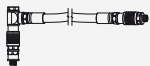
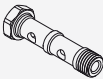
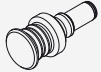
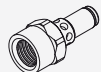


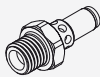
JET-Line

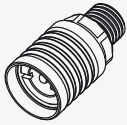


APPLITEC
CUTTING TOOLS

Infos et avantages Infos und Vorteile Infos and advantages		> 18.05
JKIT		> 18.08
STARTER-KIT		> 18.14
JS	Raccords rapides Schnellkupplungen Quick connectors	 > 18.16
JSFA	Raccords rapides Banjos avec régulateur de débit Schnellkupplungen-Banjos mit Durchflussregler Banjo quick couplings with flow regulators	 > 18.17
JSR	Raccords rapides rotatifs Drehbare Schnellkupplungen Rotating quick couplings	 > 18.18
J0	Joints d'étanchéité en cuivre Kupferdichtungsringe Copper sealing gaskets	 > 18.19
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	> 18.20
JTX-AC	Tubes de distribution flexibles en acier inoxydable tressé Rostfreier Stahlflex-Schlauch Flexible distribution tubes of stainless steel braiding	 > 18.21
JT-CU	Tubes de distribution en cuivre Kupferrohre Copper distribution tubes	 > 18.22
JRMF	Connecteurs mâles/femelles Gewindeadapter Innen und Außengewinde Male/female connectors	 > 18.23
JRFF	Connecteurs femelles/femelles Gewindeadapter Innengewinde Female connectors	 > 18.25

JRMM	Connecteurs mâles/mâles Gewintheadapter Außengewinde Male connectors		> 18.26
JN	Écrous d'étanchéité Dichtungsmuttern Sealing nuts		> 18.27
JNG	Bagues d'étanchéité Dichtungsringe Sealing rings		> 18.28
JCBF	Banjos courts femelles Kurzer Innengewinde-Banjo Short female Banjo		> 18.29
JCBM	Banjos courts mâles Kurze Außengewinde-Banjo Short male Banjo		> 18.30
JABF	Banjos longs droits femelles Lange Innengewinde-Banjo Long straight female Banjo		> 18.31
JABF-45°	Banjos longs coudés femelles Lange 45° Innengewinde-Banjos Long curved female banjos		> 18.32
JEB	Vis Banjo Hohlschrauben einfach Banjo screws		> 18.33
JEB-DUO	Vis Banjo doubles Hohlschrauben doppelt Double banjo screws		> 18.34
JVB	Fiches de verrouillage Verschlußstecker Sealing connecting plugs		> 18.35
JVF	Fiches de connexion Innengewindestecker Connecting plugs		> 18.36
JWF	Fiches de connexion fixes femelles Innengewindestecker mit Verdrehsicherung Female positioning connection plugs		> 18.37

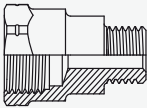
JWM	Fiches de connexion fixes mâles Aussengewindestecker mit Verdrehsicherung Male positioning connection plugs		> 18.38
JK	Blocs de distribution Kühlmittelverteiler Distribution blocks		> 18.39
JBB	Bouchons d'étanchéité Verschlußstopfen Sealing plugs		> 18.40
Systèmes articulés avec arrosage Gelenksysteme mit Kühlung Articulated systems with coolant			
JKIT-AR	Kits articulés avec buse d'arrosage Gelenkkits mit Kühlungsdüse Articulated kits with coolant nozzles		> 18.41
JKIT-CU	Kits tubes en cuivre avec buse d'arrosage Kits Kupferrohr mit Kühlungsdüse Kit copper tubes with coolant nozzle		> 18.43
JAR	Systèmes articulés Gelenksysteme Articulated systems		> 18.44
JRMM-AR	Connecteurs mâles/mâles Anschlüsse Außengewinde Male connectors		> 18.45
JJ-AR	Buses Düse Nozzle		> 18.46
JJ-AR6	Buses plates Flachdüse Flat nozzle		> 18.47
Accessoires Zubehöre Accessories			> 18.48

Changement rapide
Schnellwechselsystem
Quick change

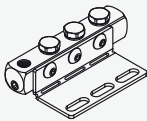
Réduit le temps de préparation et garantit le repositionnement des sorties de liquide de refroidissement
Verkürzung der Rüstzeiten bei gleicher Position der Kühlmittelauslässe
Reduces set-up time and ensures repositioning of coolant outlets

Refroidissement à haute pression
Hochdruckkühlung
High-pressure cooling

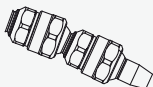
Tuyaux flexibles renforcés garantis jusqu'à 220 bar
Verstärkte Schläuche bis 220 bar garantiert
Reinforced flexible hoses guaranteed up to 220 bar

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 possibilities

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

Système articulé
Gelenksystem
Articulated system

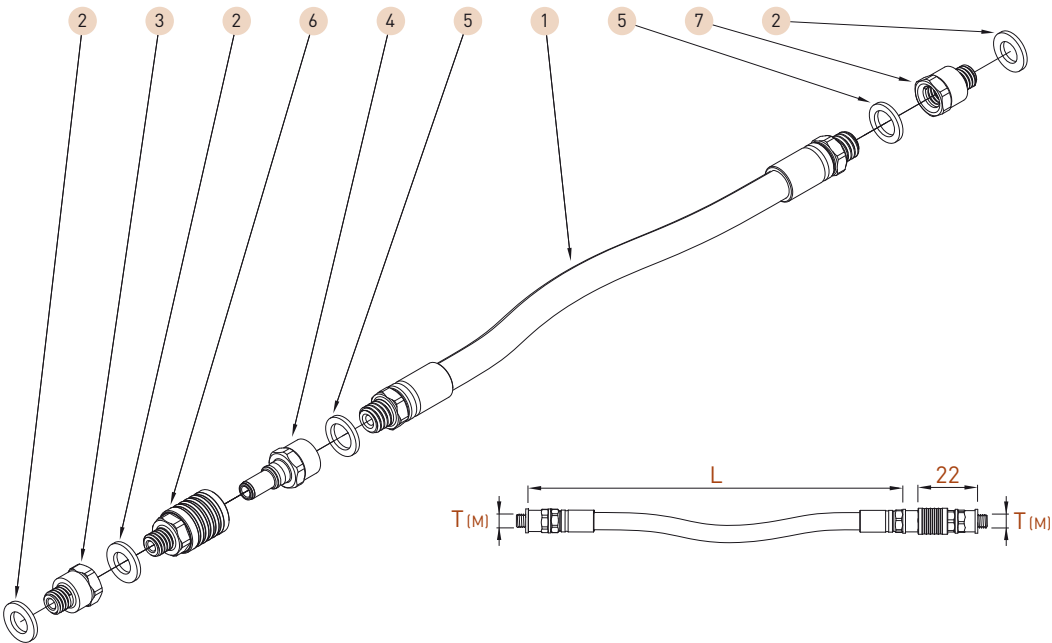
Module flexible d'arrosage en acier pour une meilleure stabilité
Flexibler Stahlkühlmittelmodul für eine bessere Stabilität
Flexible steel coolant unit for better stability

Durée de vie prolongée et performance de coupe optimisée par la maîtrise du flux de copeaux
Verlängerte Werkzeugstandzeit und optimierte Schnittleistung durch kontrollierten Spanfluss
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	J0-M5
3	1	JRMF-M5-M5-L6.5
4	1	JVF-M6-D4
5	2	J0-M6
6	1	-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

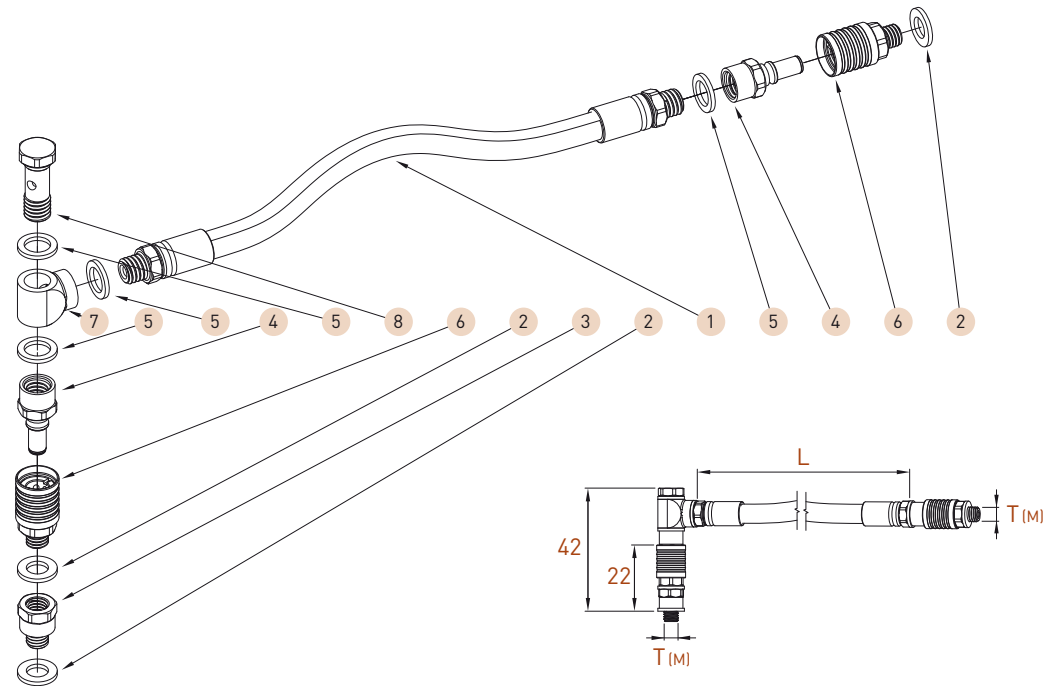
Compatibilité Kompatibilität Compatibility	
	Porte-outil/Halter/Holder M5
ISO-Line 8X10 MODU-Line TOP-Line 8X10 TURN-Line 8X10	

Options		
	Art. N° JK-M5-1010-4T voir page 18.39 siehe Seite 18.39 see page 18.39	Art. N° C-SW8-E2.5 voir page 18.51 siehe Seite 18.51 see page 18.51

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-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

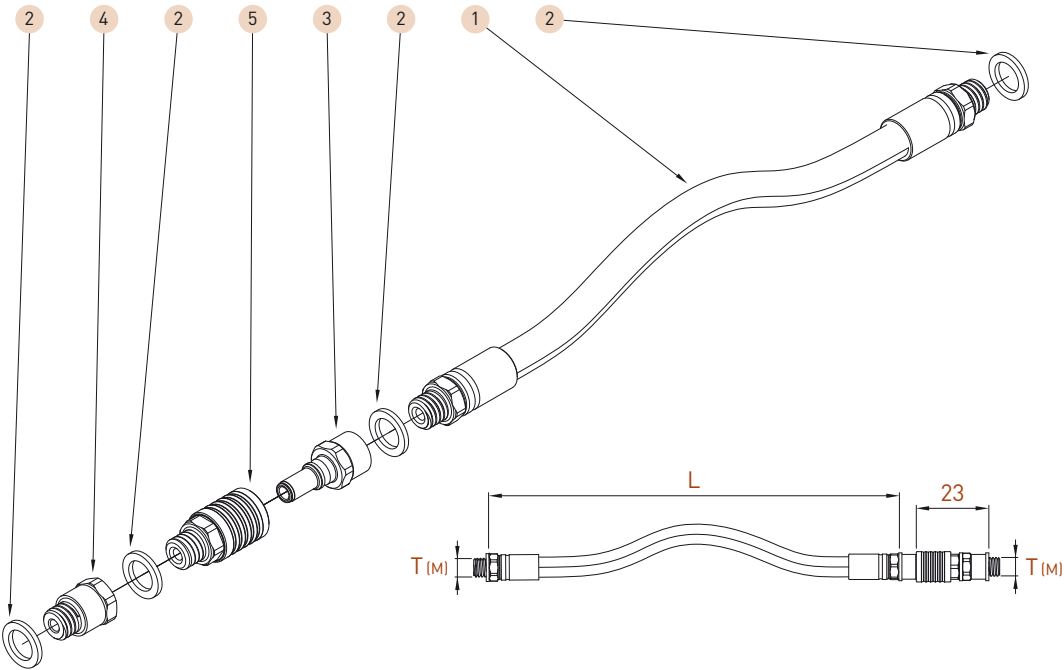
Compatibilité Kompatibilität Compatibility	
	Porte-outil/Halter/Holder M5
	ISO-Line 8X10 MODU-Line TOP-Line 8X10 TURN-Line 8X10

