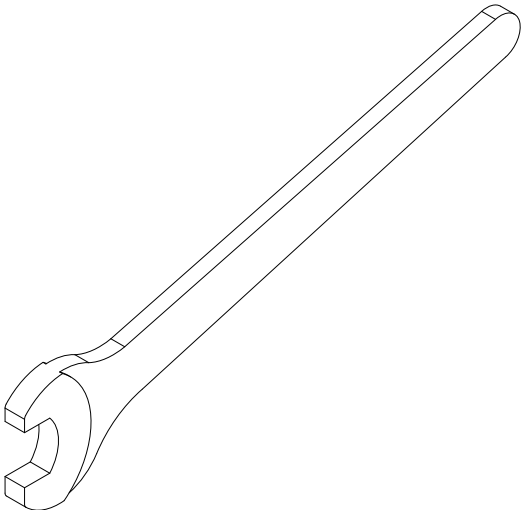
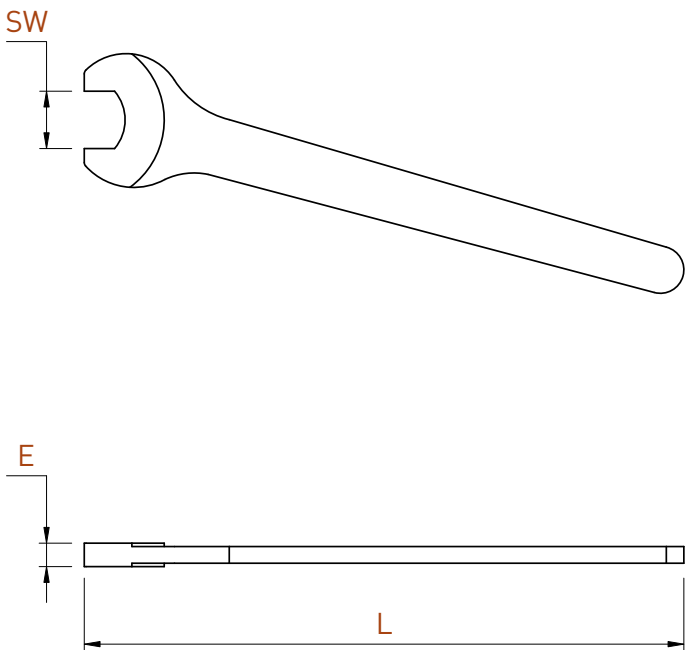


| SW | T (M)  | L    | Art. N°          |
|----|--------|------|------------------|
| 8  | M5     | 7.3  | JBB-M5-L7.0      |
| 8  | M6     | 7.8  | JBB-M6-L8.0      |
| 11 | M8X1   | 10.3 | JBB-M8X1-L10.0   |
| 11 | BSP1/8 | 10.3 | JBB-BSP1/8-L10.0 |



- Clés de serrage
- Gabelschlüssel
- Clamping keys

C



| SW | E   | L   | Art. N°     |
|----|-----|-----|-------------|
| 8  | 2.5 | 90  | C-SW8-E2.5  |
| 11 | 3.7 | 110 | C-SW11-E3.7 |
| 13 | 5.8 | 130 | C-SW13-E5.8 |



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