JET-Line

APPLITEC
CUTTING TOOLS

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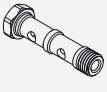
JEB-DUO	Vis Banjo doubles Hohlschrauben doppelt Double banjo screws		> **18.34**
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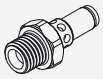
JWM	Fiches de connexion fixes mâles Aussengewindestecker mit Verdrehsicherung Male positionning connection plugs		> **18.38**
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Systèmes articulés avec arrosage | Gelenksysteme mit Kühlung | Articulated systems with coolant

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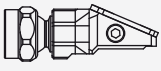
JJ-AR6	Buses plates Flachdüse Flat nozzle		> **18.47**
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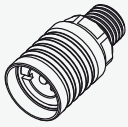
Changement rapide
Schnellwechselsystem
Quick change

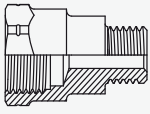


Réduit le temps de préparation et garantit le repositionnement des sorties de liquide de refroidissement
Verkürzung der Rüstzeiten bei gleicher Position der Kühlmittelauslässe
Reduces set-up time and ensures repositioning of coolant outlets

Refroidissement à haute pression
Hochdruckkühlung
High-pressure cooling

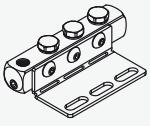
Tuyaux flexibles renforcés garantis jusqu'à 220 bar
Verstärkte Schläuche bis 220 bar garantiert
Reinforced flexible hoses guaranteed up to 220 bar

Facilité d'adaptation
Einfache Anpassungsmöglichkeiten
Easy to adapt



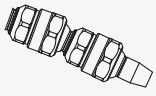
Adaptateurs disponibles pour filetage M5, M6, M8X1 et BSP1/8
Adapter für M5, M6, M8X1 und BSP1/8 erhältlich
Adaptors available for M5, M6, M8X1, and BSP1/8 thread

Multiples possibilités de connexion
Vielfältige Anschlussoptionen
Large range of connection possibilites



Vaste gamme de connecteurs pour tous les types de machines
Grosse Auswahl von Anschlüsse für alle Machinentypen
Huge range of possible coolant connections to suit all machine types

Système articulé
Gelenksystem
Articulated system



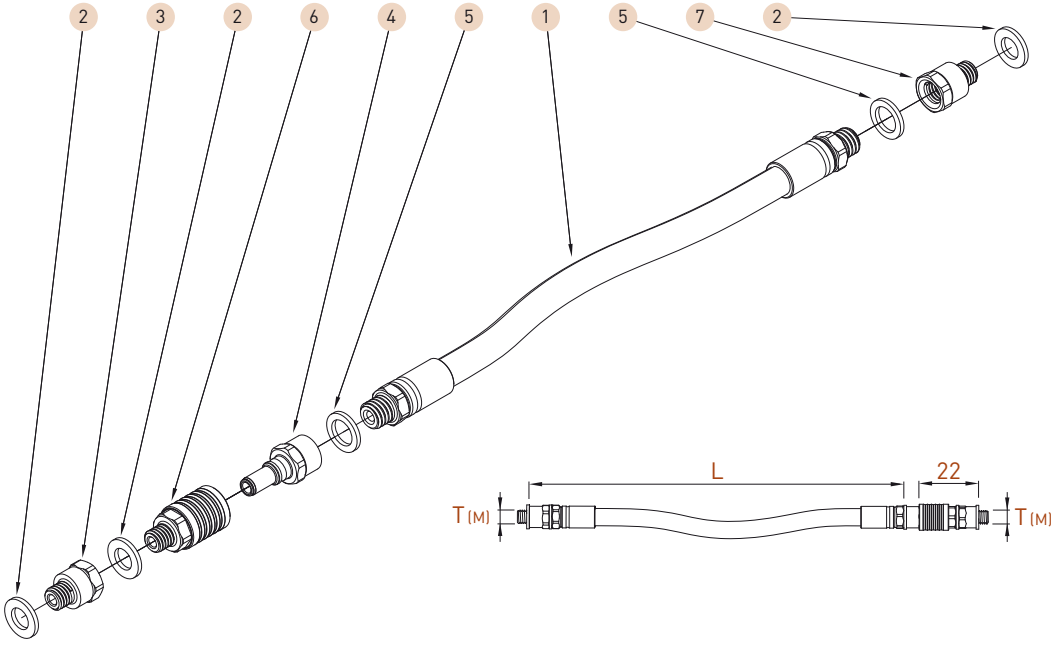
Module flexible d'arrosage en acier pour une meilleure stabilité
Flexibler Stahlkühlmittelmodul für eine bessere Stabilität
Flexible steel coolant unit for better stability

Durée de vie prolongée et performance de coupe optimisée par la maîtrise du flux de copeaux
Verlängerte Werkzeugstandzeit und optimierte Schnittleistung durch kontrollierten Spanflus
Extended tool life and optimized cutting performance through controlled chip flow

JKIT-M5-D4-...-QF

M5
Quick / Fix

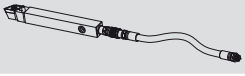
Kits de connexion
Verbindungskits
Connection kits



Ref	Qty	Composition du kit Zusammensetzung Kit 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

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see page 18.39

Art. N°

C-SW8-E2.5

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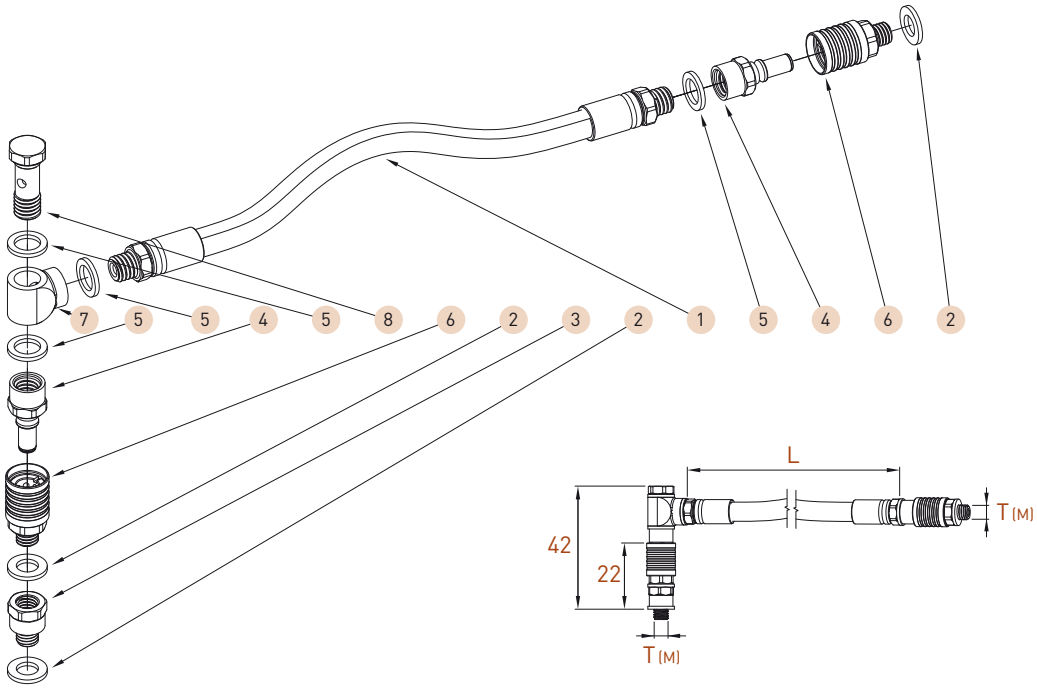
Kits de connexion
Verbindungskits
Connection kits

M5
Quick / Quick

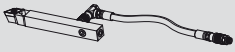
JKIT-M5-D4-...-QQ



Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JTX-AC-M6-L...
2	3	JO-M5
3	1	JRMF-M5-M5-L6.5
4	2	JVF-M6-D4
5	4	JO-M6
6	2	JS-M5-D4
7	1	JCBF-6-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**

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

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Art. N°

C-SW8-E2.5

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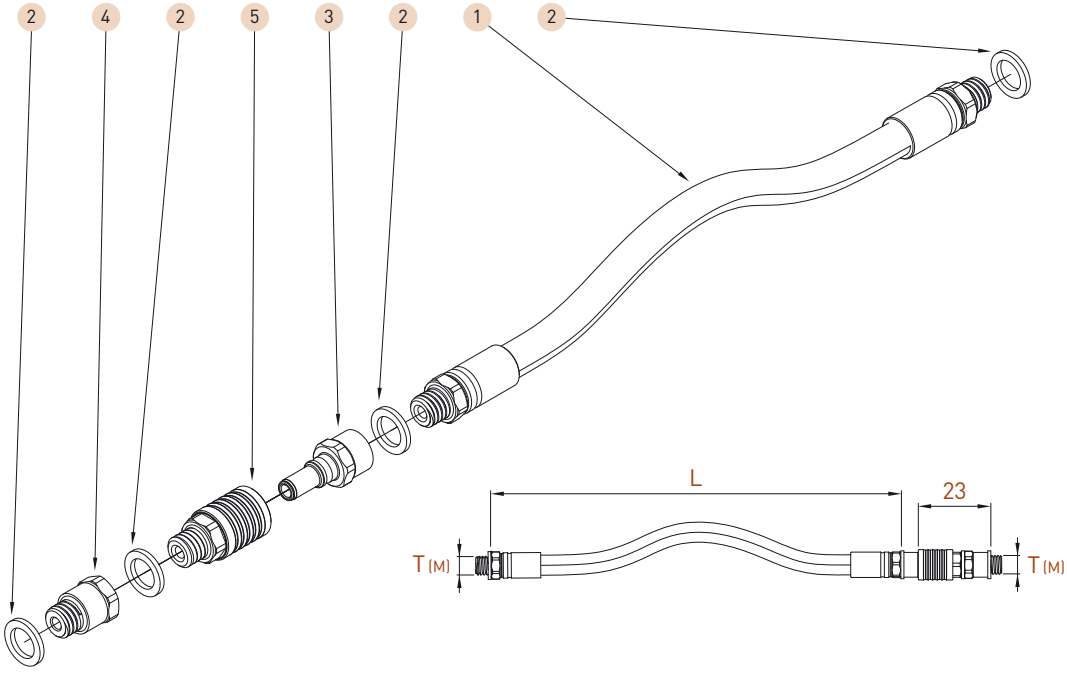
JKIT-M6-D4-...-QF

M6
Quick / Fix

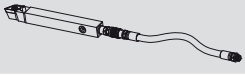
Kits de connexion
Verbindungskits
Connection kits



Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JTX-AC-M6-L...
2	4	JO-M6
3	1	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

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JK-M6-1010-4T

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Art. N°

C-SW8-E2.5

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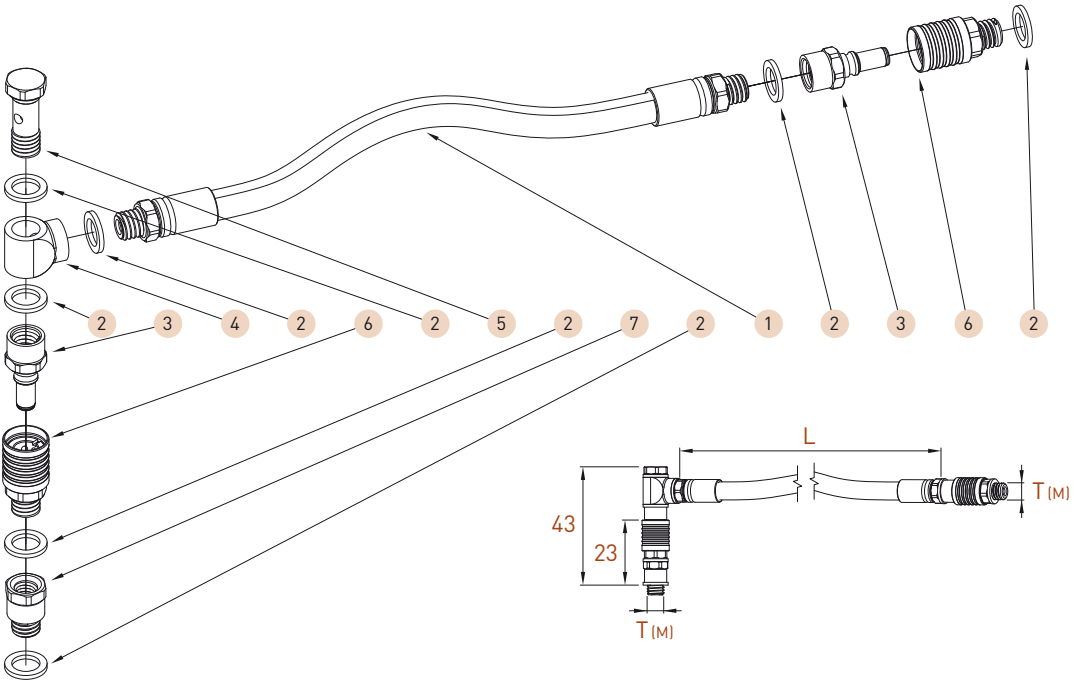
Kits de connexion
Verbindungskits
Connection kits