Options		
	Art. N°	Art. N°
	JK-M5-1010-4T voir page 18.39 siehe Seite 18.39 see page 18.39	C-SW8-E2.5 voir page 18.51 siehe Seite 18.51 see page 18.51

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

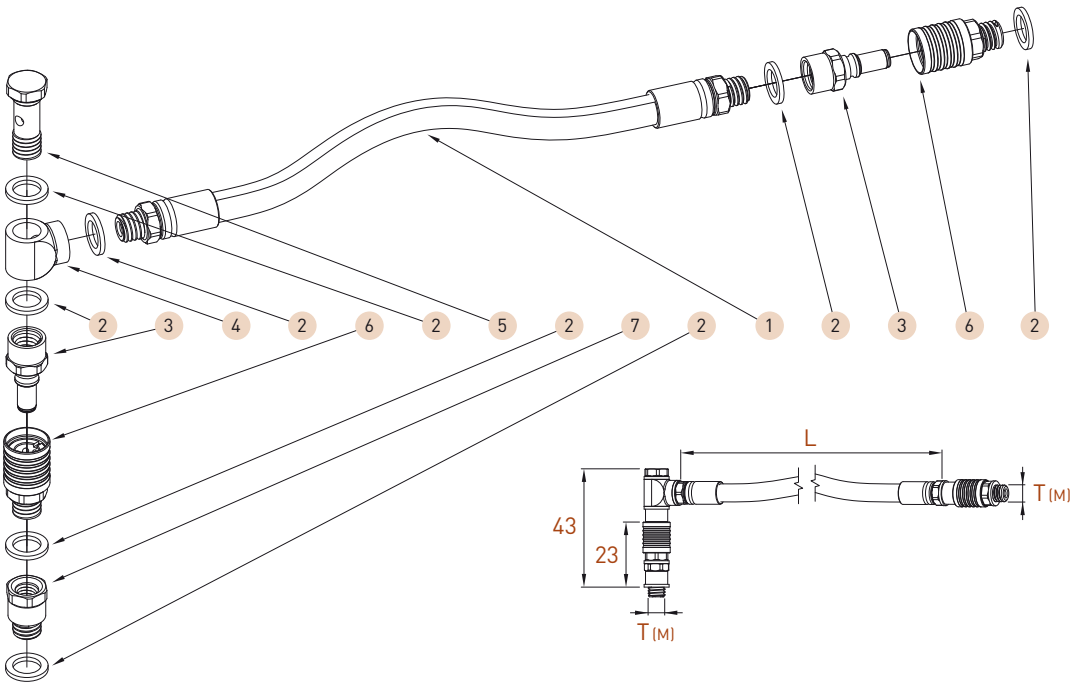
	
Art. N°	Art. N°
JK-M6-1010-4T	C-SW8-E2.5
voir page 18.39 siehe Seite 18.39 see page 18.39	voir page 18.51 siehe Seite 18.51 see page 18.51

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-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
voir page 18.39
siehe Seite 18.39
see page 18.39

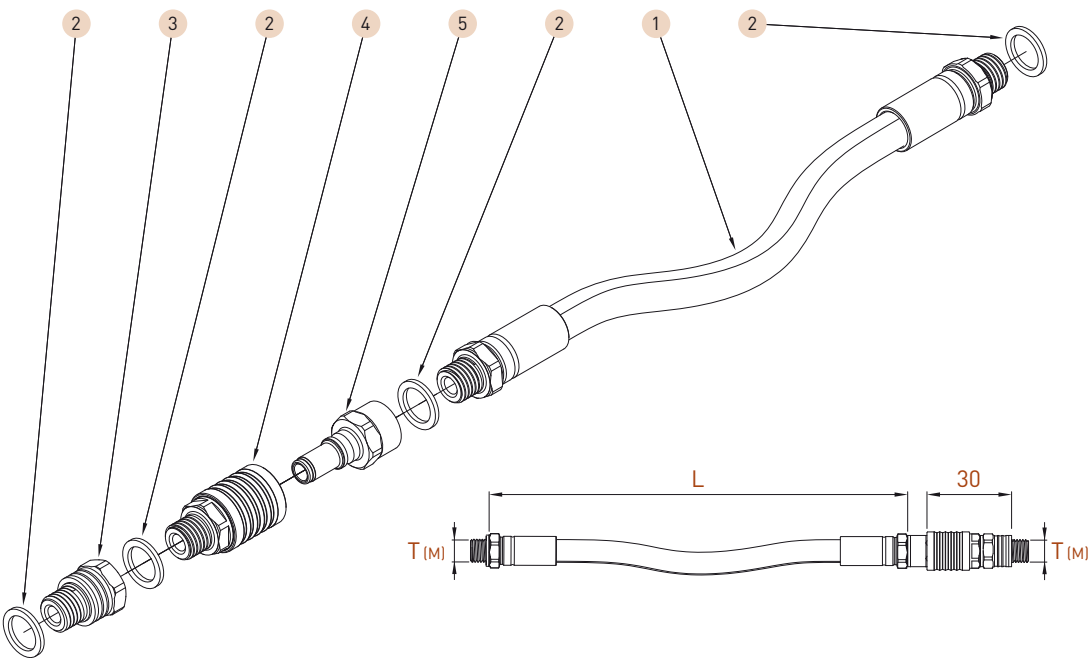


Art. N°
C-SW8-E2.5
voir page 18.51
siehe Seite 18.51
see page 18.51

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

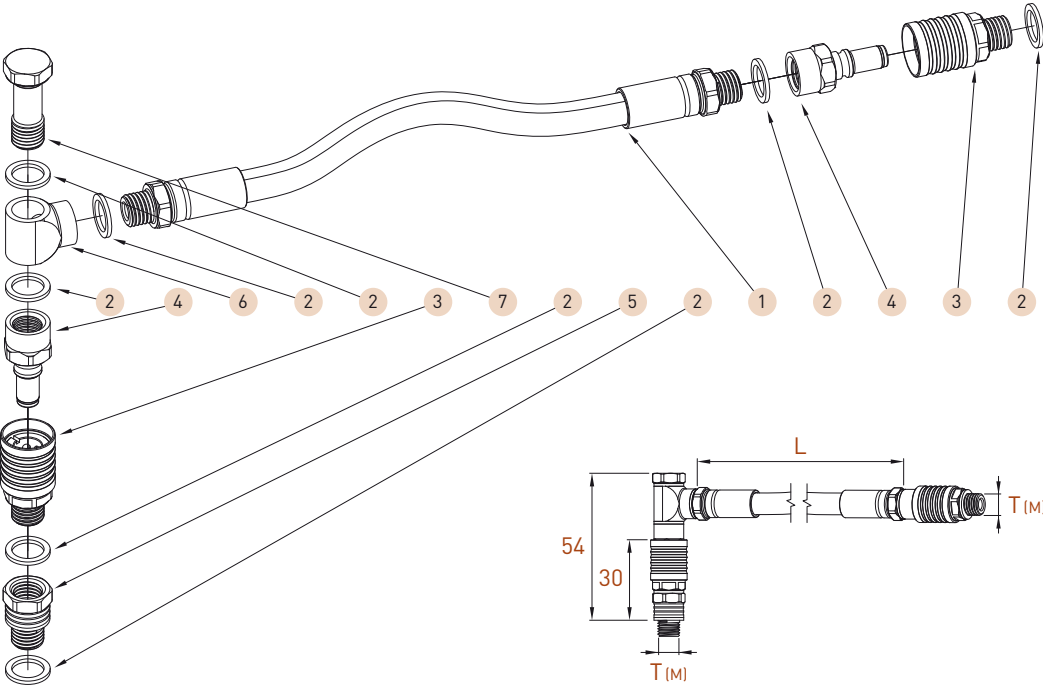
Options		
	Art. N° JK-M8X1-1515-4T voir page 18.39 siehe Seite 18.39 see page 18.39	Art. N° C-SW11-E3.7 voir page 18.51 siehe Seite 18.51 see page 18.51

Kits de connexion

Verbindungskits
Connection kits

M8X1
Quick / Quick

JKIT-M8X1-D6-...-QQ

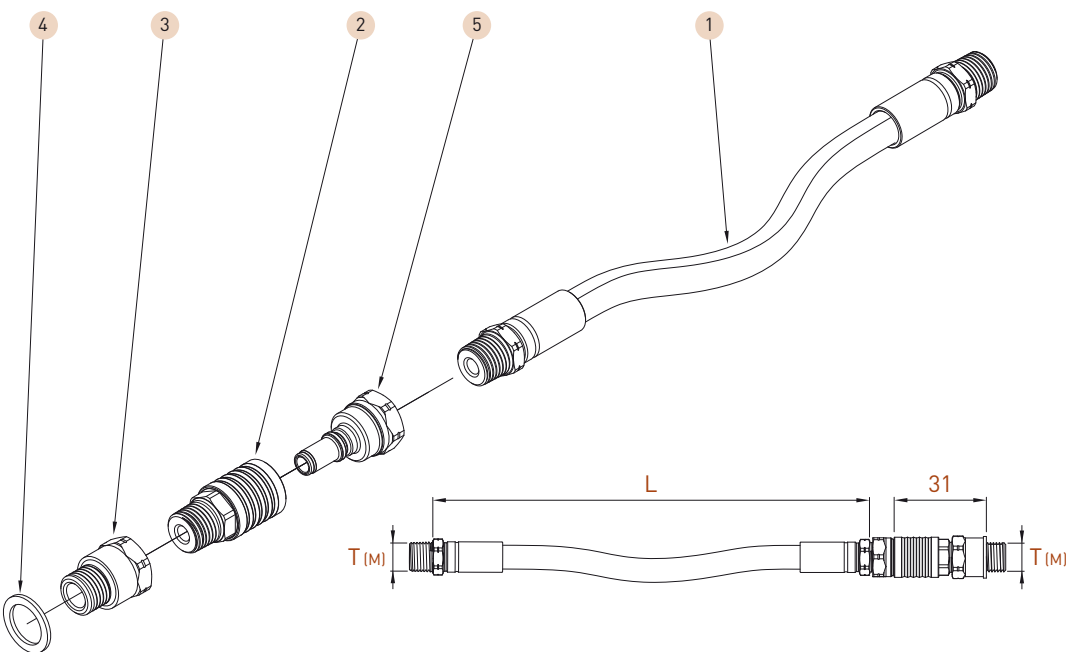


Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JTX-AC-M8X1-L...
2	7	JO-M8X1
3	2	JS-M8X1-D6
4	2	JVF-M8X1-D6
5	1	JRMF-M8X1-M8X1-L9.5
6	1	JCBF-Ø8-M8X1
7	1	JEB-M8X1-L24

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		
	Art. N° JK-M8X1-1515-4T voir page 18.39 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



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	J0-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
voir page 18.39
siehe Seite 18.39
see page 18.39

