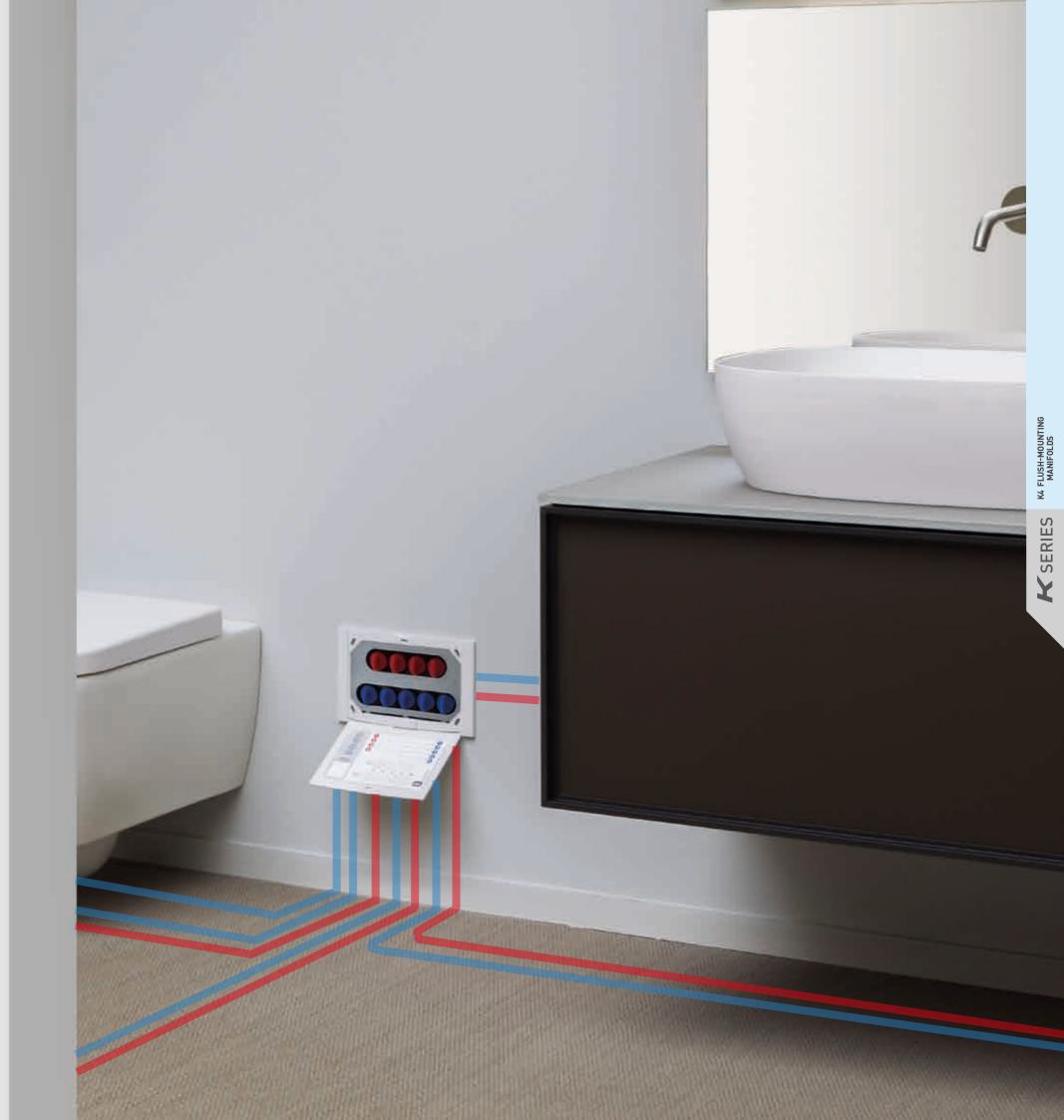


DISTRIBUTION AND SHUT-OFF SYSTEM FOR DOMESTIC WATER SYSTEMS

K4 is a distribution and shut-off system from domestic water system that makes it possible to install devices in any environment without compromising its look. The distinctive design of the faceplates and their finish creates a pleasant effect when integrated with the environment.