M6
Quick / Quick

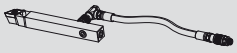
JKIT-M6-D4-...-QQ



Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JTX-AC-M6-L...
2	7	JO-M6
3	2	JVF-M6-D4
4	1	JCBF-6-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

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C-SW8-E2.5

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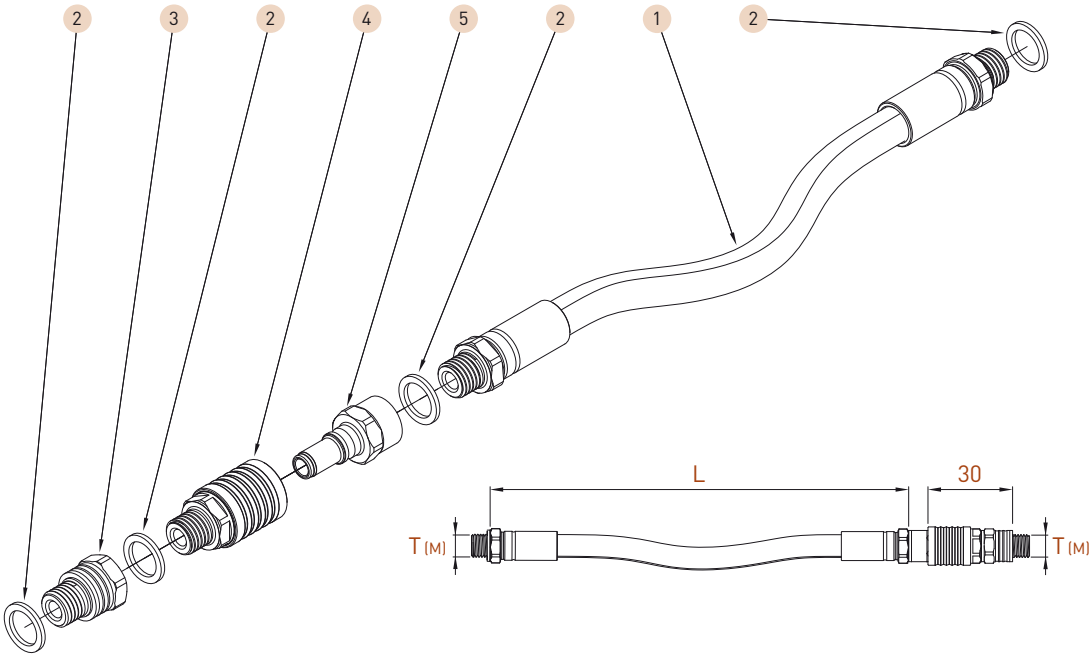
JKIT-M8X1-D6-...-QF

M8X1
Quick / Fix

Kits de connexion
Verbindungskits
Connection kits



Ref	Qty	Composition du kit Zusammensetzung Kit 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
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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Art. N°

C-SW11-E3.7

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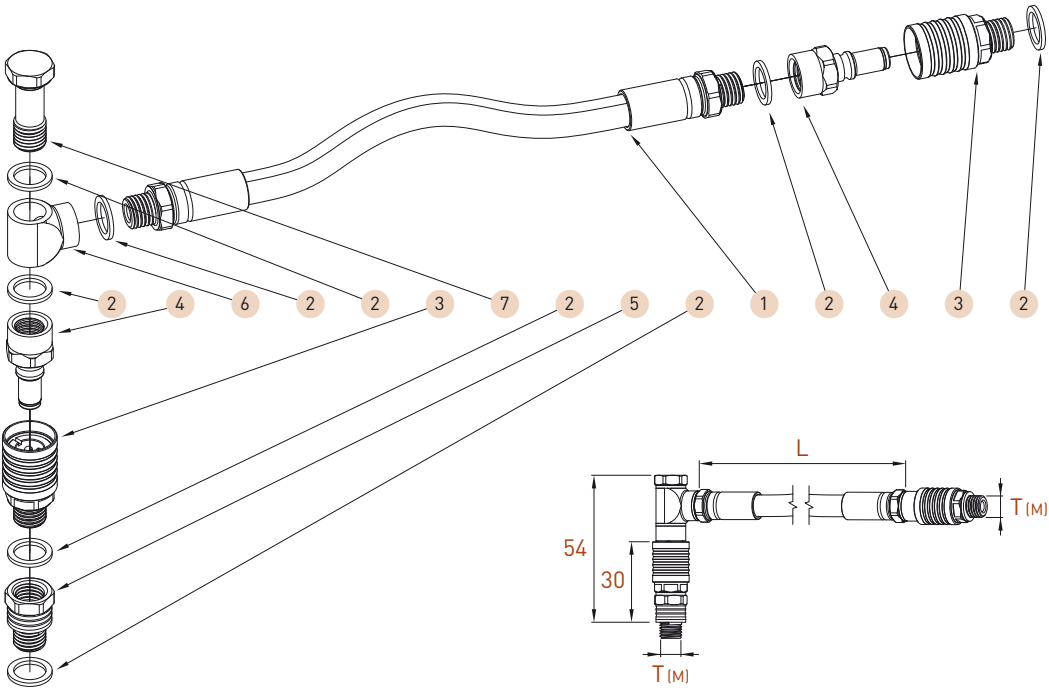
Kits de connexion
Verbindungskits
Connection kits

M8X1
Quick / Quick

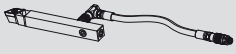
JKIT-M8X1-D6-...-QQ



Ref	Qty	Composition du kit Zusammensetzung Kit 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-8-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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Art. N°

C-SW11-E3.7

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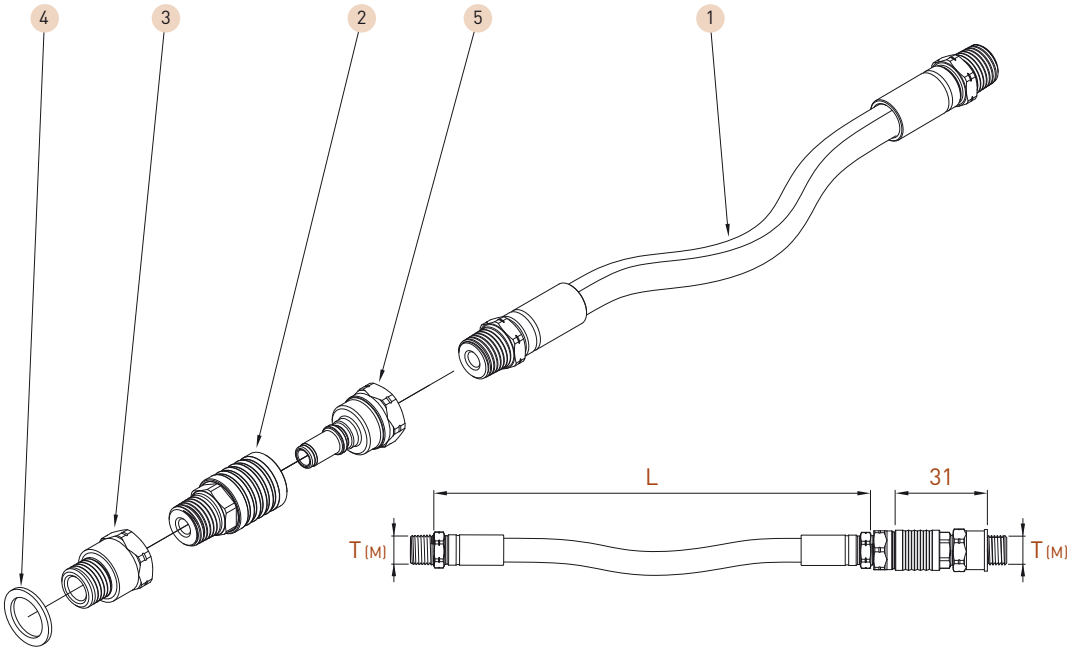
JKIT-BSP1/8-D6-...-QF

BSP1/8
Quick / Fix

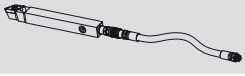
Kits de connexion
Verbindungskits
Connection kits



Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JTX-AC-BSPT1/8-L...
2	1	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

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JK-BSP1/8-1515-4T	**C-SW11-E3.7**
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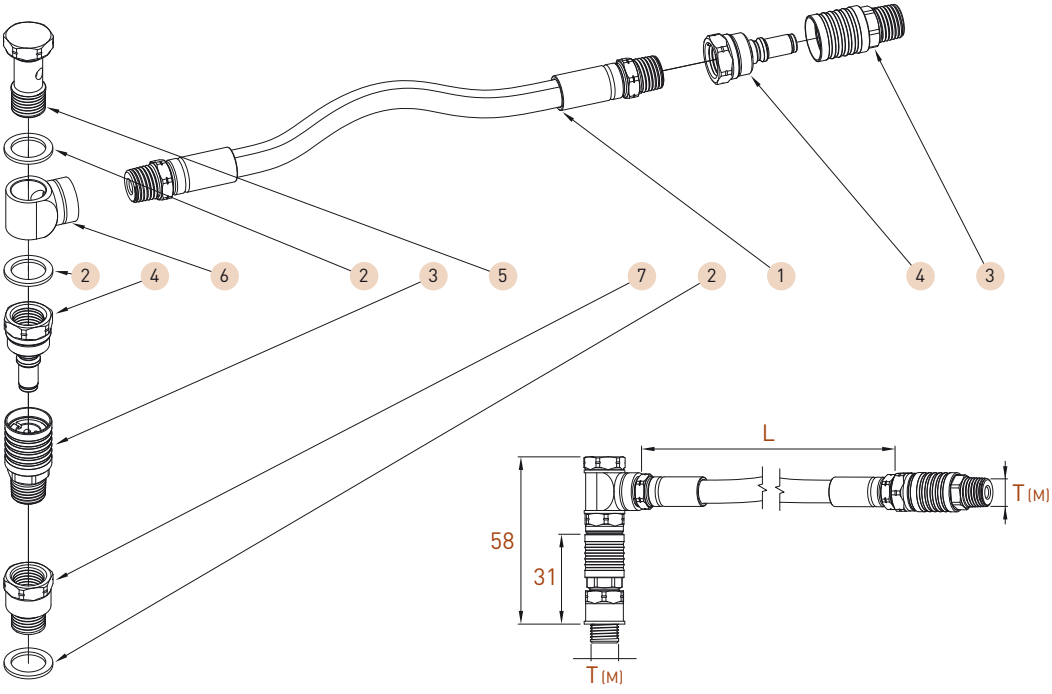
Kits de connexion
Verbindungskits
Connection kits

BSP1/8
Quick / Quick

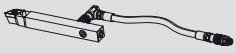
JKIT-BSP1/8-D6-...-QQ



Ref	Qty	Composition du kit Zusammensetzung Kit 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-10-BSP1/8
7	1	JRMF-BSP1/8-BSP1/8-L10.5