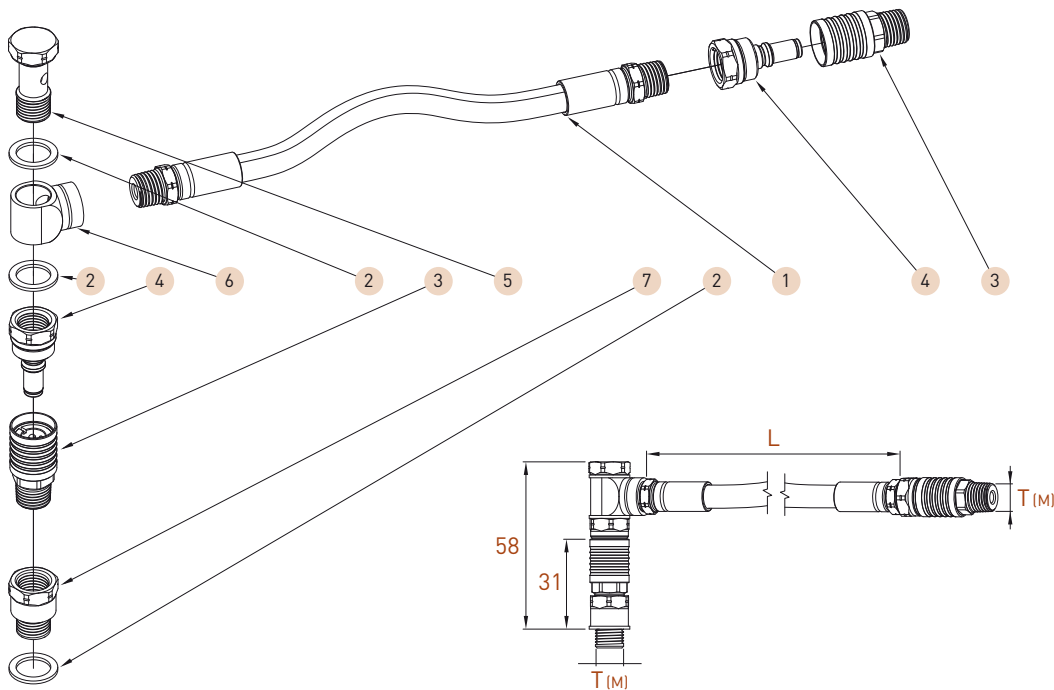


Art. N°
C-SW11-E3.7
voir page 18.51
siehe Seite 18.51
see page 18.51

Kits de connexion
Verbindungskits
Connection kits

BSP1/8
Quick / Quick

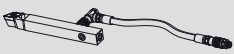
JKIT-BSP1/8-D6-...-QQ



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-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 18.39
siehe Seite 18.39
see page 18.39



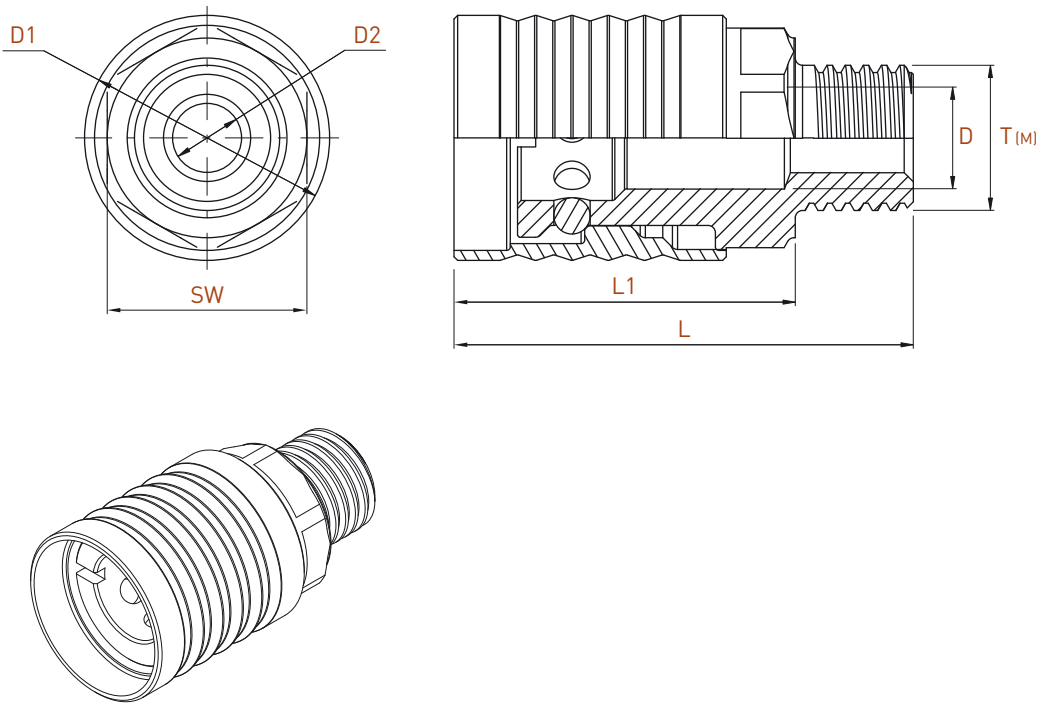
Art. N°
C-SW11-E3.7
voir page 18.51
siehe Seite 18.51
see page 18.51



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-Ø6-M6	
2	JABF-Ø6-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-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)	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

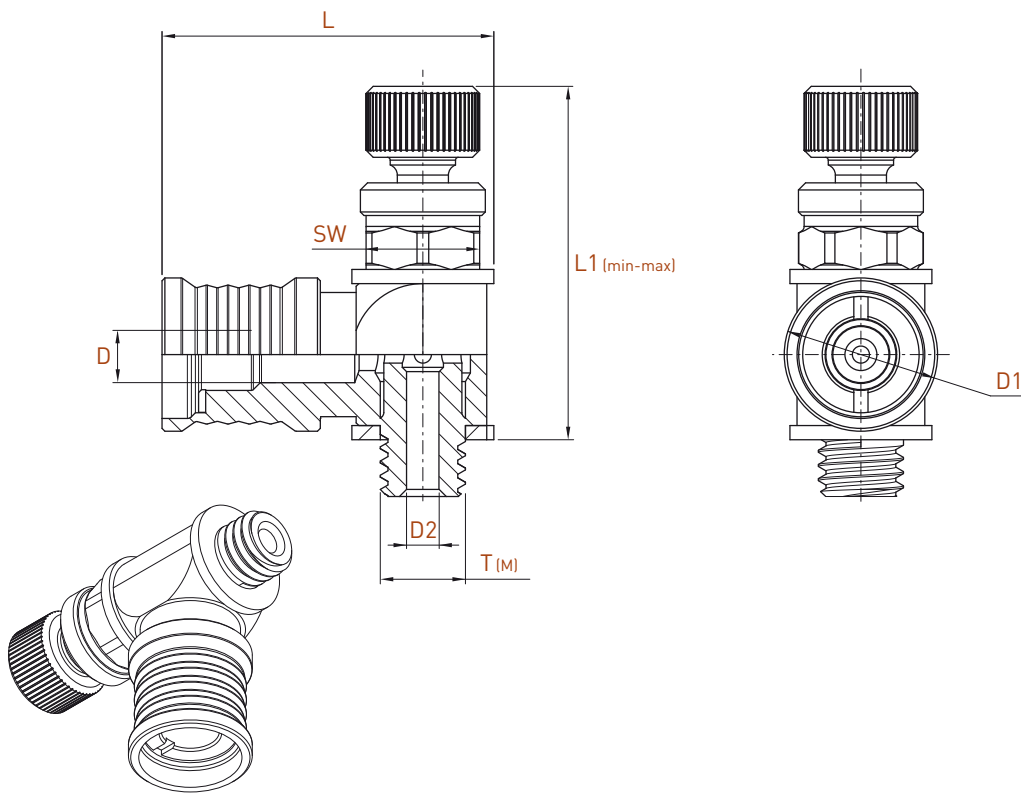
Pression max Max. Druck Max. pressure	KEG =	BSPT =
= 220 Bar (3.190 PSI)	filetage conique konisches Gewinde conical thread	filetage conique konisches Gewinde conical thread

Raccords rapides Banjos avec régulateur de débit

Schnellkupplungen-Banjos mit Durchflussregler

Banjo quick couplings with flow regulators

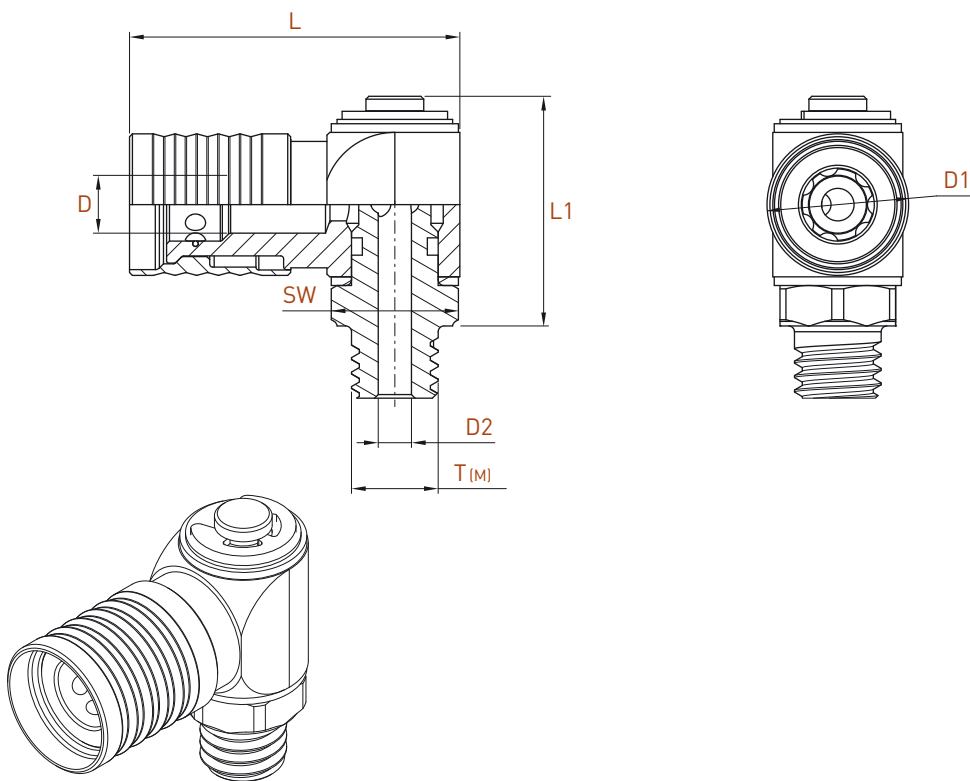
JSFA



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

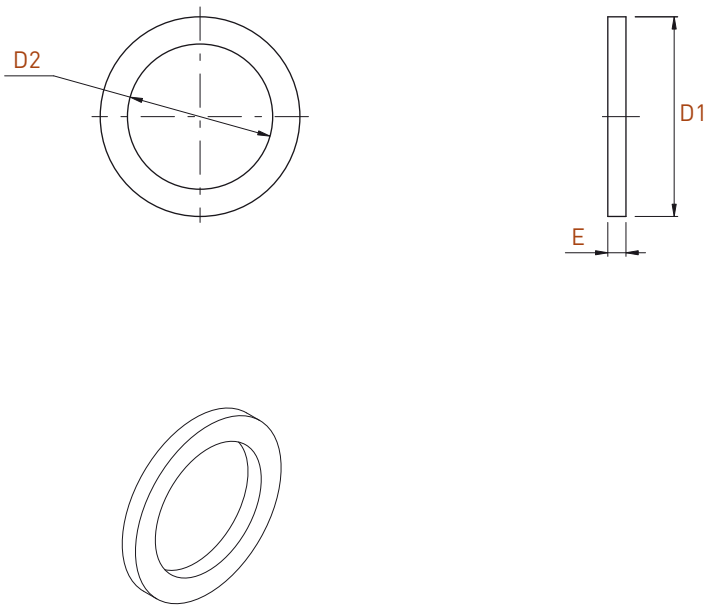
= 220 Bar (3.190 PSI)



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)



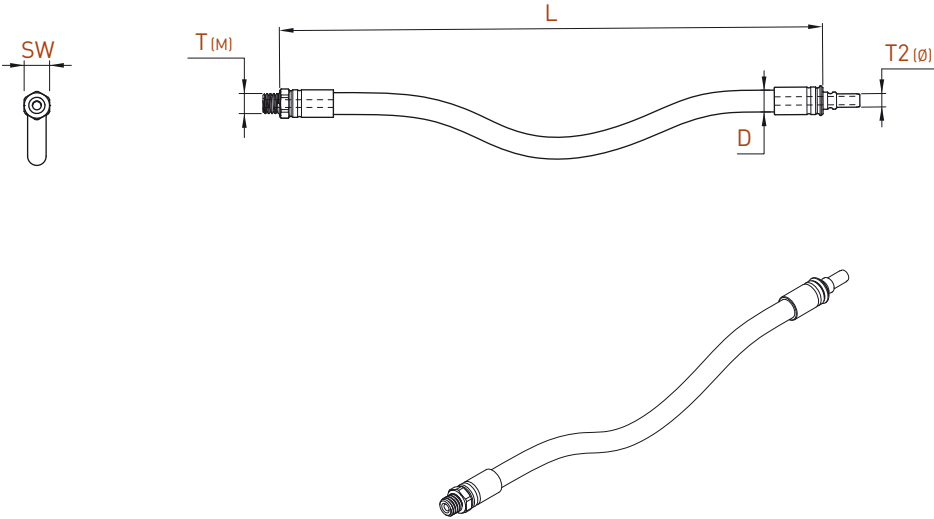
D1	D2	E	Art. N°
9	5	1	J0-M5*
9	6	1	J0-M6*
11	8	1	J0-M8X1*
14	10	1	J0-BSP1/8*