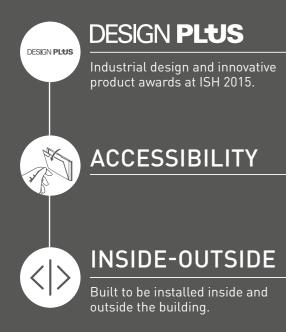
MANY TECHNOLOGIES FOR A SINGLE SOLUTION

FAST AND SAFE TO INSTALL, PRACTICAL TO USE



FASTEC

Connection system. FASTEC[®], fast, safe and compact. The wide range of FASTEC[®] STORE fittings makes installation simple and flexible. [see page 32]



CERTIFIED

Installations for drinking water must be made to the highest standards to prevent trapping water, which could promote the development of microbe colonies (e.g. legionella). K4 valves were developed with build characteristics that prevent water from being trapped (DVGW W570).



CERTIFICATIONS AND TECHNICAL SPECIFICATIONS

Reference Standard for Metal Materials	DIN EN 13828 DVGW W570-1
Working pressure	PN10 (10 bar)
Temperature	0°C + 95 °C



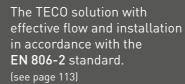
臣

SANDWICH BOX

Improves accessibility during installation. (see page 112)

103

HIGH PERFORMANCE







F

SOFT TURN

Shut-off valve, 90° closure with anti-jamming engineered polymer ball. [see page 37]

TOP-ENTRY

With the Top Entry system, the ball is fully removable and spare parts have been available for more than more than 30 years. [see page 36]

LINK

Possibility of modular box coupling. (see page 111)





COMPACT INSTALLATION

The smaller sizes are easier to integrate into the environment.







DESIGN PLUS THE DESIGN FOR EVERY LOOK

The innovative design of the K series faceplate integrates perfectly with any living environment.







EA

B03 K4.0-K4.1-K4.2







KPLB0301600

KPLB0301M00

KPLB0301800







KPLD0301800



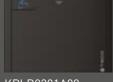


KPLD0301A00





BLACK SOFT TOUCH



KPLB0301A00

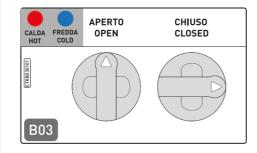
→ → → → → 109



The faceplate is available in various variants and finishes, allows access the operating controls and makes them easy to use.

The explanatory legend has been designed for the end user.

VALVE EXPLANATORY LEGEND

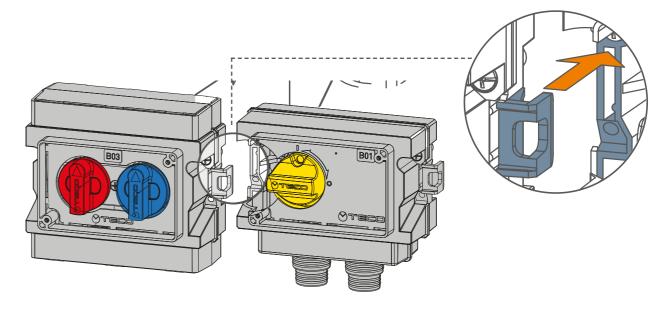


Clear instructions allow the end user to use it safely.

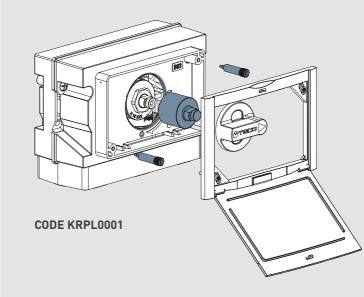


LINK STRENGTH THROUGH UNITY

All valves in the K series for water systems (K4) and gas systems (K2) can be linked for secure and precise alignment.

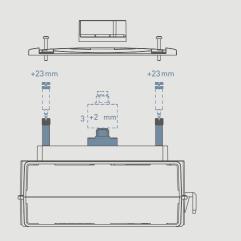


MODULAR EXTENSION KIT









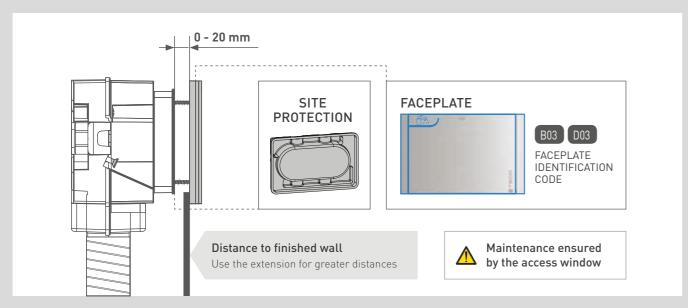
The extension kit is used whenever it is necessary to extend the operating control of the shut-off cock, so that the cock control can be in the optimal position.