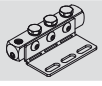
D	T (M)	L	Art. N°
6	BSP1/8	102	**JKIT-BSP1/8-D6-102-QQ**
		203	**JKIT-BSP1/8-D6-203-QQ**
		305	**JKIT-BSP1/8-D6-305-QQ**
		406	**JKIT-BSP1/8-D6-406-QQ**

Compatibilité
Kompatibilität
Compatibility



Porte-outil/Halter/Holder BSP1/8

Options



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JK-BSP1/8-1515-4T

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siehe Seite 18.39
see page 18.39

Art. N°

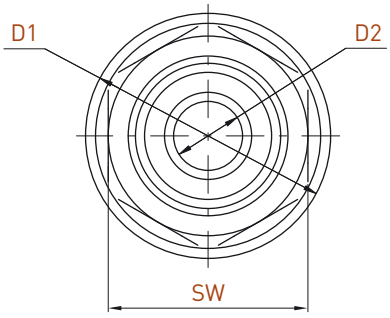
C-SW11-E3.7

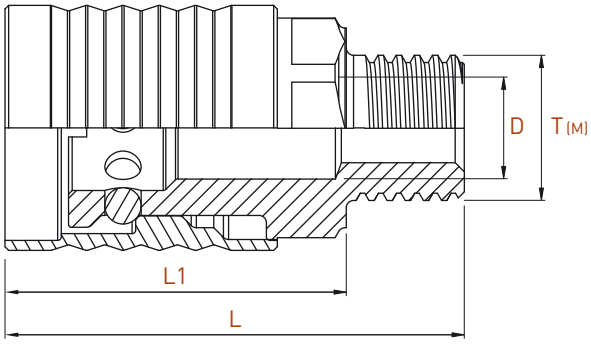
voir page 18.51
siehe Seite 18.51
see page 18.51

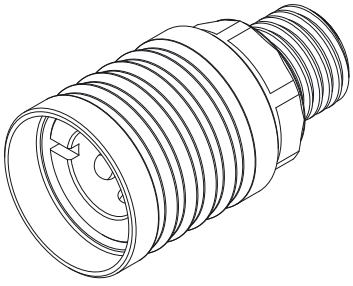
JSTART-D4 | M6 (+ M5) | Starter Kit

Qty	Composition du kit Zusammensetzung Kit 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-6-M6	
2	JABF-6-M6-45°	
5	JEB-M6-L19	
2	JEB-M6-L30-DUO	
1	JT-CU-M6-102	
1	JT-CU-M6-203	

Qty	Composition du kit Zusammensetzung Kit 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-8-M8X1	
2	JABF-8-M8X1-45°	
5	JEB-M8X1-L24	
2	JEB-M8X1-L38-DUO	
1	JT-CU-M8X1-102	
1	JT-CU-M8X1-203	





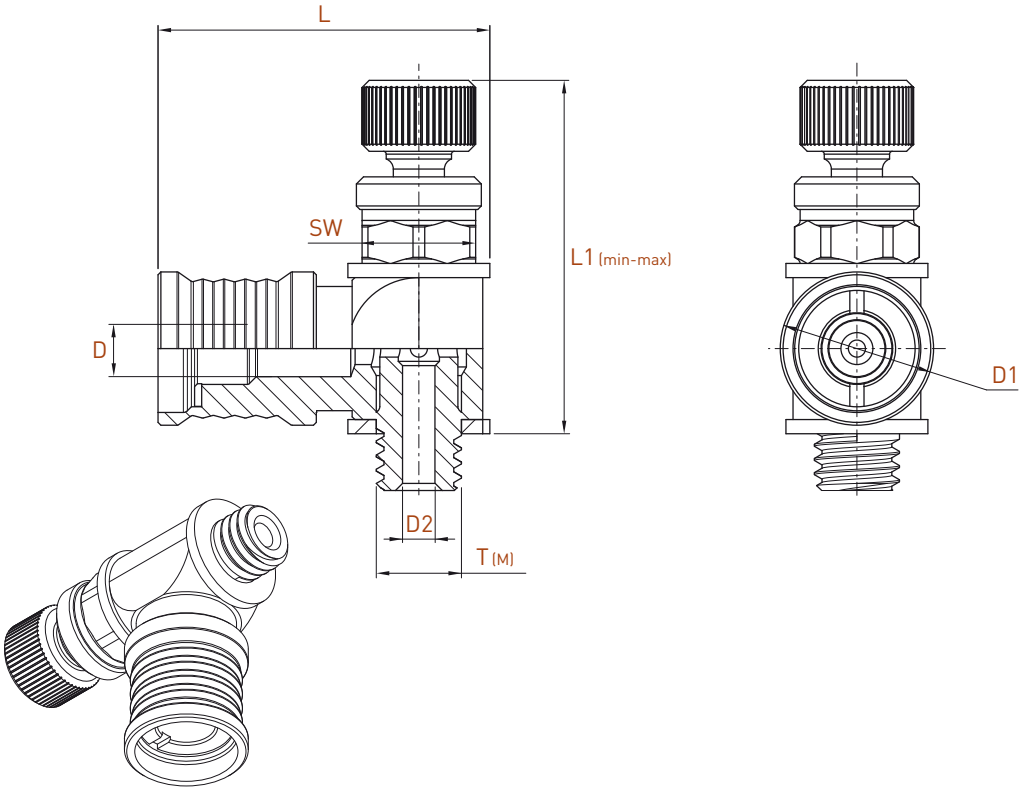


T (M)	L	L1	SW	D	D1	D2	Art. N°
M5	18	14	8	4	9.8	2.3	**JS-M5-D4**
M6	18	14	8	4	9.8	2.3	**JS-M6-D4**
M8X1KEG	20	14	8	4	9.8	2.3	**JS-M8X1KEG-D4**
M8X1	25	19	11	6	13.5	3.8	**JS-M8X1-D6**
BSPT1/8	29.3	19	11	6	13.5	3.8	**JS-BSPT1/8-D6**

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

Raccords rapides Banjos avec régulateur de débit
Schnellkupplungen-Banjos mit Durchflussregler
Banjo quick couplings with flow regulators

JSFA

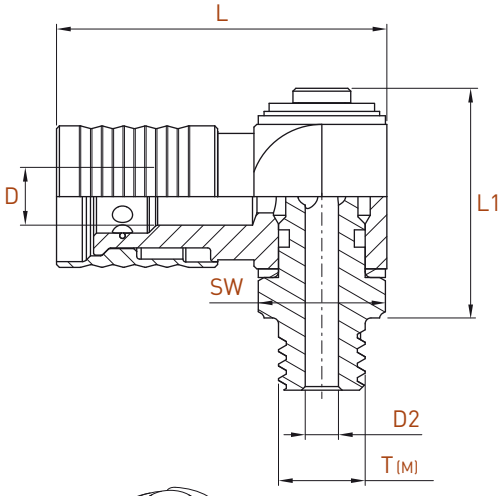


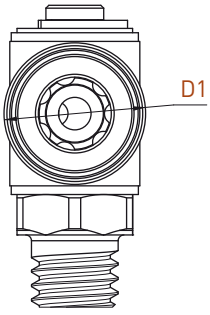
T (M)	L	L1 (min-max)	SW	D	D1	D2	Art. N°
M6	23.4	23.1-24.9	8	4	10.8	2.3	**JSFA-M6-D4**
M8x1	30.5	29.4-32.1	11	6	14.5	3.8	**JSFA-M8x1-D6**

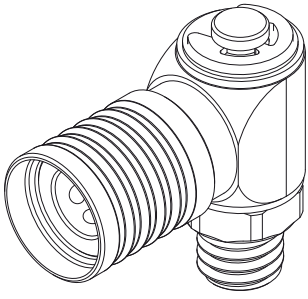
Pression max Max. Druck Max. pressure
= 220 Bar (3.190 PSI)

JSR

Raccords rapides rotatifs
Drehbare Schnellkupplungen
Rotating quick couplings





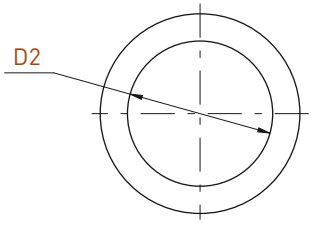


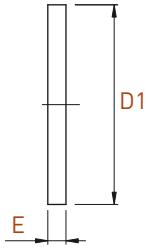
T (M)	L	L1	SW	D	D1	D2	Art. N°
M5	22.9	15.2	8	4	9.8	2.3	**JSR-M5-D4**
M6	22.9	15.9	8	4	9.8	2.3	**JSR-M6-D4**
M8x1	29.9	21	11	6	13.5	3.8	**JSR-M8x1-D6**
BSP1/8	29.9	22	13	6	13.5	3.8	**JSR-BSP1/8-D6**

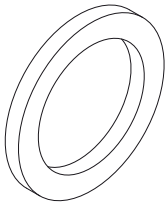
Pression max Max. Druck Max. pressure
= 220 Bar (3.190 PSI)

Joints d'étanchéité en cuivre
Kupferdichtungsringe
Copper sealing gaskets

J0





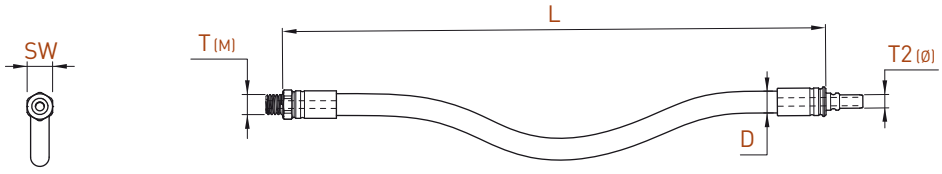


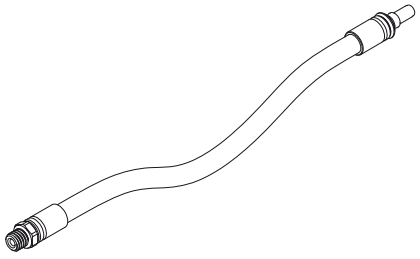
D1	D2	E	Art. N°
9	5	1	**J0-M5***
9	6	1	**J0-M6***
11	8	1	**J0-M8X1***
14	10	1	**J0-BSP1/8***

* vendu par 10 pièces
verkauft in 10 Stück
sold by 10 pieces

JTS-AC

Tubes de distribution flexibles en acier avec fiche de connexion rapide
Stahlflex-Verteilschläuche mit Schnellkupplungsstecker
Flexible distribution tubes of steel with quick connection plug





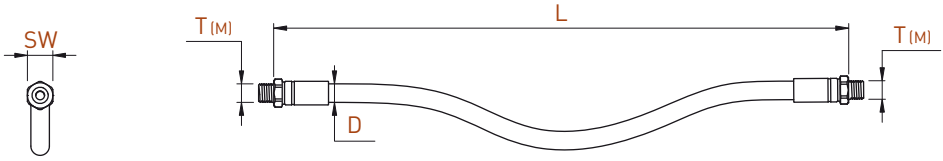
T (M)	T2 (Ø)	L*	SW	D	Art. N°
M6	4	102	8	6.5	**JTS-AC-M6-102**
		152			**JTS-AC-M6-152**
		203			**JTS-AC-M6-203**
		305			**JTS-AC-M6-305**
		406			**JTS-AC-M6-406**
M8x1	6	102	11	8	**JTS-AC-M8x1-102**
		152			**JTS-AC-M8x1-152**
		203			**JTS-AC-M8x1-203**
		305			**JTS-AC-M8x1-305**
		406			**JTS-AC-M8x1-406**

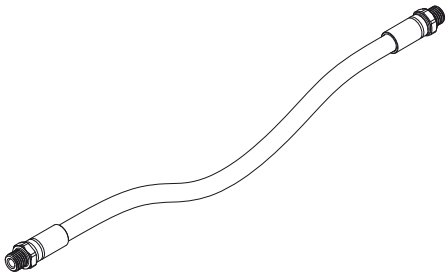
* Longueur spécifique possible sur demande
Spezifische Länge auf Anfrage möglich
Specific length possible on request