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

Tubes de distribution flexibles en acier avec fiche de connexion rapide

Stahlflex-Verteilschläuche mit Schnellschließungsstecker

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

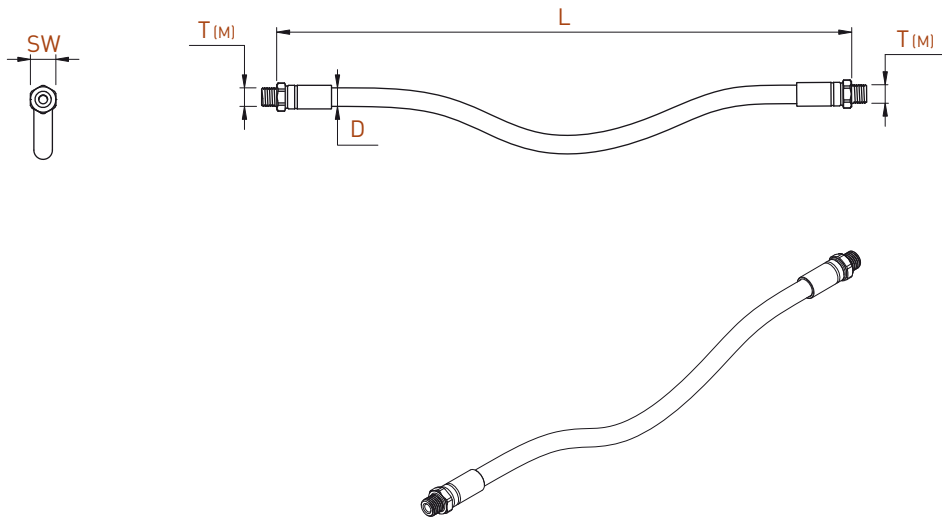
Pression max Max. Druck Max. pressure	Couple de serrage Anzugsmoment Torque setting
= 150 Bar (2.175 PSI)	1.8 Nm

Tubes de distribution flexibles en acier inoxydable tressé

Rostfreier Stahlflex-Schlauch

Flexible distribution tubes of stainless steel braiding

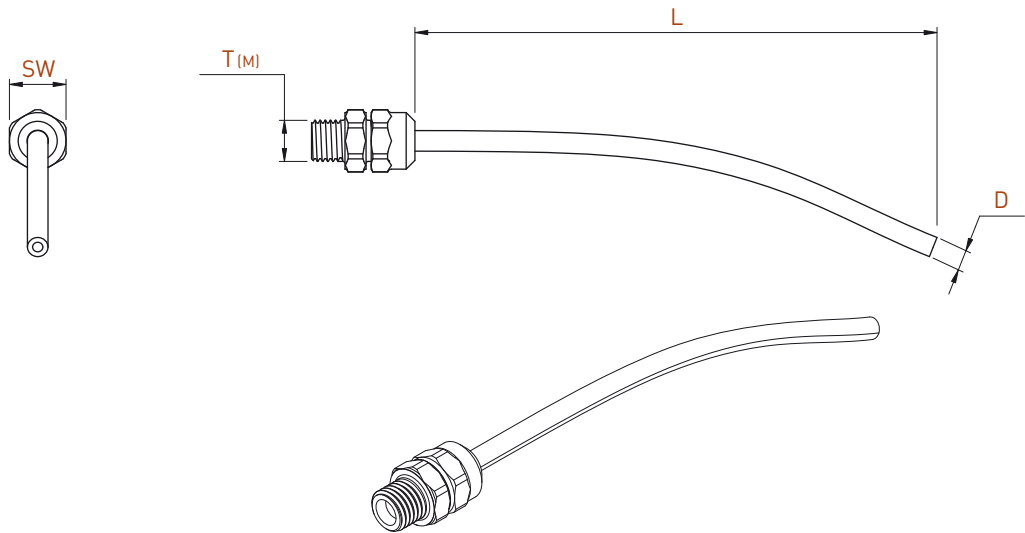
JTX-AC



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 =	Pression (bar)	Ø 6.5 (l/min)	Ø 8 (l/min)
= 220 Bar (3.190 PSI)	filetage conique	filetage conique	2	3.5	9.5
	konisches Gewinde	konisches Gewinde	8	7.0	19.0
			15	9.6	26.0
	conical thread	conical thread	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



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

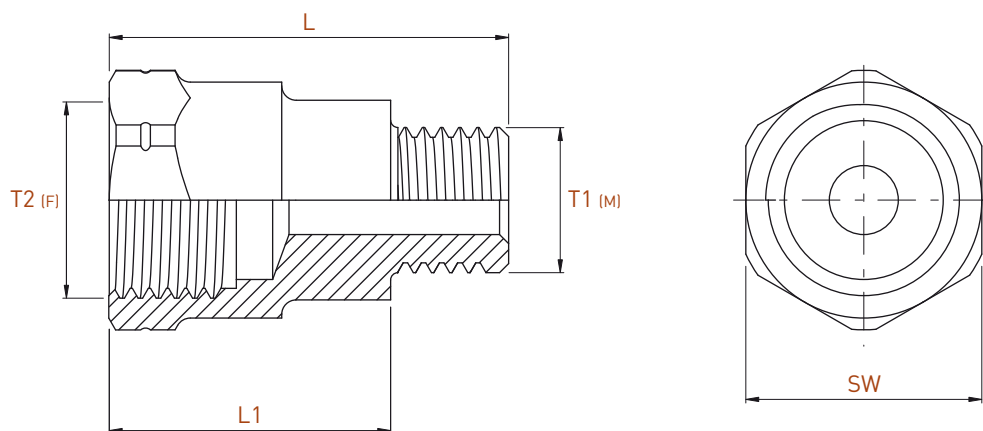
* Longueur spécifique possible sur demande
 Spezifische Länge auf Anfrage möglich
 Specific length possible on request

Pression max
 Max. Druck
 Max. pressure

= 220 Bar
 (3.190 PSI)

Connecteurs mâles/femelles

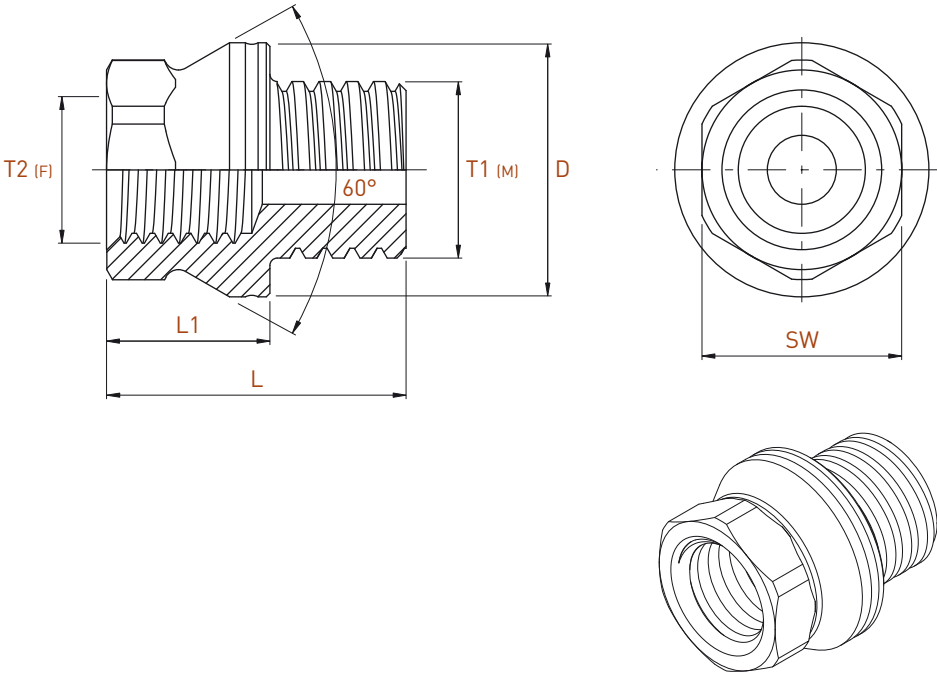
Gewindeadapter Innen und Außengewinde
Male/female connectors

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
	M5	5.5	12	11	JRMF-M8X1-M5-L5.5
M8X1	M6	7	13.5	11	JRMF-M8X1-M6-L7.0
		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
		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
NPT1/16	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°



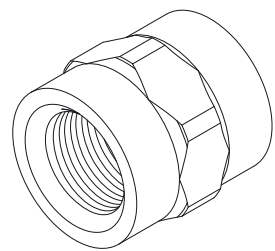
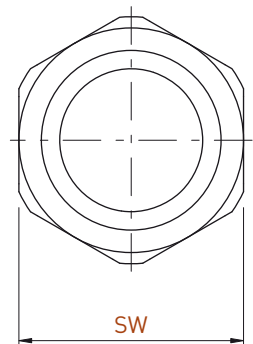
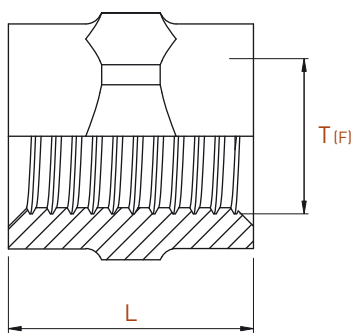
T1 (M)	T2 (F)	L1	L	D	SW	Art. N°
BSP1/8	M8X1	9	16.5	14	11	JRMF-BSP1/8-M8X1-A60°-L9.0

Connecteurs femelles/femelles

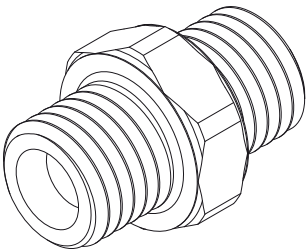
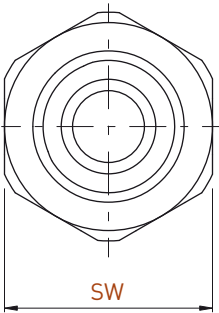
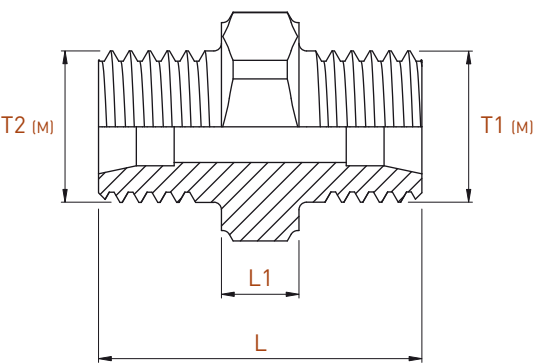
Gewindeadapter Innengewinde

Female connectors

JRFF



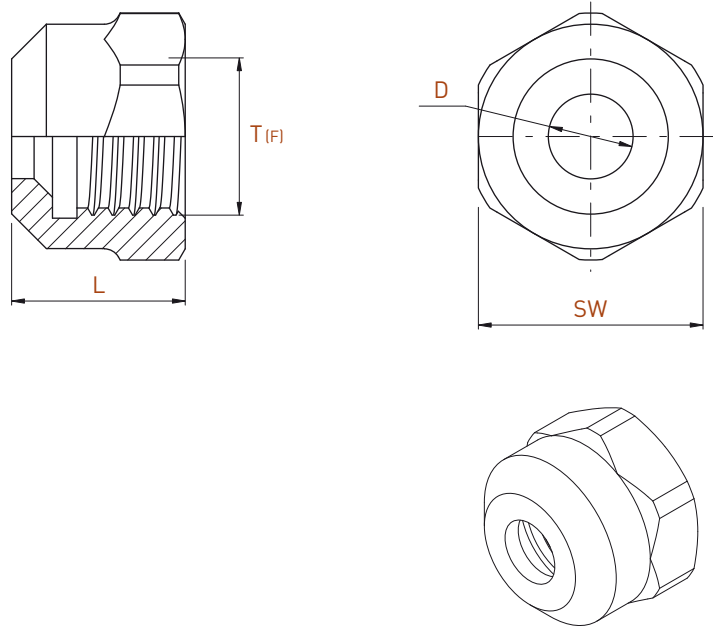
T (F)	L	SW	Art. N°
M6	9	8	JRFF-M6-L9.0
M8X1	12	11	JRFF-M8X1-L12.0