SANDWICH BOX PRACTICAL TO INSTALL

BENEFITS

- Less deep (can be installed in a 10 cm finished wall)
- Strong structure
- Special brackets can adjust the installation depth in the wall
- Easier access during installation





HIGH PERFORMANCE

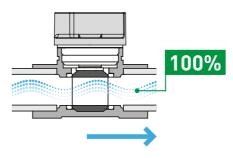
TECO TOP ENTRY® ball valves have an effective flow that complies with **EN** 806-2 standard: Paragraph 6.1.

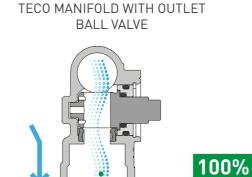
BENEFITS

- They have a low pressure drop
- They can replace screw valves, as recommended by EN 806-2

Solution **TECO** Installation to EN 806-2 standard

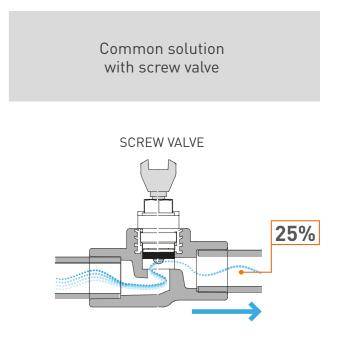




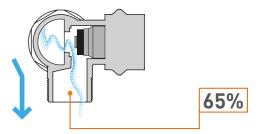


STANDARDS

The EN 806-2 standard: Paragraph 6.1: "Only install cut-off valves that do not excessively obstruct flow in the system (e.g. ball valves, gate valves)."



MANIFOLD WITH OUTLET SCREW VALVE



K4 FLUSH-MOUNTING MANIFOLDS

APPLICATIONS AND FUNCTIONS

K4.0

- MAIN SHUT-OFF (CENTRAL SYSTEM)
- BATHROOM SHUT-OFF ("T" SYSTEM)
- SHOWER SHUT-OFF
- KITCHEN SHUT-OFF
- MAIN BOILER SHUT-OFF



K4.1

- MAIN SHUT-OFF (AUTONOMOUS SYSTEM)
- WASHING MACHINE SHUT-OFF
- GARDEN / BALCONY SHUT-OFF



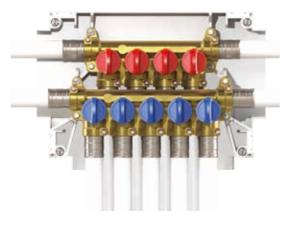
K4.2

- BATHROOM WATER DISTRIBUTION
- BATHROOM + KITCHEN WATER DISTRIBUTION
- SINGLE SHUT-OFF FOR HOT AND COLD WATER



K4.3

- BATHROOM WATER DISTRIBUTION WITH SINGLE SHUT-OFF
- BATHROOM + KITCHEN WATER DISTRIBUTION
- INDIVIDUAL SHUT-OFFS FOR HOT AND COLD WATER