Pression max Max. Druck Max. pressure	Couple de serrage Anzugsmoment Torque setting
= 150 Bar (2.175 PSI)	**1.8 Nm**

Tubes de distribution flexibles en acier inoxydable tressé
Rostfreier Stahlflex-Schlauch
Flexible distribution tubes 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**

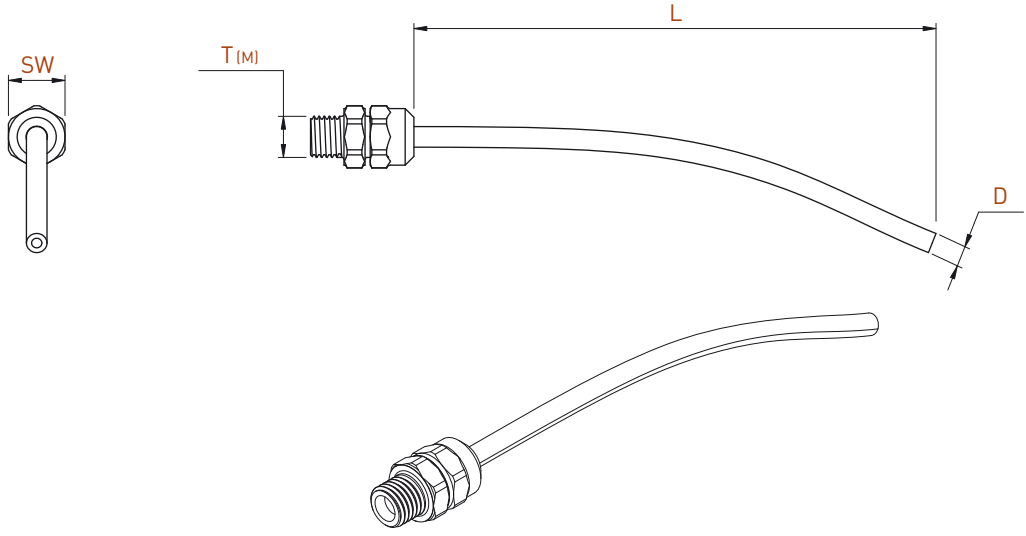
* Longueur spécifique possible sur demande
Spezifische Länge auf Anfrage möglich
Specific length possible on request

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

Pression (bar)	Ø 6.5 (l/min)	Ø 8 (l/min)
2	3.5	9.5
8	7.0	19.0
15	9.6	26.0
20	11.0	30.1
30	13.5	36.9
50	17.5	47.6
80	22.1	60.3
100	24.7	67.4
150	30.2	82.5

JT-CU

Tubes de distribution en cuivre
Kupferrohre
Copper distribution tubes



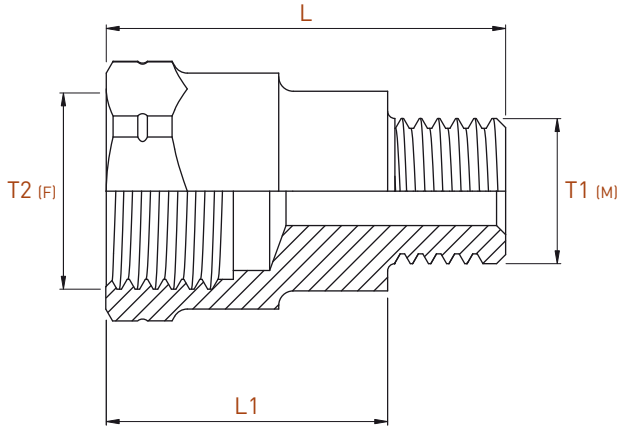
T (M)	L*	SW	D	Art. N°
M6	102	8	Ø3	**JT-CU-M6-102**
	203	8	Ø3	**JT-CU-M6-203**
	305	8	Ø3	**JT-CU-M6-305**
	406	8	Ø3	**JT-CU-M6-406**
M8X1	102	11	Ø4	**JT-CU-M8X1-102**
	203	11	Ø4	**JT-CU-M8X1-203**
	305	11	Ø4	**JT-CU-M8X1-305**
	406	11	Ø4	**JT-CU-M8X1-406**

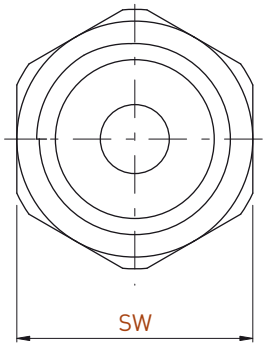
* Longueur spécifique possible sur demande
Spezifische Länge auf Anfrage möglich
Specific length possible on request

Pression max Max. Druck Max. pressure
= 220 Bar (3.190 PSI)

Connecteurs mâles/femelles
Gewindeadapter Innen und Außengewinde
Male/female connectors

JRMF

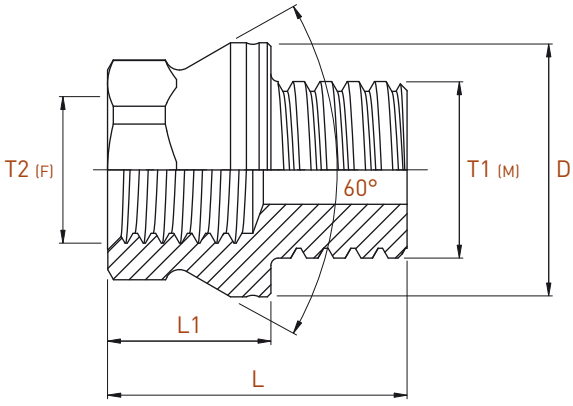


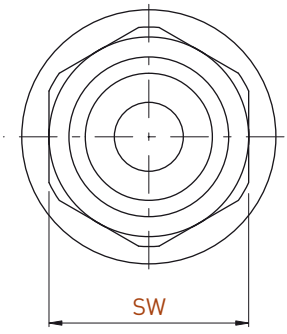


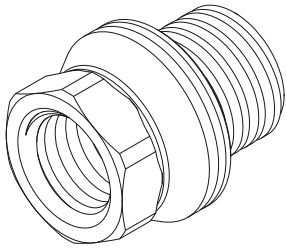
T1 (M)	T2 (F)	L1	L	SW	Art. N°
M5	M5	6.5	11	8	JRMF-M5-M5-L6.5
		11.5	16	8	JRMF-M5-M5-L11.5
		16.5	21	8	JRMF-M5-M5-L16.5
	M6	7.5	12	8	JRMF-M5-M6-L7.5
	M8X1	9.5	14	11	JRMF-M5-M8X1-L9.5
M6	M6	7.5	12.5	8	JRMF-M6-M6-L7.5
		12.5	17.5	8	JRMF-M6-M6-L12.5
		17.5	22.5	8	JRMF-M6-M6-L17.5
	M8X1	9.5	14.5	11	JRMF-M6-M8X1-L9.5
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
	BSP1/8	10.5	17	13	JRMF-M8X1-BSP1/8-L10.5
		15.5	22	13	JRMF-M8X1-BSP1/8-L15.5
		20.5	27	13	JRMF-M8X1-BSP1/8-L20.5
	NPT1/8	11	17.5	13	JRMF-M8X1-NPT1/8-L11
M8X1.25	M8X1	9.5	16	11	JRMF-M8X1.25-M8X1-L9.5
BSPT1/8	M5	3.5	14.6	11	JRMF-BSPT1/8-M5-L3.5
	M6	3.5	14.6	11	JRMF-BSPT1/8-M6-L3.5
	M8X1	9	20.3	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
NPT1/8	M8X1	7	17	13	JRMF-NPT1/8-M8X1-L7.0
	BSP1/8	9	20.3	13	JRMF-NPT1/8-BSP1/8-L9.0
NTP1/16	M6	6	15	11	JRMF-NPT1/16-M6-L6.0
	M8X1	9	18	13	JRMF-NPT1/16-M8X1-L9.0
SAE7/16-20	M6	4.5	12	13	JRMF-SAE7/16-20-M6-L4.5
	M8X1	7	14.5	13	JRMF-SAE7/16-20-M8X1-L7

JRMF-A60°

Connecteurs mâles/femelles avec cône 60°
Gewindeadapter Innen und Außengewinde mit 60°-Kegel
Male/female connectors with cone 60°



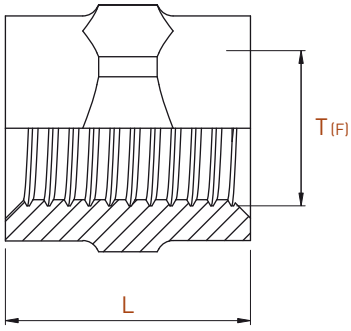


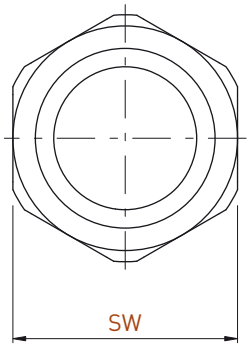


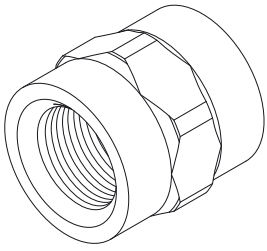
T1 (M)	T2 (F)	L1	L	D	SW	Art. N°
BSP1/8	M8X1	9	16.5	14	11	**JRMF-BSP1/8-M8X1-A60°-L9.0**

Connecteurs femelles/femelles
Gewindeadapter Innengewinde
Female connectors

JRFF



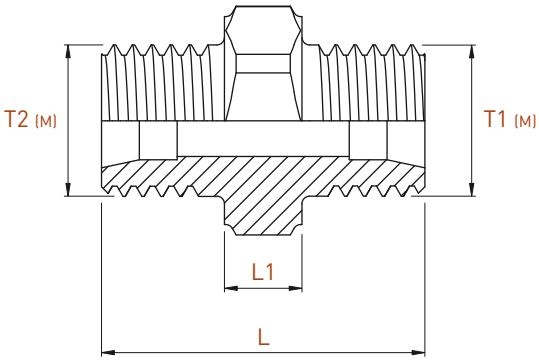


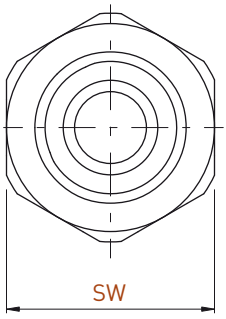


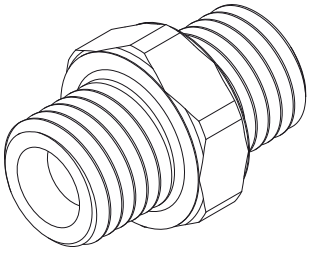
T (F)	L	SW	Art. N°
M6	9	8	**JRFF-M6-L9.0**
M8X1	12	11	**JRFF-M8X1-L12.0**

JRMM

Connecteurs mâles/mâles
Gewindeadapter Außengewinde
Male connectors



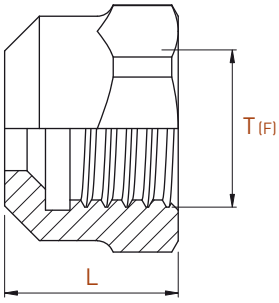


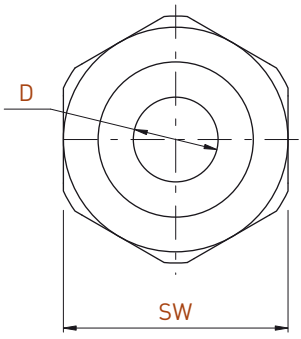


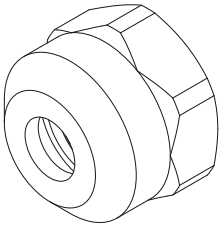
T1 (M)	T2 (M)	L1	L	SW	Art. N°
M6	M6	3	13	8	**JRMM-M6-M6-L3.0**
M8X1	M8X1	4	17	11	**JRMM-M8X1-M8X1-L4.0**
M10X1	M8X1	3.5	17.5	11	**JRMM-M10X1-M8X1-L3.5**