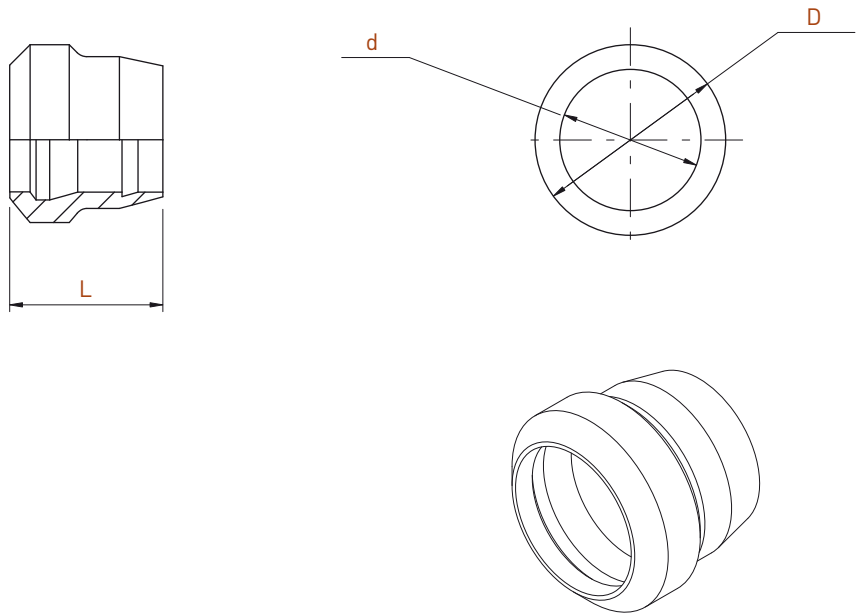
T1 (M)	T2 (M)	L1	L	SW	Art. N°
M6	M6	3	13	8	JRMM-M6-M6-L3.0
M8X1	M8X1	4	17	11	JRMM-M8X1-M8X1-L4.0
M10	M8X1	3.5	17.5	11	JRMM-M10-M8X1-3.5

Écrous d'étanchéité
Dichtungsmutter
Sealing nuts

JN



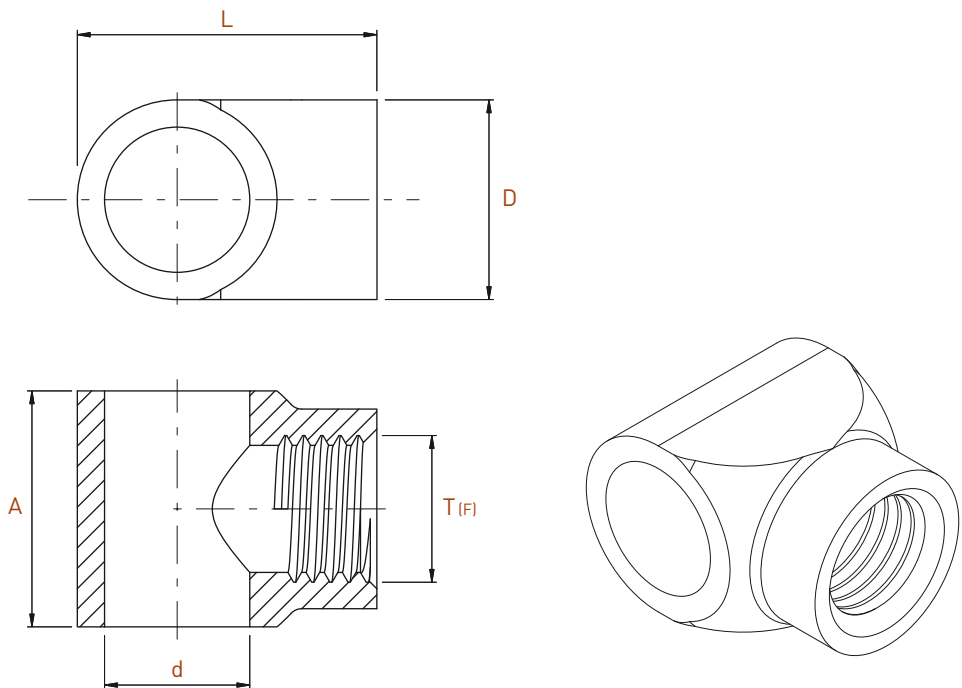
T (F)	L	D	SW	Art. N°
M6	6.5	3	8	JN-M6-D3
M8X1	8.5	4	11	JN-M8X1-D4
M10	11.5	6	12	JN-M10-D6



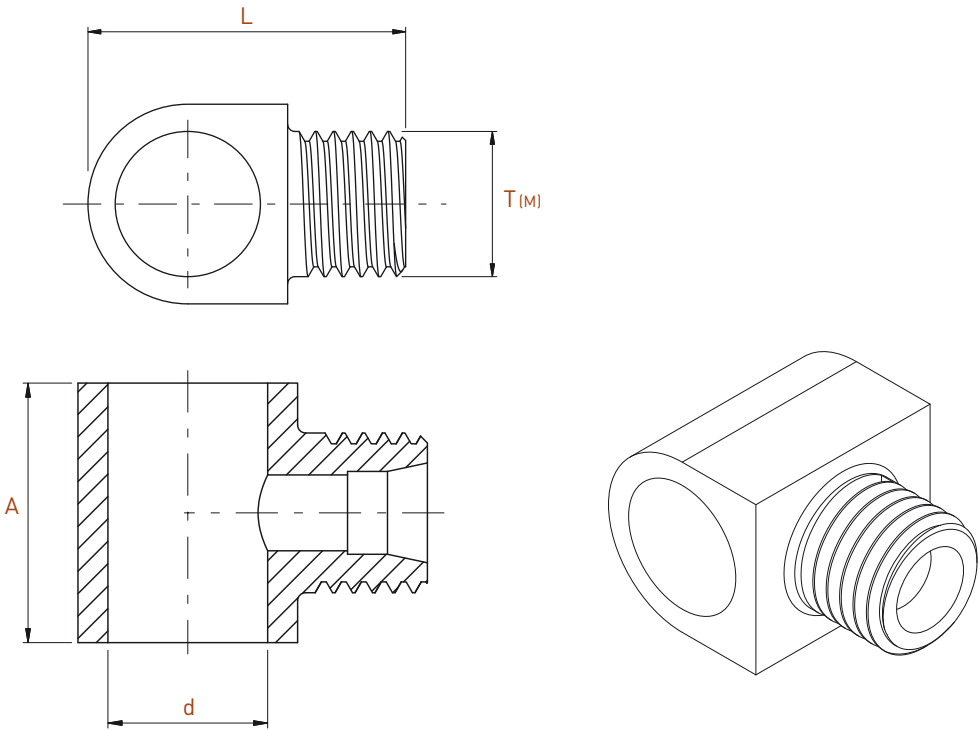
d	D	L	Art. N°
3	4	3.3	JNG-D3
4	5.5	4.5	JNG-D4
6	8.5	7	JNG-D6

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-Ø6-M6
M8X1	13	16.5	8	11	JCBF-Ø8-M8X1
	13	18.5	10	11	JCBF-Ø10-M8X1
BSP1/8	13	19.5	10	13	JCBF-Ø10-BSP1/8



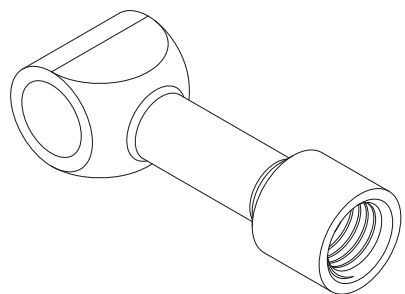
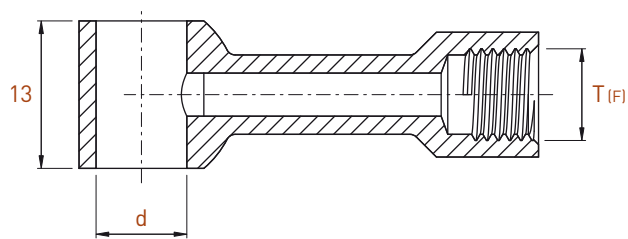
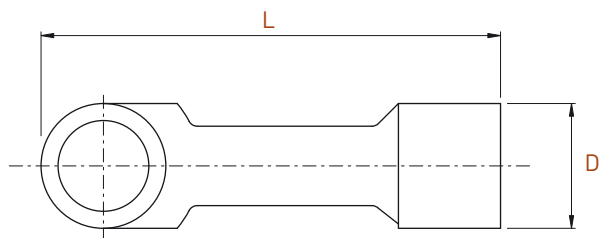
T (M)	A	L	d	Art. N°
M6	10	14	6	JCBM-Ø6-M6
M8X1	13	17.5	8	JCBM-Ø8-M8X1
	13	19.5	10	JCBM-Ø10-M8X1

Banjos longs droits femelles

Lange Innengewinde-Banjo

Long straight female Banjo

JABF



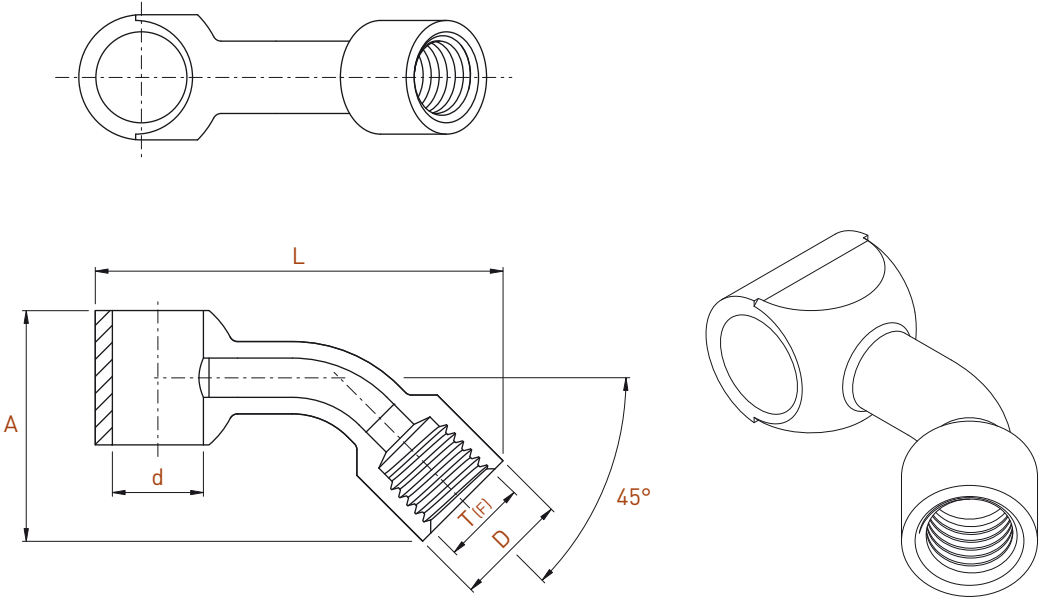
T (F)	A	L	d	D	Art. N°
M6	10	31.5	6	9	JABF-Ø6-M6
M8X1	13	40.5	8	11	JABF-Ø8-M8X1
	13	42.5	10	11	JABF-Ø10-M8X1
BSP1/8	13	42.5	10	13	JABF-Ø10-BSP1/8