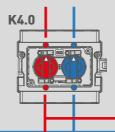


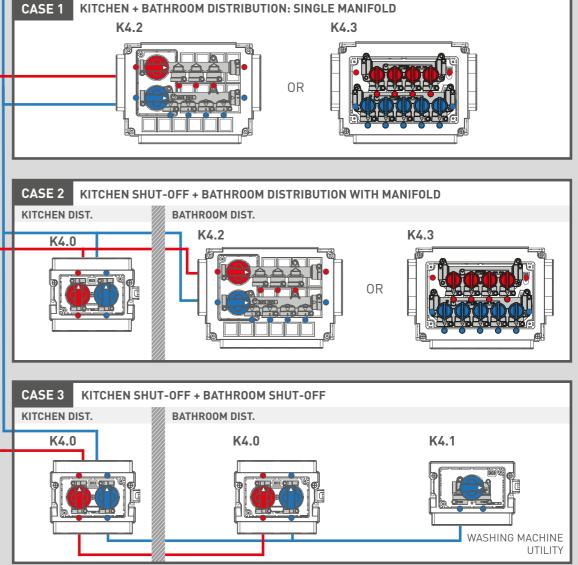
SYSTEM DIAGRAM

DOMESTIC WATER SYSTEM

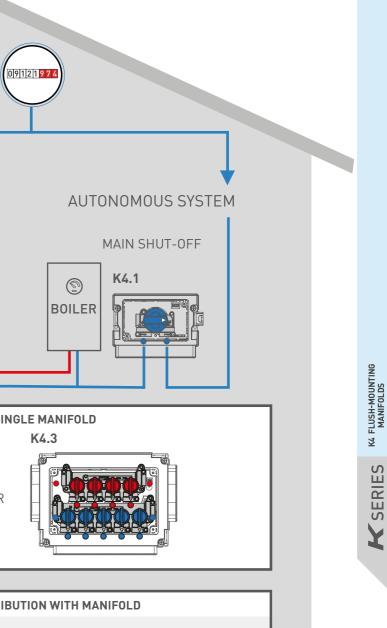
09121974

CENTRAL SYSTEM



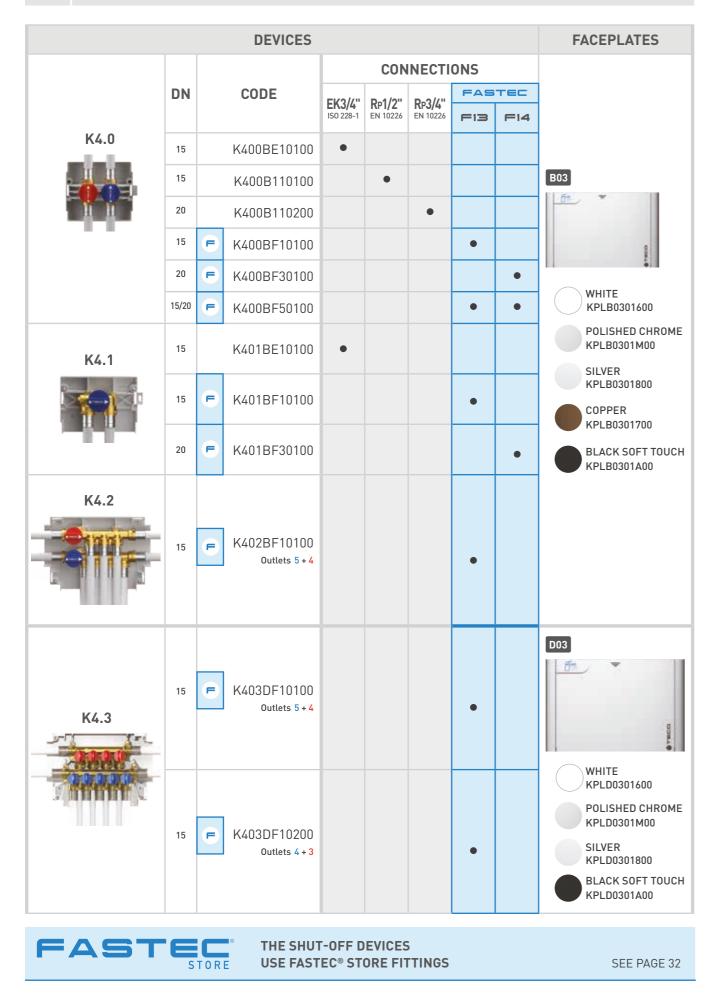






TECO° 115

K4 DEVICE AND FACEPLATE CONFIGURATOR





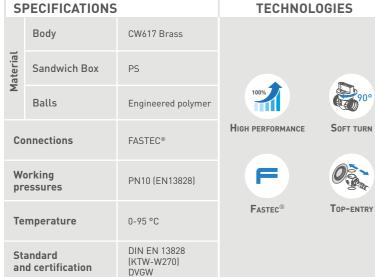
K4.3 MULTIPLE SHUT-OFF MANIFOLD

- K4.3 compact distribution manifold
- Shut-off valves on the individual outlets so there is no need for valves under the basin
- With flush-mounting, serviceable Sandwich box
- The FASTEC[®] connection is convenient and safe to work with, and does not require maintenance
- The faceplates allow full access to the manifold
- The faceplate Design and finishes are suitable for exposed installation
- TOP-ENTRY[®] removable shut-off valves with Soft Turn[®] full-flow anti-jamming balls