Écrous d'étanchéité
Dichtungsmutter
Sealing nuts

JN



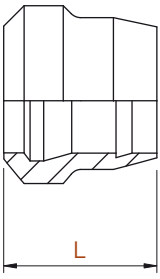


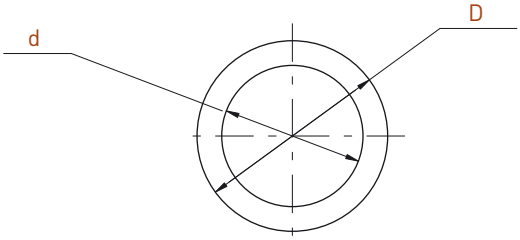


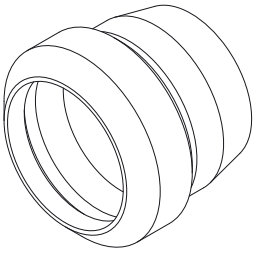
T (F)	L	D	SW	Art. N°
M6	6.5	3	8	**JN-M6-D3**
M8X1	8.5	4	11	**JN-M8X1-D4**
M10X1	11.5	6	12	**JN-M10X1-D6**

JNG

Bagues d'étanchéité
Dichtungsringe
Sealing rings



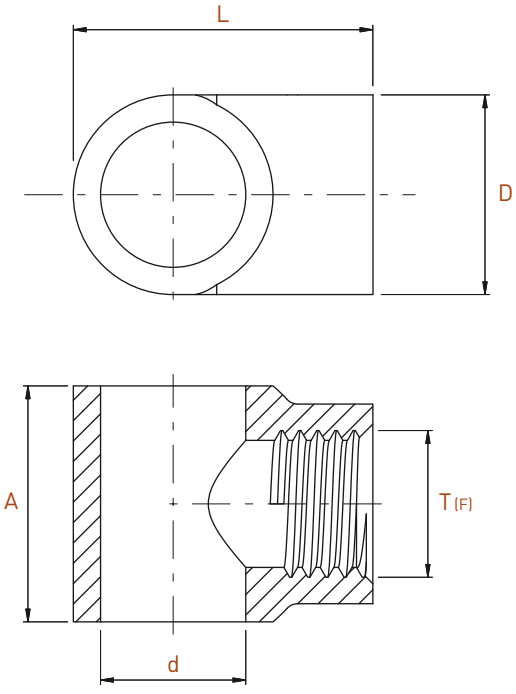


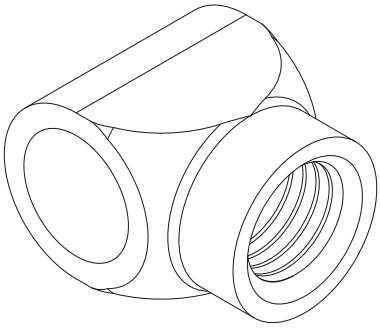


d	D	L	Art. N°
3	4	3.3	**JNG-D3**
4	5.5	4.5	**JNG-D4**
6	8.5	7	**JNG-D6**

Banjos courts femelles
Kurzer Innengewinde-Banjo
Short female Banjo

JCBF

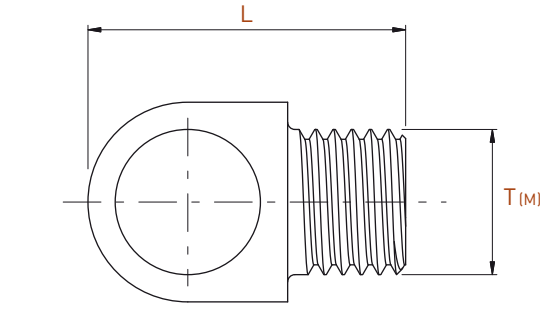


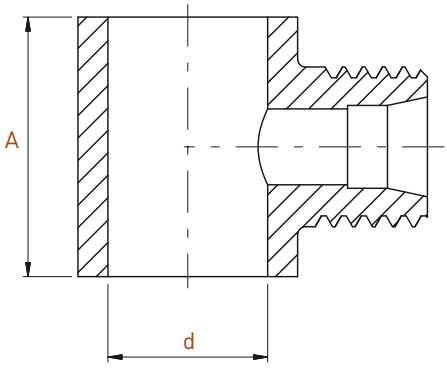


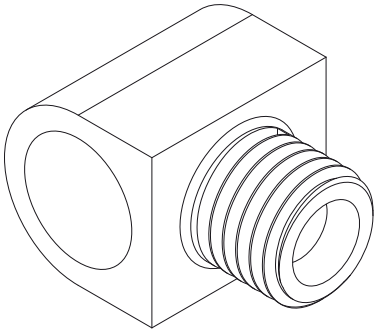
T (F)	A	L	d	D	Art. N°
M6	10	12.5	6	9	**JCBF-6-M6**
M8X1	13	16.5	8	11	**JCBF-8-M8X1**
	13	18.5	10	11	**JCBF-10-M8X1**
BSP1/8	13	19.5	10	13	**JCBF-10-BSP1/8**

JCBM

Banjos courts mâles
Kurze Außengewinde-Banjo
Short male Banjo



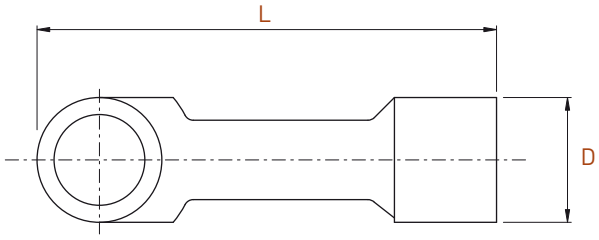


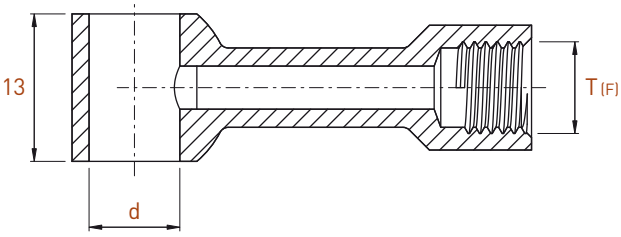


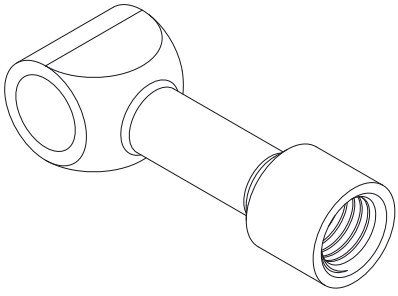
T (M)	A	L	d	Art. N°
M6	10	14	6	**JCBM-6-M6**
M8X1	13	17.5	8	**JCBM-8-M8X1**
	13	19.5	10	**JCBM-10-M8X1**

Banjos longs droits femelles
Lange Innengewinde-Banjo
Long straight female Banjo

JABF



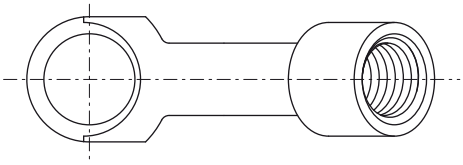


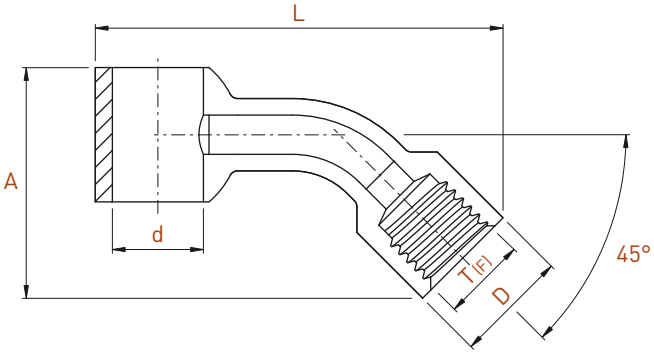


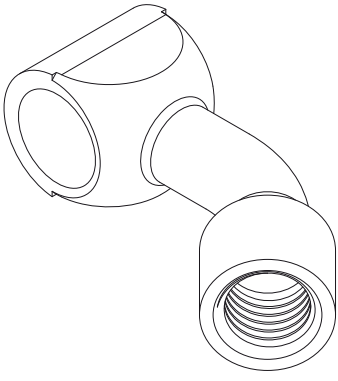
T (F)	A	L	d	D	Art. N°
M6	10	31.5	6	9	**JABF-6-M6**
M8X1	13	40.5	8	11	**JABF-8-M8X1**
	13	42.5	10	11	**JABF-10-M8X1**
BSP1/8	13	42.5	10	13	**JABF-10-BSP1/8**

JABF-45°

Banjos longs coudés femelles
Lange 45° Innengewinde-Banjos
Long curved female banjos



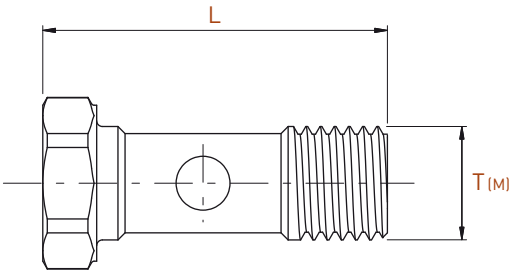


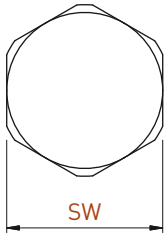


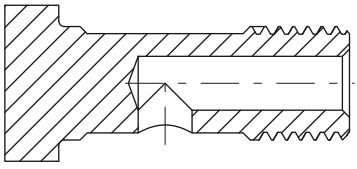
T (F)	A	L	d	D	Art. N°
M6	10	33	6	9	**JABF-6-M6-45°**
M8X1	11.8	40	8	11	**JABF-8-M8X1-45°**
	13	40.5	10	11	**JABF-10-M8X1-45°**

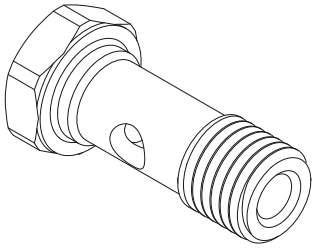
Vis Banjo
Hohlschrauben einfach
Banjo screws

JEB





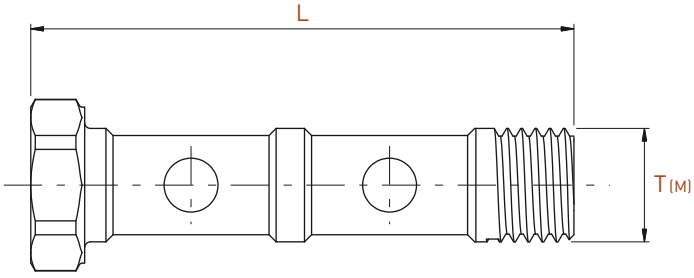


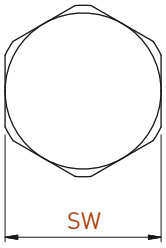


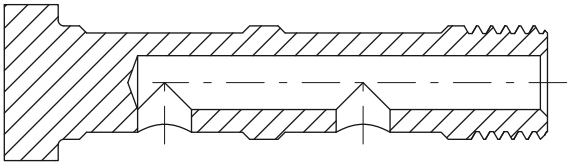
T (M)	L	SW	Art. N°
M5	18.3	8	**JEB-M5-L18**
M6	18.8	8	**JEB-M6-L19**
M8X1	24.3	11	**JEB-M8X1-L24**
BSP1/8	26	13	**JEB-BSP1/8-L26**