JABF-45°

Banjos longs coudés femelles

Lange 45° Innengewinde-Banjos

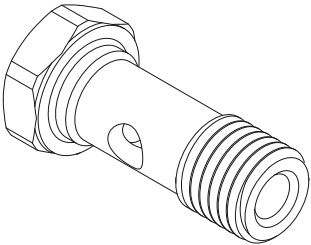
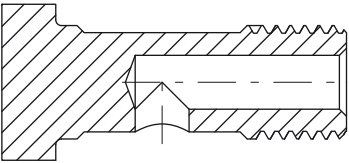
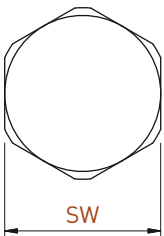
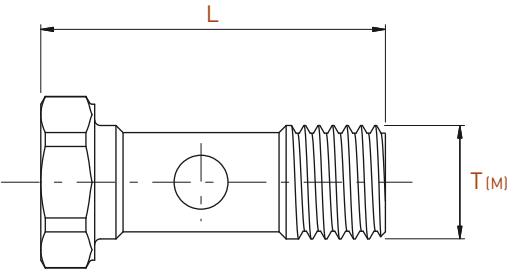
Long curved female banjos



T (F)	A	L	d	D	Art. N°
M6	10	33	6	9	JABF-Ø6-M6-45°
M8X1	11.8	40	8	11	JABF-Ø8-M8X1-45°
	13	40.5	10	11	JABF-Ø10-M8X1-45°

Vis Banjo
Hohlschrauben einfach
Banjo screws

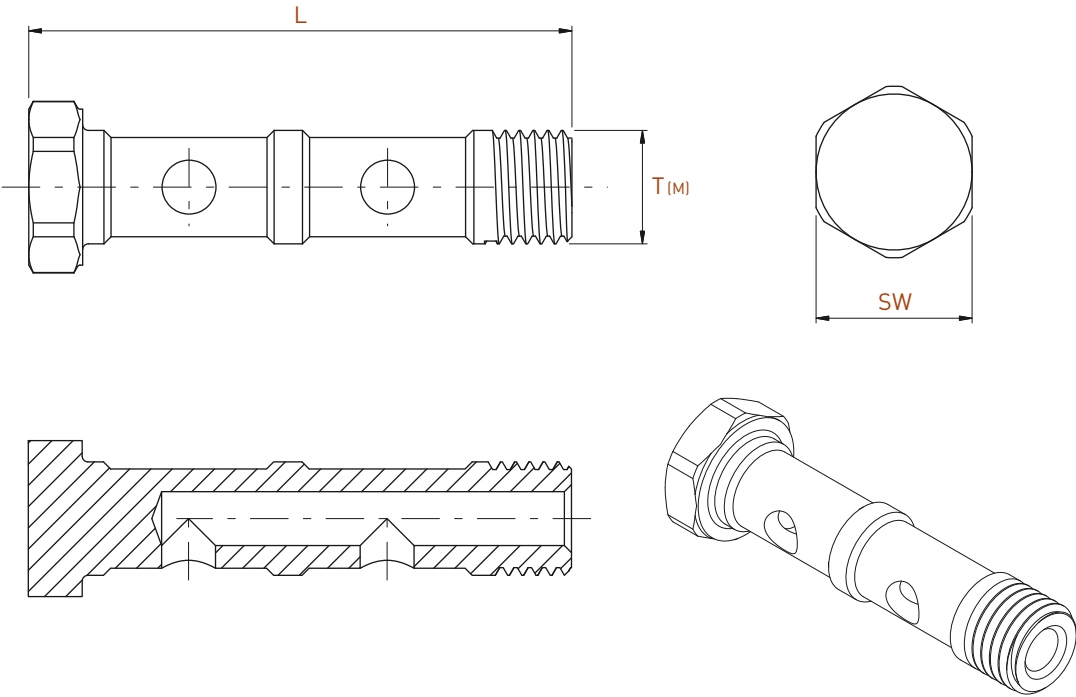
JEB



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

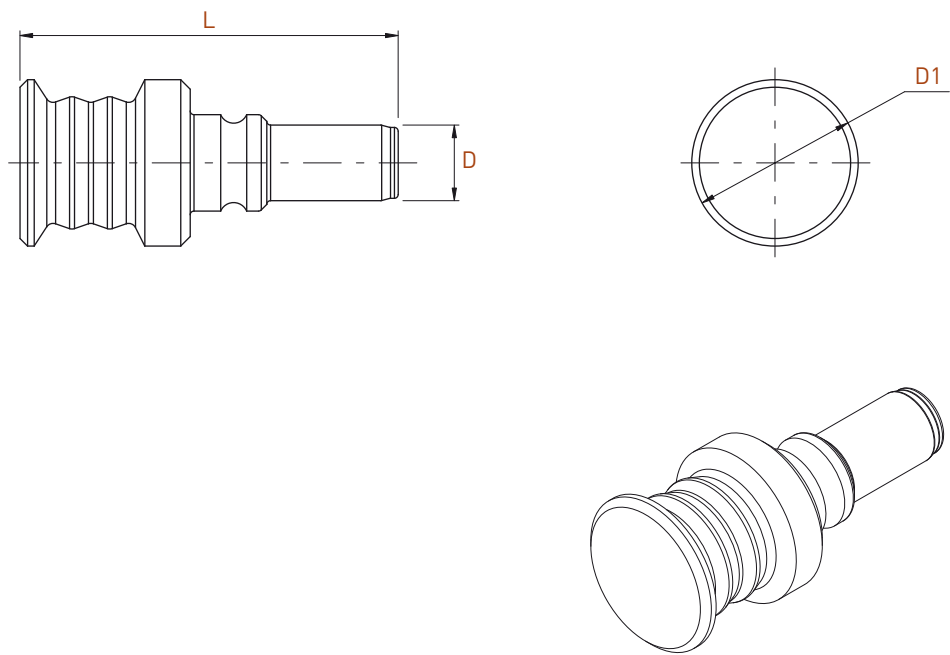
Vis Banjo doubles
Hohlschrauben doppelt
Double banjo screws



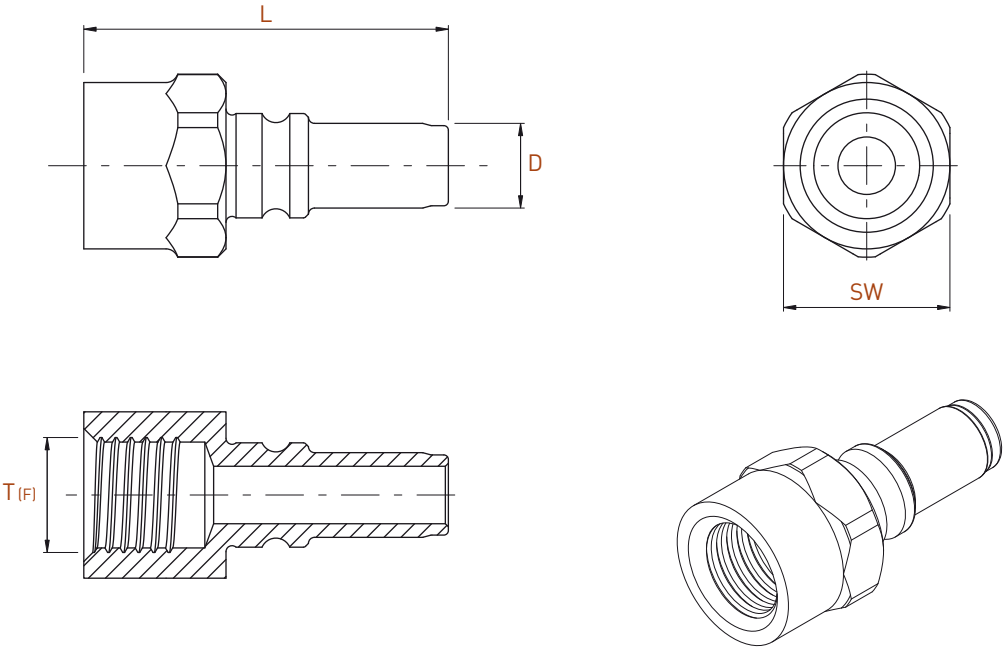
T (M)	L	SW	Art. N°
M6	29.8	8	JEB-M6-L30-DUO
M8X1	38.3	11	JEB-M8X1-L38-DUO
BSP1/8	40	13	JEB-BSP1/8-L40-DUO

Fiches de verrouillage
Verschlußstecker
Sealing connecting plugs

JVB



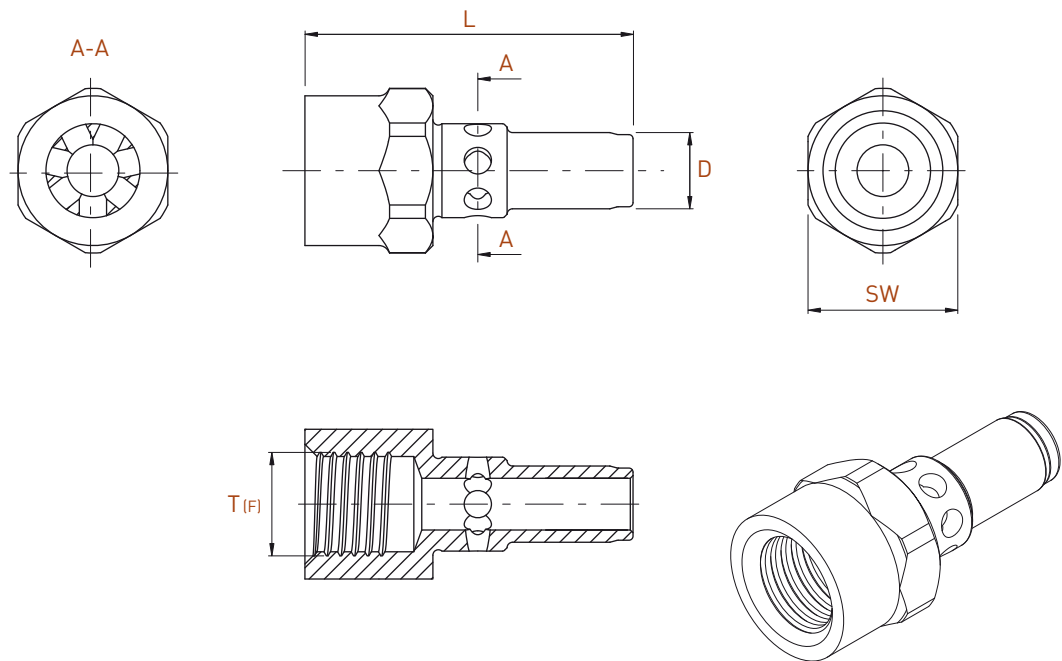
D	D1	L	Art. N°
4	8.8	20	JVB-D4
6	12	27	JVB-D6



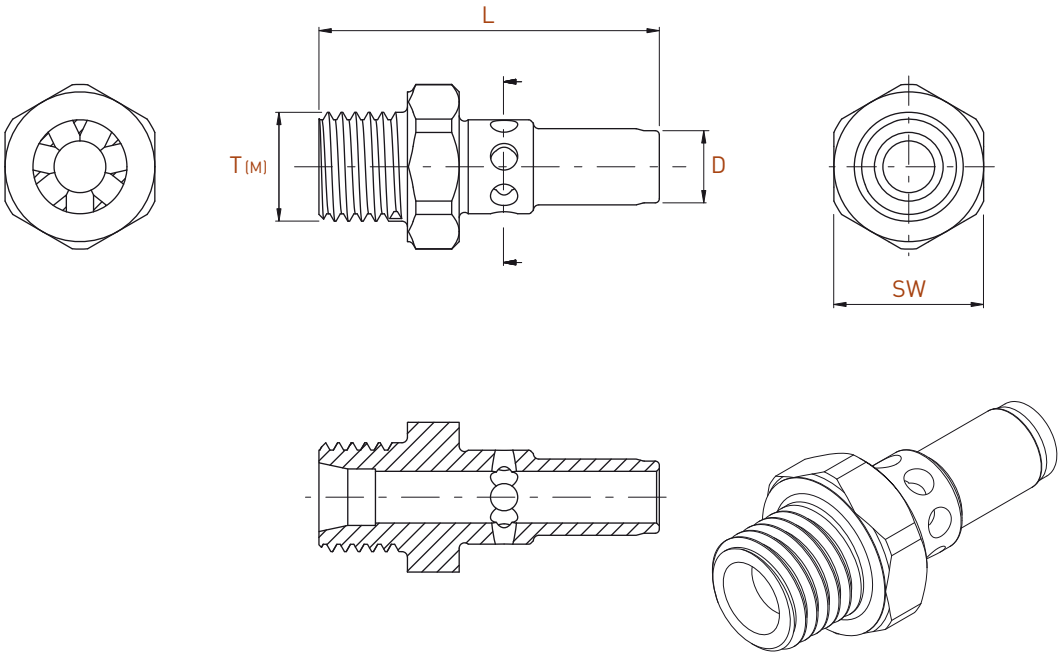
D	T (F)	L	SW	Art. N°
4	M6	18.3	8	JVF-M6-D4
6	M8X1	24	11	JVF-M8X1-D6
6	BSP1/8	25.5	11	JVF-BSP1/8-D6