WINNER 2015

DESIGN PLUS







Сомраст

DESIGN PLUS

DESIGN



- All

ACCESSIBILITY

PRESSURE DROP DIAGRAM 100 1.00 0.5 50 -Δp [Bar] Kpa 14/10.0 1213.90 10 0.1 0.01 1 ι/H 1.000 100 10.000 0.1 _{2.78} l/s 0.5 1.0

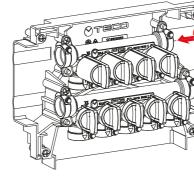
FASTEC

CONNECTION KIT

The FASTEC[®] kit provides the plumbing connections for 2 manifolds, giving up to 10+8 outlets with individual shut-off valves.

The performance of the individual manifold outlets remain almost unaffected.

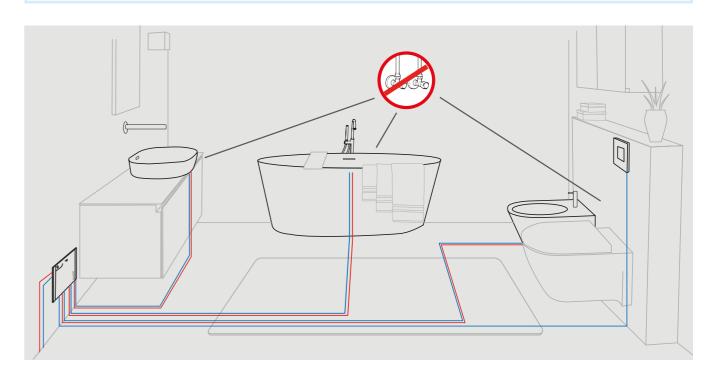
CODE KA00K00007

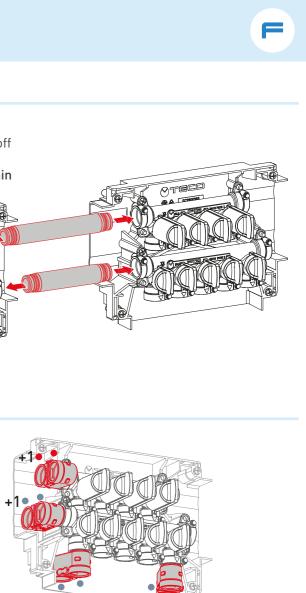


TWIN 1 FITTING

Fastec[®] Twin fittings make it possible to increase the number of connections. In this way you can simplify complex system solutions.

CODE KA00F10001



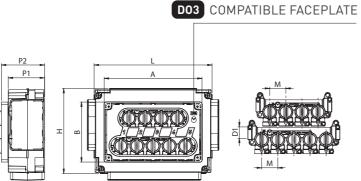


TECO[•] 119

K4 FLUSH-MOUNTING MANIFOLDS

K4.3 MULTIPLE SHUT-OFF MANIFOLD FOR DOMESTIC WATER SYSTEMS





F K403DF10100 10 5 + 4 F13 32 234 170 72 85 194 119 5 F K403DF10200 10 4 + 3 F13 32 234 170 72 85 194 119 5		Code	DN	Outlets	D1	М	L	н	P1	P2	А	В	Pack
K403DF10200 10 4 + 3 F13 32 234 170 72 85 194 119 5	F	K403DF10100	10	5 + 4	F13	32	234	170		85	194	119	L 5
	F	K403DF10200	10	4 + <mark>3</mark>	F13	32	234	170		85	194	119	

FAST STORE

THE K4.3 MANIFOLD USES FASTEC® STORE FITTINGS ONLY

SEE PAGE 32

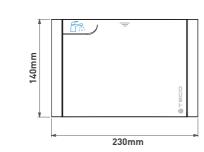
K4.3 Multiple shut-off manifold

A compact pre-assembled distribution manifold kit with 5+4 outlets, brass body with Top Entry® removable shut-off valves (5 or 4 cold + 4 or 3 hot) on each outlet in accordance with the **DIN EN 13828** standard, with "soft turn" seals and PPSU full-flow balls. Quick coupling fittings with FASTEC® technology and locking pin. Sandwich box housing made of impactresistant PS, with plaster protection cover. Manually openable faceplate, available in four finishes. Temperature: 0 °C + 95 °C. Working pressure: 10 bar.