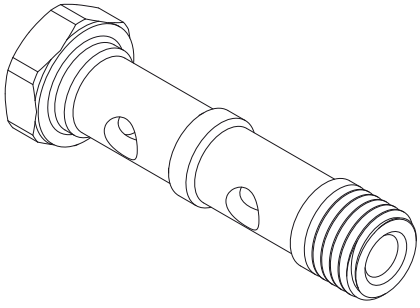
JEB-DUO

Vis Banjo doubles
Hohlschrauben doppelt
Double banjo screws





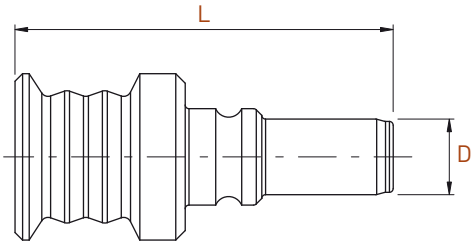


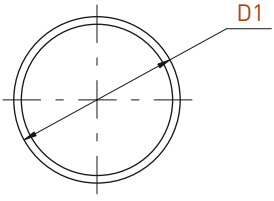


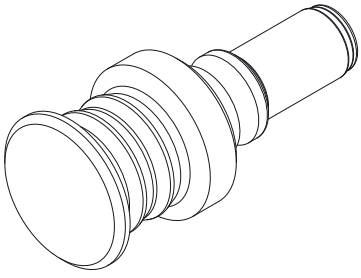
T (M)	L	SW	Art. N°
M6	29.8	8	**JEB-M6-L30-DUO**
M8X1	38.3	11	**JEB-M8X1-L38-DUO**
BSP1/8	40	13	**JEB-BSP1/8-L40-DUO**

Fiches de verrouillage
Verschlußstecker
Sealing connecting plugs

JVB



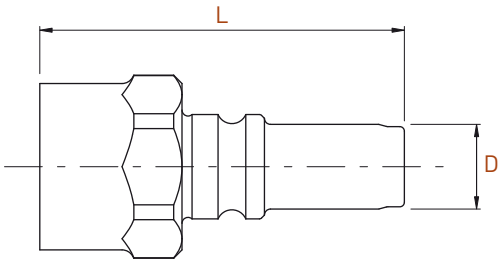


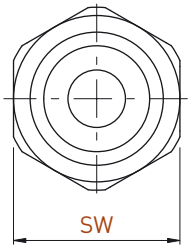


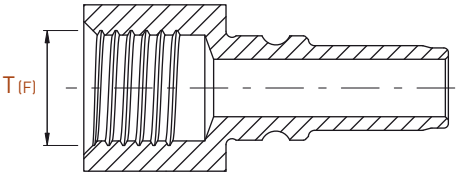
D	D1	L	Art. N°
4	8.8	20	**JVB-D4**
6	12	27	**JVB-D6**

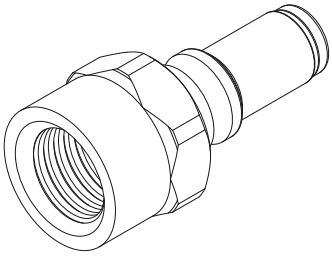
JVF

Fiches de connexion
Innengewindestecker
Connecting plugs





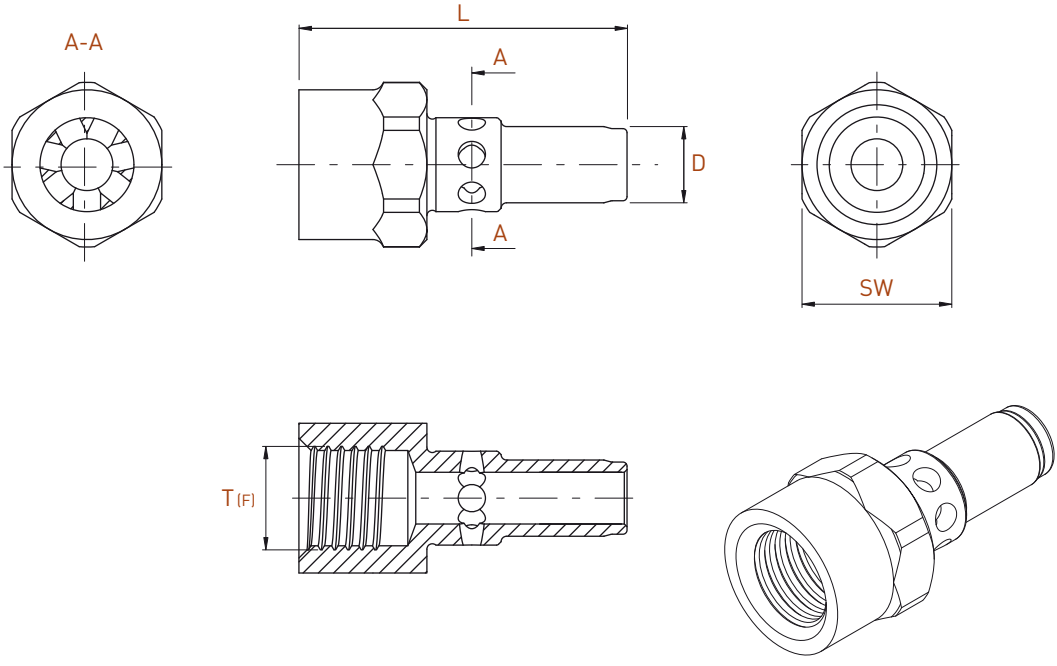




D	T (F)	L	SW	Art. N°
4	M6	18.3	8	**JVF-M6-D4**
6	M8X1	24	11	**JVF-M8X1-D6**
6	BSP1/8	25.5	11	**JVF-BSP1/8-D6**

Fiches de connexion fixes femelles
Innengewindestecker mit Verdrehsicherung
Female positionning connection plugs

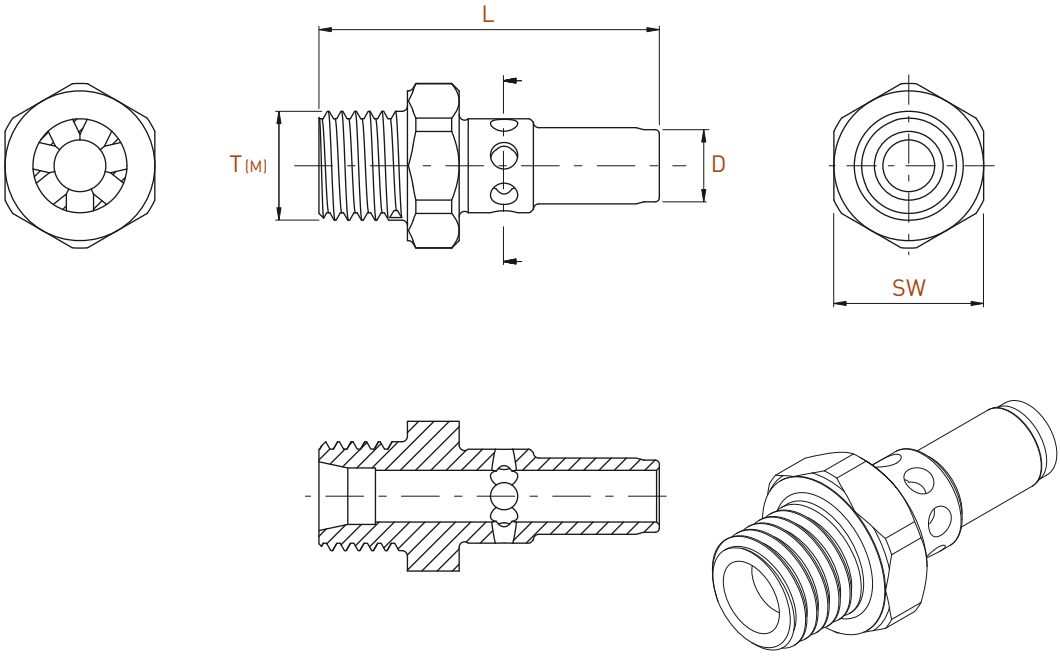
JWF



D	T (F)	L	SW	Art. N°
4	M6	18.3	8	**JWF-M6-D4**
6	M8X1	24	11	**JWF-M8X1-D6**

JWM

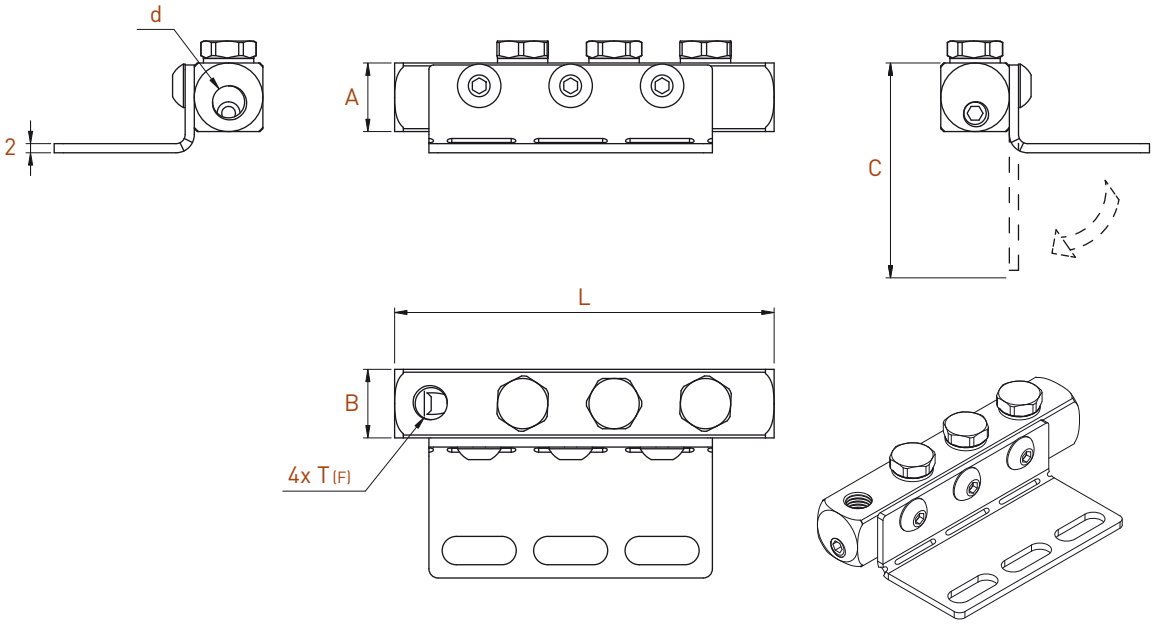
Fiches de connexion fixes mâles
Aussengewindestecker mit Verdrehsicherung
Male positionning connection plugs



D	T (M)	L	SW	Art. N°
4	M6	18.3	8	**JWM-M6-D4**
6	M8X1	25	11	**JWM-M8X1-D6**

Blocs de distribution
Kühlmittelverteiler
Distribution blocks

JK

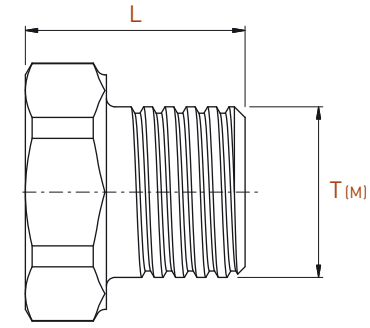


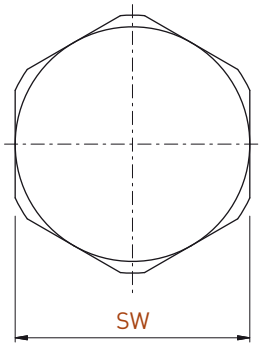
T (F)	A	B	C	d	L	Art. N°
M5	10	10	37	M5	62	**JK-M5-1010-4T**
M6	10	10	37	M6	62	**JK-M6-1010-4T**
M8X1	15	15	47	M8X1	83	**JK-M8X1-1515-4T**
BSP1/8	15	15	47	BSP1/8	83	**JK-BSP1/8-1515-4T**