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

JWF



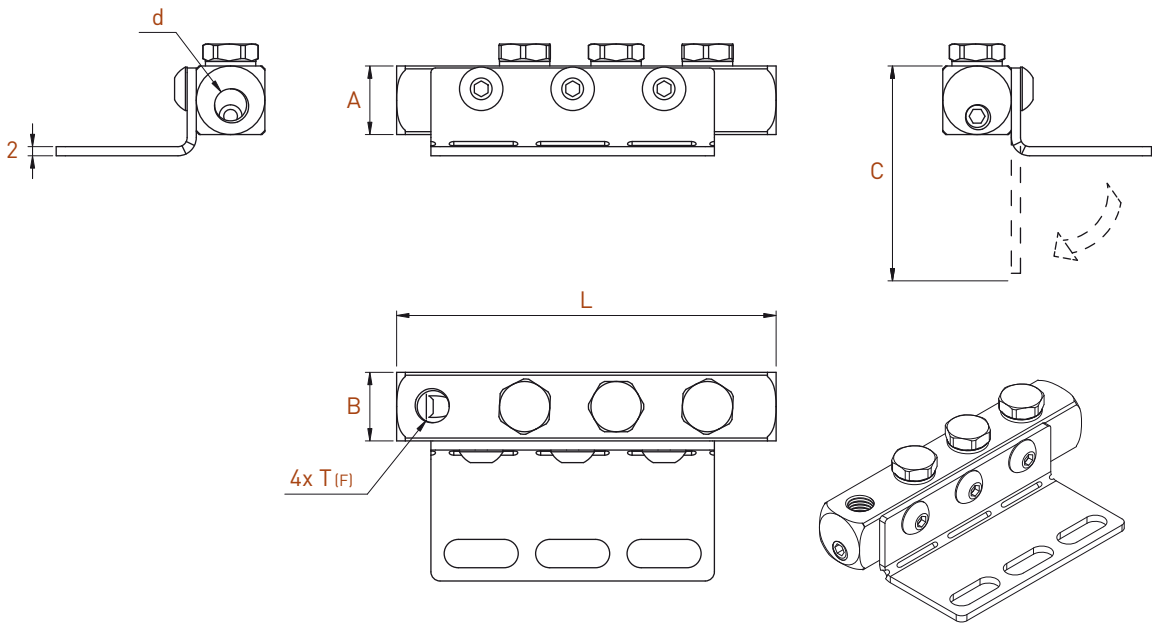
D	T (F)	L	SW	Art. N°
4	M6	18.3	8	JWF-M6-D4
6	M8X1	24	11	JWF-M8X1-D6



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

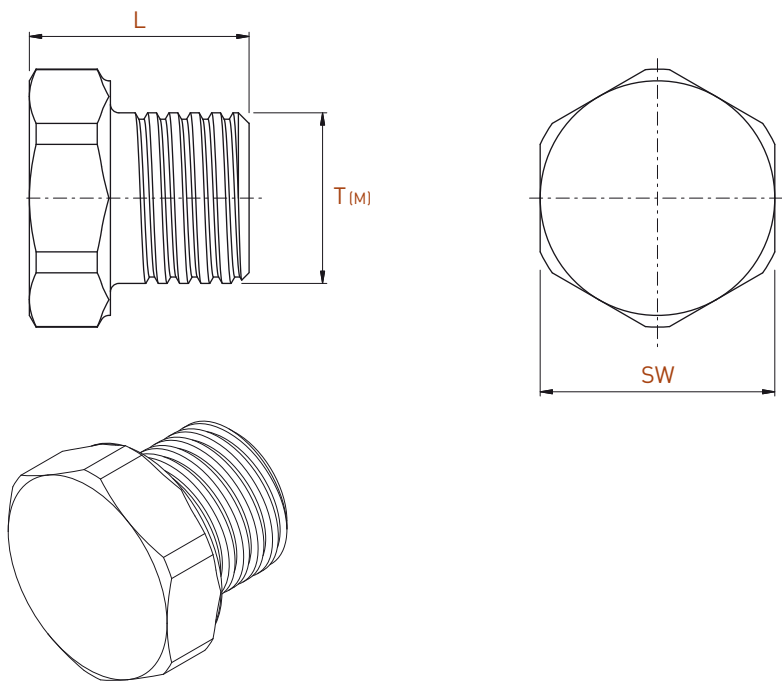
Blocs de distribution
Kühlmittelverteiler
Distribution blocks

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

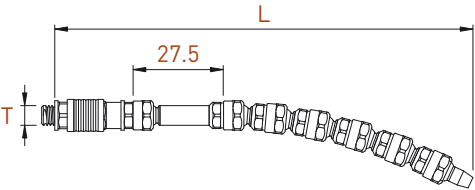
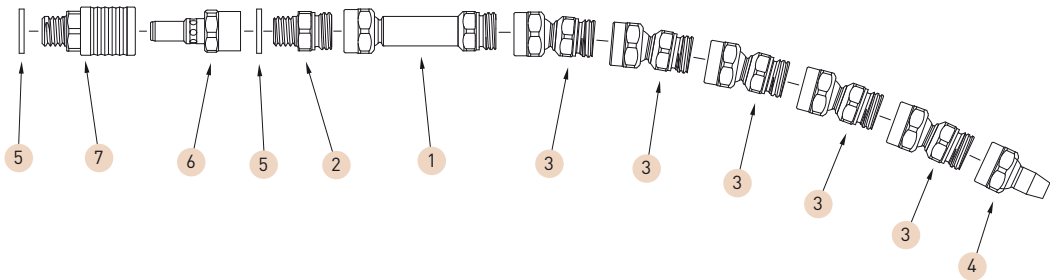
Qty	Livré avec	Mitgeliefert	Supplied with
1	Plaque de serrage pliable	Faltbare Klemmplatte	Foldable clamping plate
3	Vis bombée	Linienkopfschraube	Domed clamping screw
3	Vis sans tête bouchon	Dichtungsschraube	Sealing screw
3	Joint d'étanchéité en cuivre	Kupferdichtungsringe	Copper sealing basket
1	Vis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



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

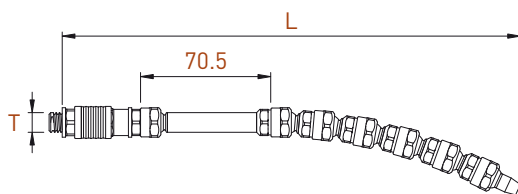
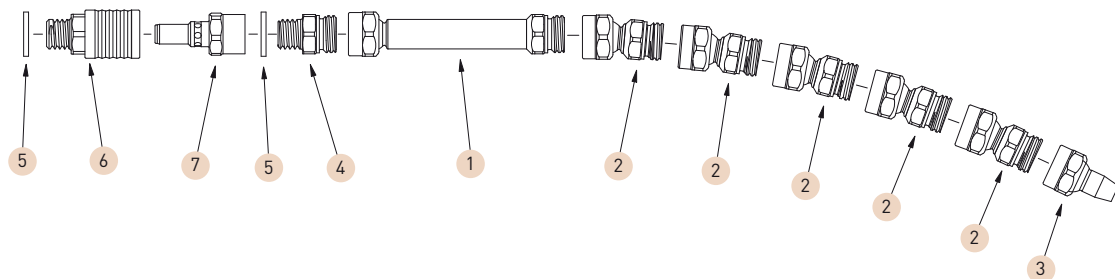


Ref	Qty	Composition du kit Zusammensetzung Kit Kit composition
1	1	JAR3-L27.5
2	1	JRMM-AR3-M6-L3.0
3	5	JAR3-L12.5
4	1	JJ-AR3-D3-L9
5	2	J0-M6
6	1	JWF-M6-D4
7	1	JS-M6-D4

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



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	J0-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

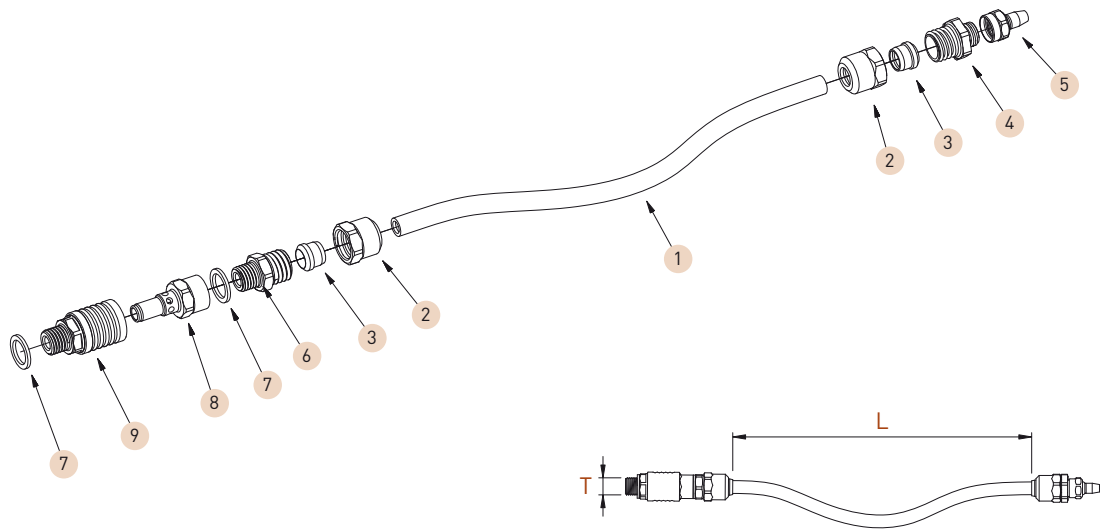
Option recommandée Empfohlene Option Recommended option	Page Seite Page
C-AR6	18.51

Kit tube en cuivre avec buse d'arrosage

Kit Kupferrohr mit Kühlungsdüse

Kit copper tube with coolant nozzle

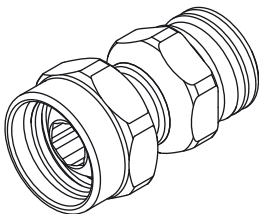
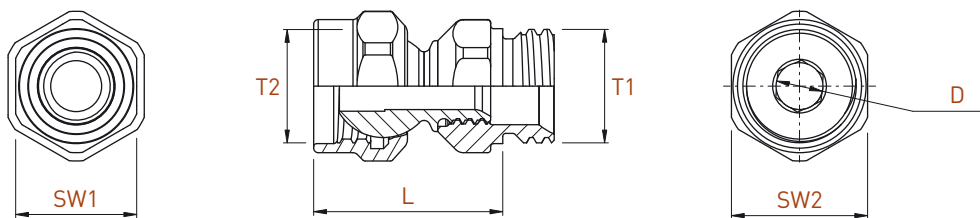
JKIT-CU