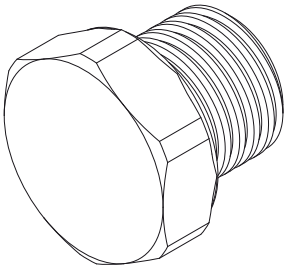
Qty	Livré avec	Mitgeliefert	Supplied with
1	Plaque de serrage pliable	Faltbare Klemmplatte	Foldable clamping plate
3	Vis bombée	Linsenkopfschraube	Domed clamping screw
3	Vis sans tête bouchon	Dichtungsschraube	Sealing screw
3	Joint d'étanchéité en cuivre	Kupferdichtungsringe	Copper sealing basket
1	Vis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

JBB

Bouchons d'étanchéité
Verschlußstopfen
Sealing plugs



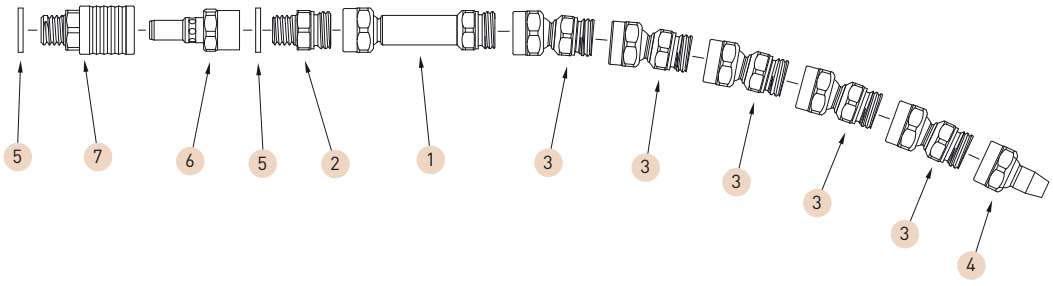


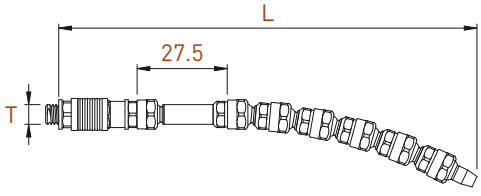


SW	T (M)	L	Art. N°
8	M5	7.3	**JBB-M5-L7.0**
8	M6	7.8	**JBB-M6-L8.0**
11	M8X1	10.3	**JBB-M8X1-L10.0**
11	BSP1/8	10.3	**JBB-BSP1/8-L10.0**

Kit articulé avec buse d'arrosage
Gelenkkit mit Kühlungsdüse
Articulated kit with coolant nozzle

JKIT-AR3





Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JAR3-L27.5
2	1	JRMM-AR3-M6-L3.0
3	5	JAR3-L12.5
4	1	JJ-AR3-D3-L9
5	2	JO-M6
6	1	JWF-M6-D4
7	1	JS-M6-D4

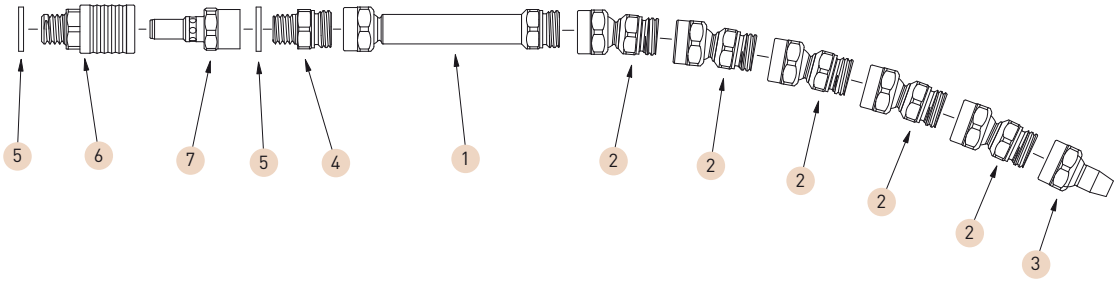
T (M)	L	**Art. N°**
M6	130	**JKIT-AR3-M6-D3-130**

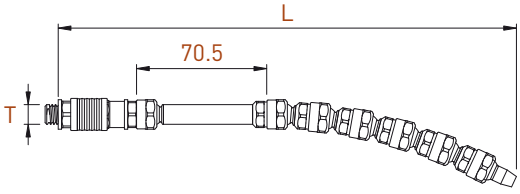
Pression max Max. Druck Max. pressure	Couple de serrage Anzugsmoment Torque setting
150 bar (2.175psi)	**1.8 Nm**

Option recommandée Empfohlene Option Recommended option	Page Seite Page
C-AR3	18.51

JKIT-AR6

Kit articulé avec buse d'arrosage
Gelenkkit mit Kühlungsdüse
Articulated kit with coolant nozzle





Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JAR6-L70.5
2	5	JAR6-L20.5
3	1	JJ-AR6-D6-L16
4	1	JRMM-AR6-M8X1-L4
5	2	JO-M8X1
6	1	JS-M8X1-D6
7	1	JWF-M8X1-D6

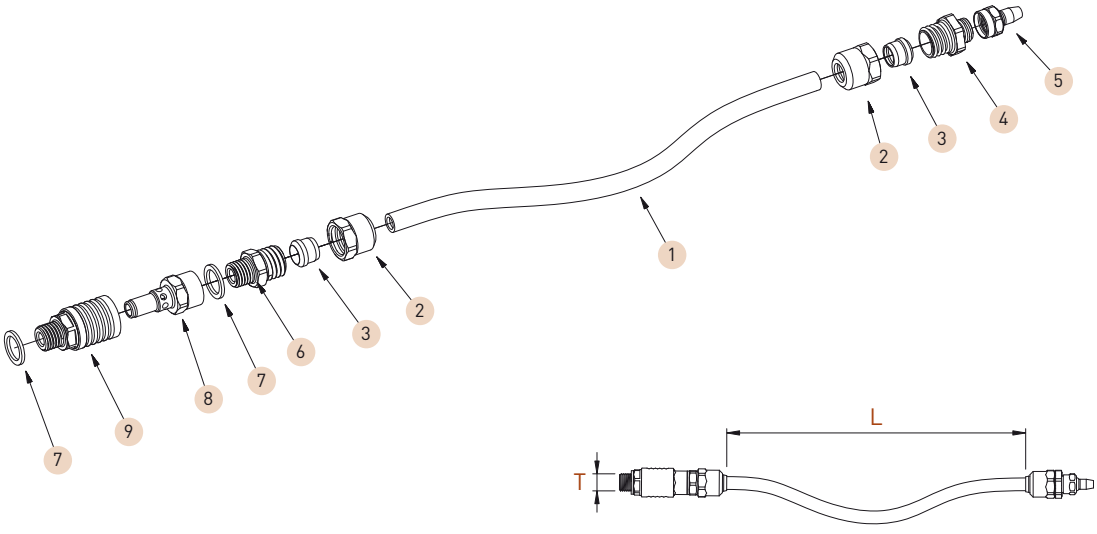
T (M)	L	**Art. N°**
M8X1	225	**JKIT-AR6-M8X1-D6-225**

Pression max Max. Druck Max. pressure	Couple de serrage Anzugsmoment Torque setting
100 bar (1.450 psi)	**6 Nm**

Option recommandée Empfohlene Option Recommended option	Page Seite Page
C-AR6	18.51

Kit tube en cuivre avec buse d'arrosage
Kit Kupferrohr mit Kühlungsdüse
Kit copper tube with coolant nozzle

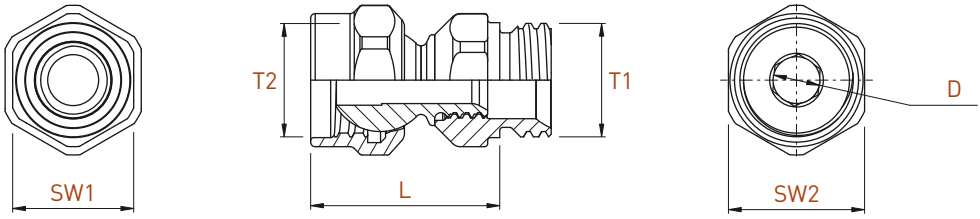
JKIT-CU

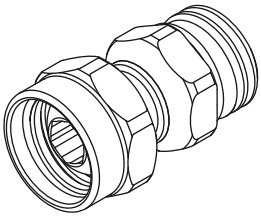


Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JT-CU
2	2	JN-M10-D6
3	2	JNG-D6
4	1	JRMM-AR3-M10-L3.0
5	1	JJ-AR3-D3-L9
6	1	JRMM-M10-M8X1-L3.5
7	2	JO-M8X1-D6
8	1	JWF-M8X1-D6
9	1	JS-M8X1-D6

T (M)	L	**Art. N°**
M8X1	305	**JKIT-CU-AR3-M8X1-D3-305**

Pression max Max. Druck Max. pressure
= 220 Bar (3.190 PSI)

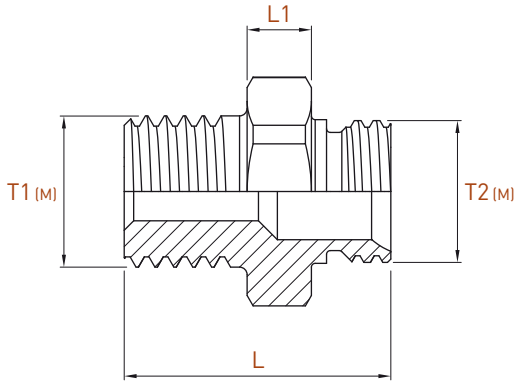


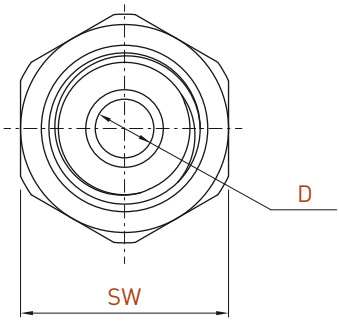


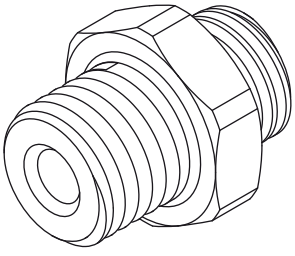
T1 (M)	T2 (F)	L	D	SW1	SW2	Art. N°
M7.5	M7.5	12.5	3	8	9	**JAR3-L12.5**
		27.5	3			**JAR3-L27.5**
		42.5	3			**JAR3-L42.5**
M13	M13	20.5	6	13	15	**JAR6-L20.5**
		45.5	6			**JAR6-L45.5**
		70.5	6			**JAR6-L70.5**

Connecteurs mâles/mâles
Anschlüsse Außengewinde
Male connectors

JRMM-AR



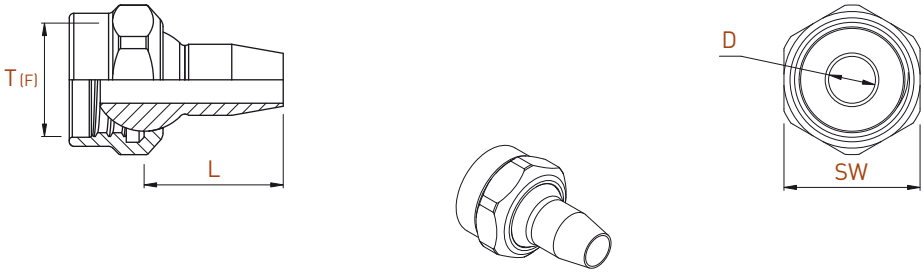




T1 (M)	T2 (M)	L	L1	D	SW	Art. N°
M6	M7.5	12	3	3	8	**JRMM-AR3-M6-L3.0**
M8X1	M7.5	14	3.5	3	11	**JRMM-AR3-M8X1-L3.5**
M10X1	M7.5	15	3	3	11	**JRMM-AR3-M10X1-L3.0**
M8X1	M13	17	4	6	13	**JRMM-AR6-M8X1-L4.0**
M10X1	M13	18	4	6	13	**JRMM-AR6-M10X1-L4.0**
BSP 1/8"	M13	18	4	6	13	**JRMM-AR6-BSP1/8-L4.0**

JJ-AR-SHORT

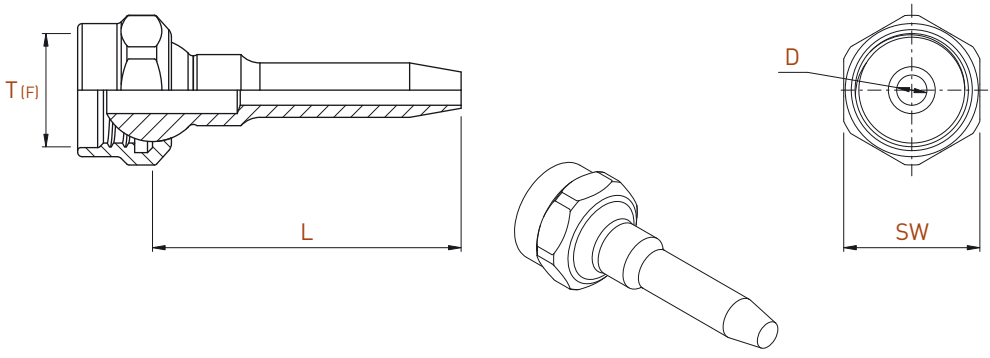
Buses
Düse
Nozzle



T (F)	L	D	SW	Art. N°
M7.5	9	3	9	**JJ-AR3-D3-L9**
M13	16	6	15	**JJ-AR6-D6-L16**

JJ-AR-LONG

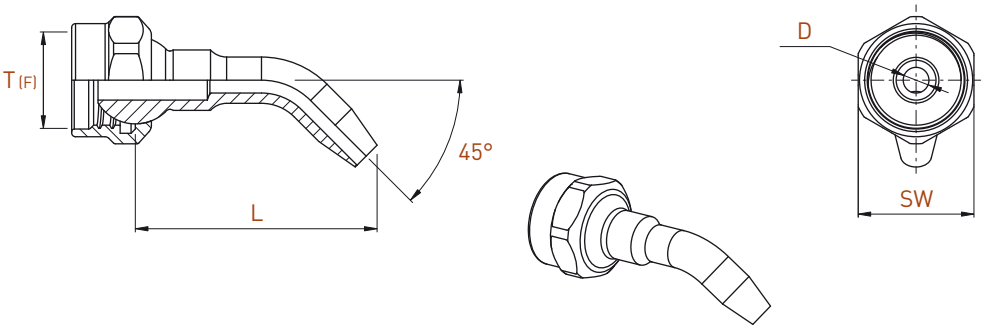
Buses
Düse
Nozzle



T (F)	L	D	SW	Art. N°
M7.5	20	2	9	**JJ-AR3-D2-L20**
M13	35	3	15	**JJ-AR6-D3-L35**

Buses
Düse
Nozzle

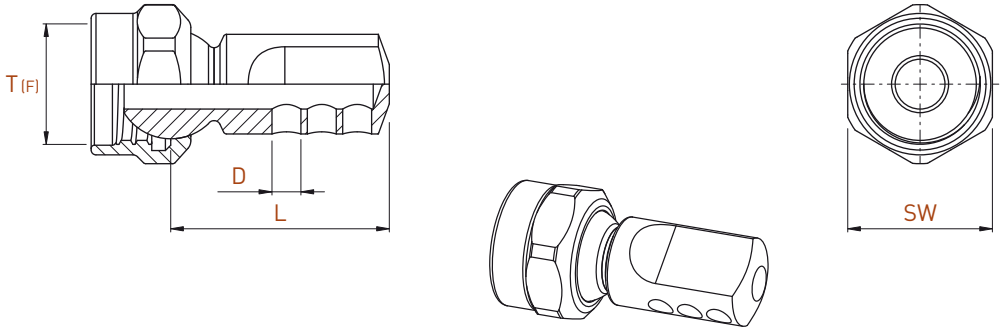
JJ-AR-CURVED



T (F)	L	D	SW	Art. N°
M7.5	19	2	9	**JJ-AR3-D2-L19-45°**
M13	23,5	6	15	**JJ-AR6-D6-L23.5-45°**

Buses
Düse
Nozzle

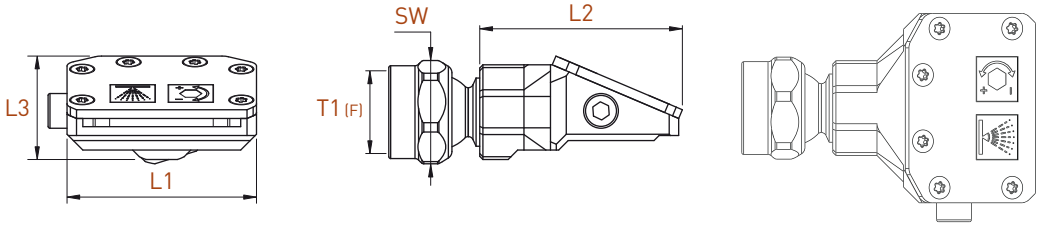
JJ-AR-3XD



T (F)	L	D	SW	Art. N°
M7.5	15	1.8	9	**JJ-AR3-3XD1.8-L13.5**
M13	24	3.4	15	**JJ-AR6-3XD3.4-L24**

JJ-AR6-V

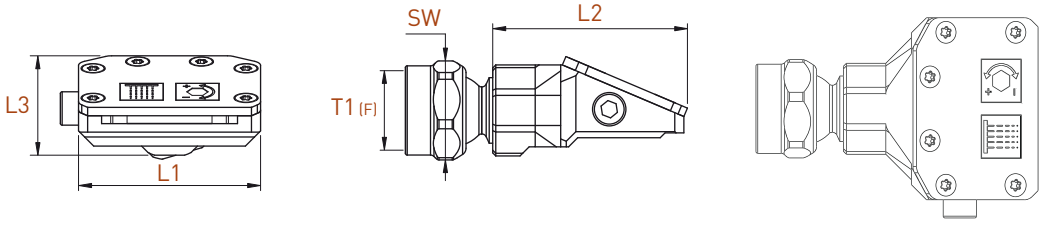
Buses plates jet diffusé
Flachdüse mit breitem Sprühstrahl
Diverging flat nozzle



T1 (F)	L1	L2	L3	SW	Art. N°
ML13	20	30.6	16.4	15	**JJ-AR6-V20**
	30	32			**JJ-AR6-V30**
	40	38.5			**JJ-AR6-V40**
	50	43.5			**JJ-AR6-V50**

JJ-AR6-W

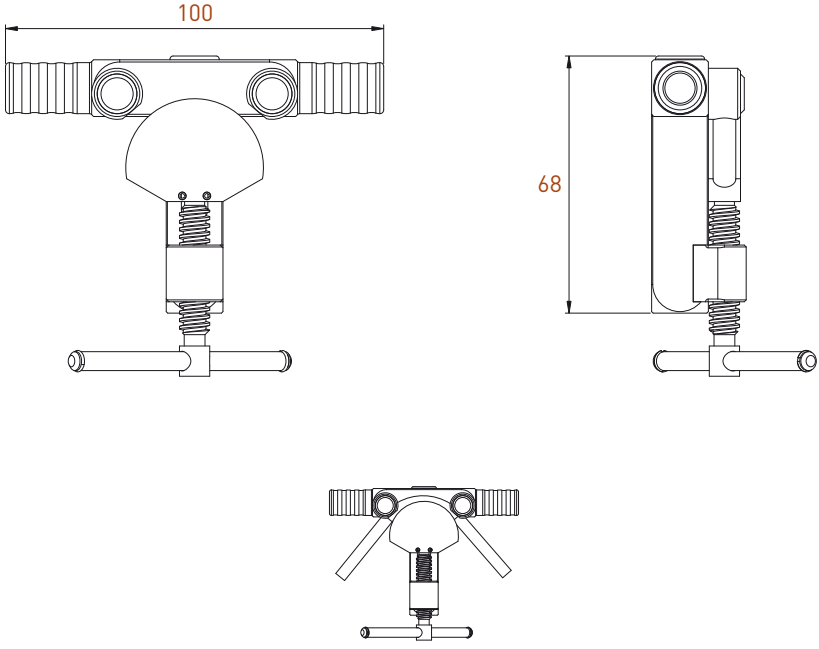
Buses plates jet droit
Flachdüse mit geradem Sprühstrahl
Straight flat nozzle



T1 (F)	L1	L2	L3	SW	Art. N°
M13	20	30.6	16.4	15	**JJ-AR6-W20**
	30	32			**JJ-AR6-W30**
	40	38.5			**JJ-AR6-W40**
	50	43.5			**JJ-AR6-W50**

Appareil de cintrage
Biegegerät
Bending tool

JTB

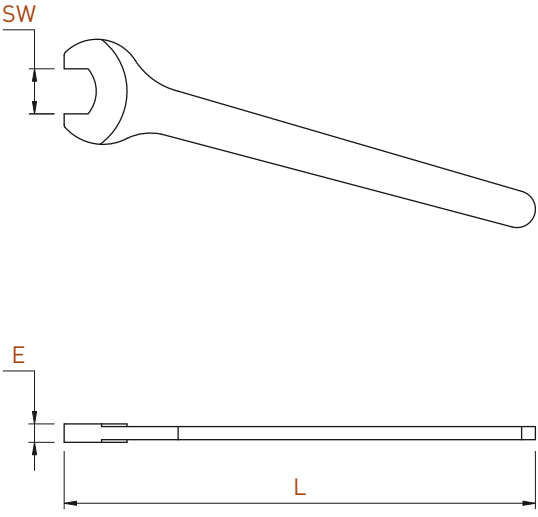


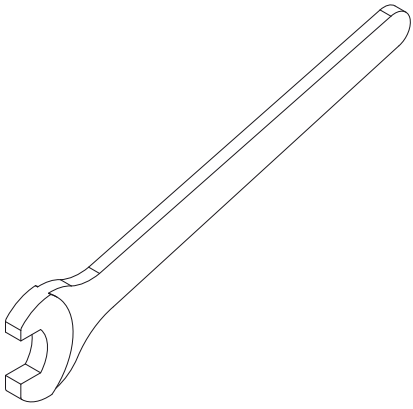
Art. N°
JTB-D6

TEF

Rubans d'étanchéité pour filetage
Gewindedichtungsbänder
Thread sealing tapes

Largeur Breite Width	Épaisseur Dicke Thickness	Longueur Länge Length	**Art. N°**
6 mm	0.1 mm	12 m	**TEF-6010**





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**
8	2.5	55	**C-AR3**
9	3		
13	3	65	**C-AR6**
15	4		

Légende des symboles
Symbollegende
Symbol Legend

E	L	Art. N°	TiAlN	TiN	N (µk20)	HTA	HTiN	HN (µk10)
1.0	5	**731RU-1.0**	●		●			
1.2	5	**731RU-1.2**	●		●			
1.5	7	**731RU-1.5**	●		●	●		●
2.0	7	**731RU-2.0**	●		●			

● Article standard
Standardartikel
Standard item

P Acier
Stahl
Steel

M Inox
Rostfreistahl
Stainless steel

N Alliages d'aluminium et non ferreux
Aluminium- und Nichteisenlegierungen
Aluminium and non-ferrous alloys

S Titane et superalliages
Titan und Superlegierungen
Titanium and superalloys

H Acier trempé
Gehärteter Stahl
Hardened steel

K Fonte
Gusseisen
Cast iron

O Matière exotique
Exotisches material
Exotic material

Carbure
Hartmetall
Carbide

TiAlN

K20

µK20 + revêtement PVD
µK20 + PVD Beschichtung
µK20 + PVD coating

P	★★★★★
M	★★★★★
N	★★★★☆
S	★★★★☆

TF — F — M — E

Épaisseur du revêtement
Dicken der Beschichtung
Thickness of the coating

TF Très fin
Sehr dünn
Very thin

F Fin
Dünn
Thin

M Moyen
Mittel
Medium

E Épais
Dick
Thick