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

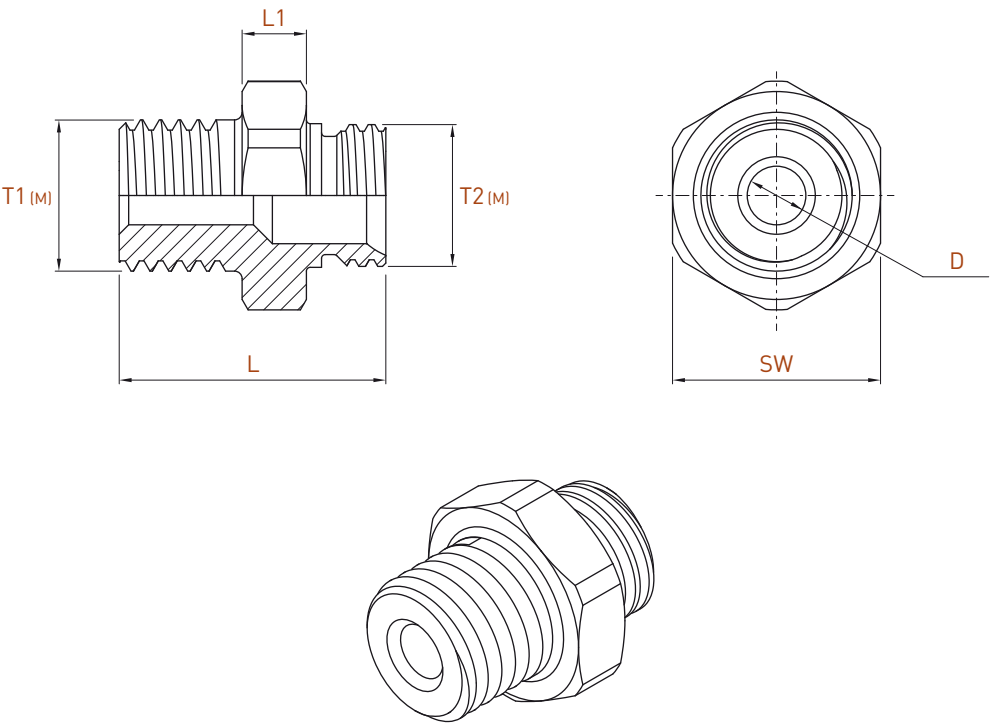
Pression max Max. Druck Max. pressure
= 220 Bar (3.190 PSI)



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

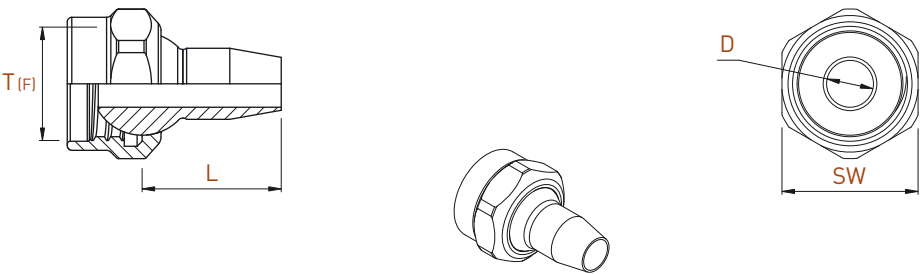
JRMM-AR



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
M10	M7.5	15	3	3	11	JRMM-AR3-M10-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

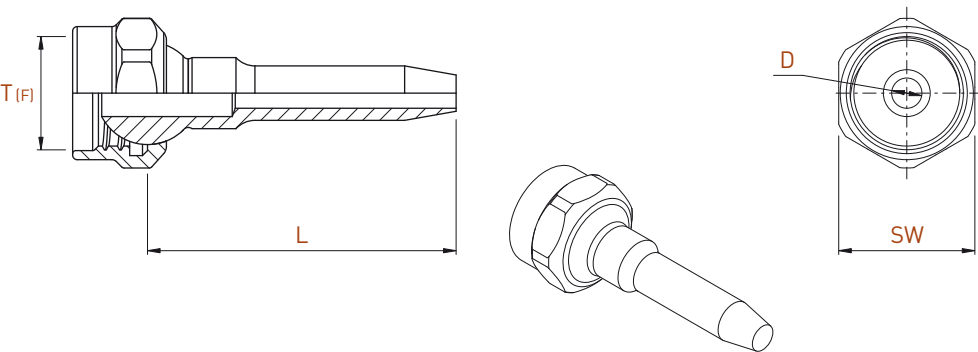
Buses
Düse
Nozzle



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

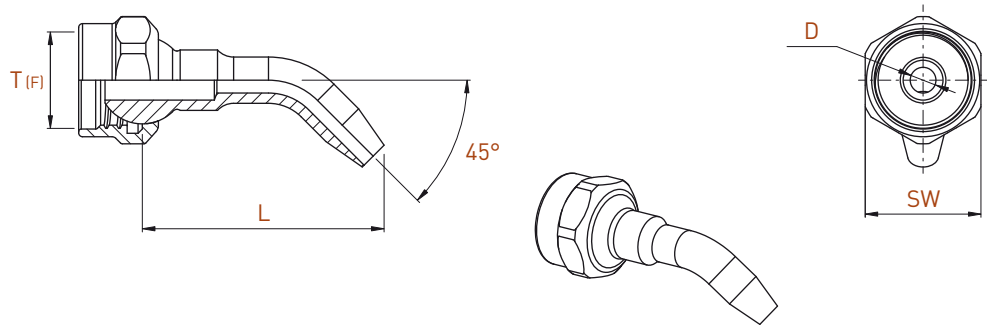
Buses
Düse
Nozzle



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

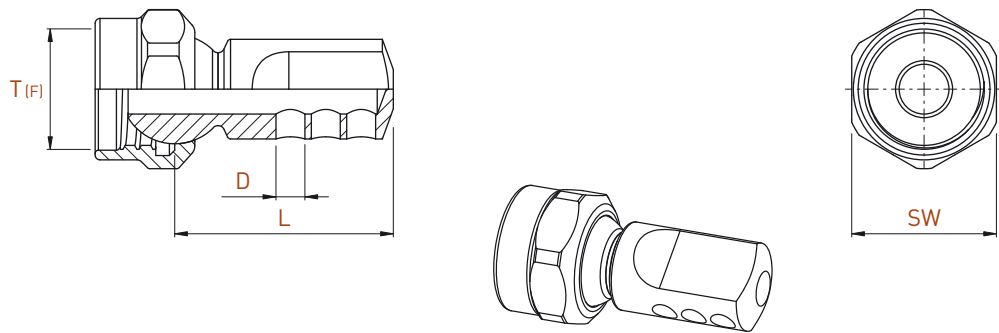
JJ-AR-CURVED



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

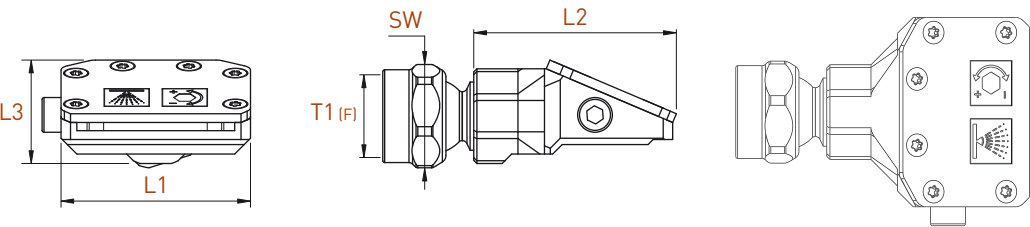
JJ-AR-3XD



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

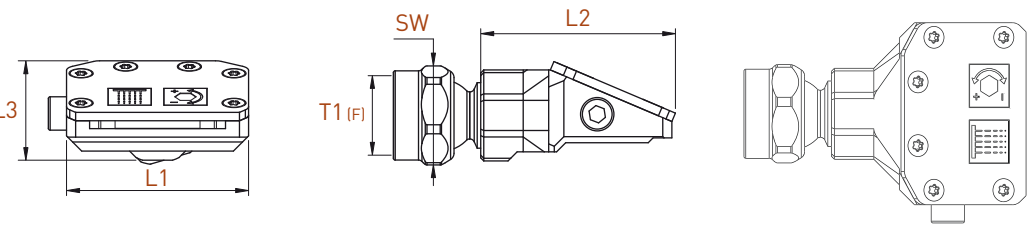
Buses plates jet diffusé
Flachdüse mit breitem Sprühstrahl
Diverging flat nozzle



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

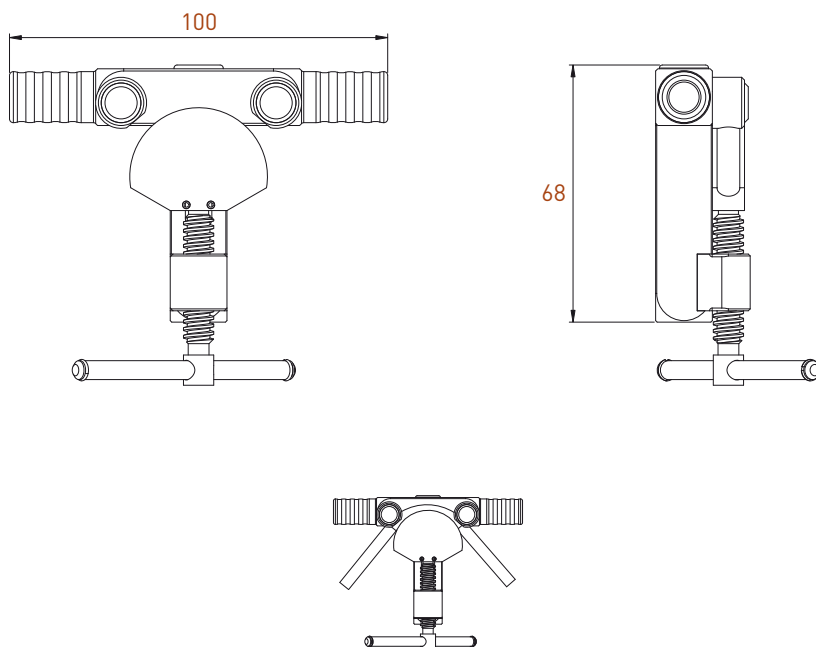


T1 (F)	L1	L2	L3	SW	Art. N°
M13	20	30.6	16.4	15	JJ-AR6-W20
	30	32			JJ-AR6-W30
	40	38.5			JJ-AR6-W40
	50	43.5			JJ-AR6-W50

Appareil de cintrage

Biegegerät
Bending tool

JTB



Art. N°

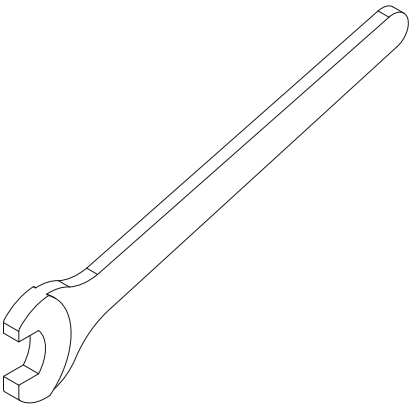
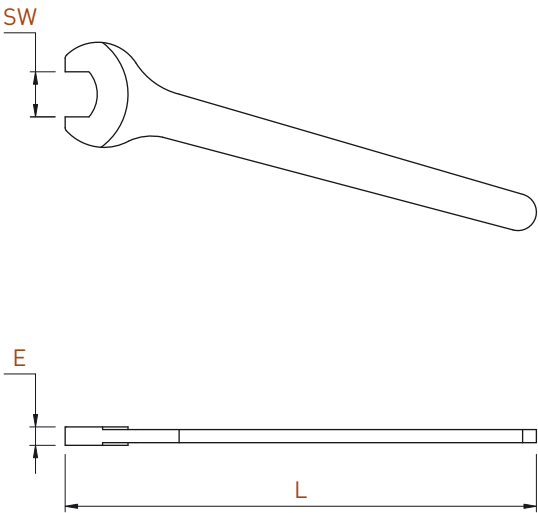
JTB-D6



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

Clés de serrage
Spannschlüssel
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
8	2.5	55	C-AR3
9	3		
13	3	65	C-AR6
15	4		

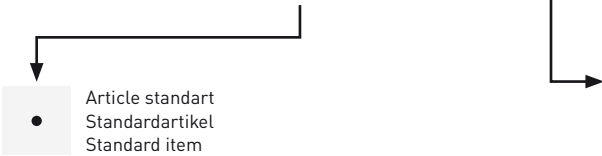
SYMBOL

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	•	•				



P

Acier
Stahl
Steel

M

Inox
Rostfreistahl
Stainless steel

N

Alliages d'aluminium et non ferreux
Aluminium- und Nichtisenlegierungen
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 ★★★★★