D03 FACEPLATES

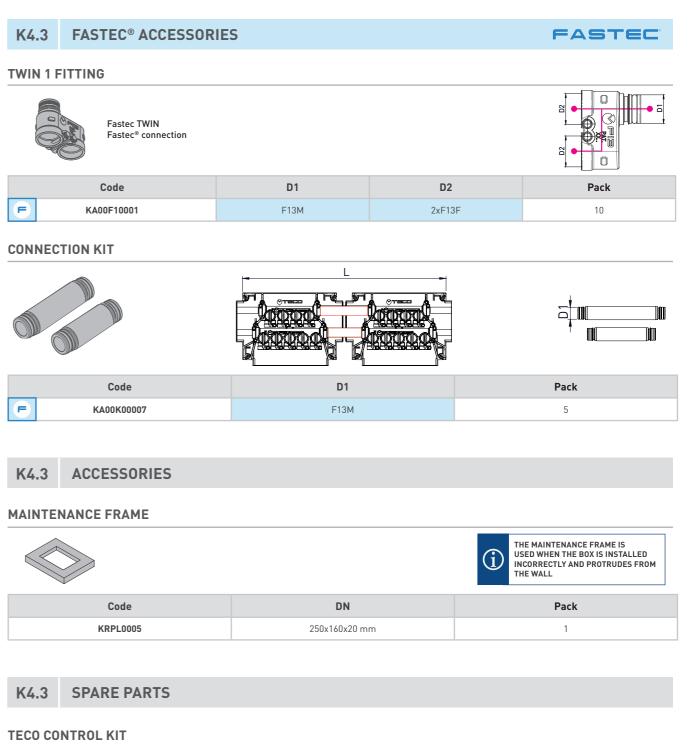


Faceplate 230x140mm.



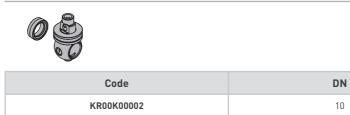
Code		Finish	Pack
KPLD0301600	\bigcirc	White	5
KPLD0301M00		Polished chrome	1
KPLD0301800		Silver	1
KPLD0301A00		Black	1

TWIN 1 FITTING Fastec TWIN Fastec[®] connection



Code	DN
KRPL0005	250x160x20





HANDLE KIT

Control handle KIT (2)		
Code	Colour	Pack
KA00K40004	BLUE / RED	1

D-O

Pack

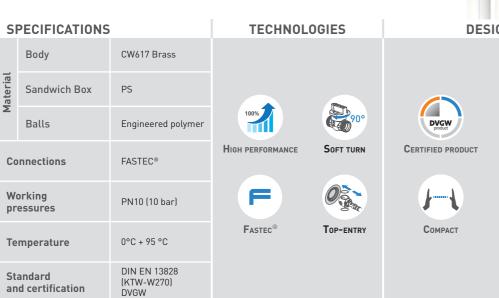
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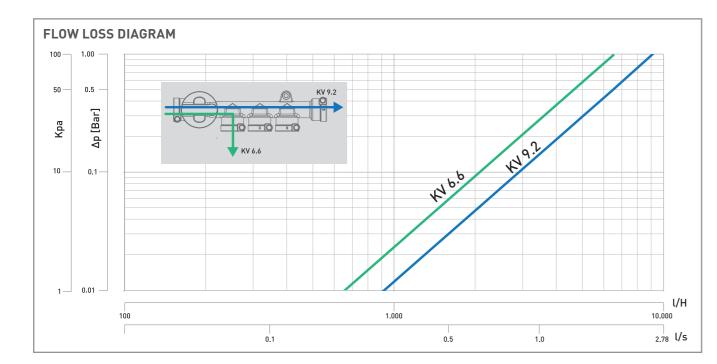
NG

K4 FLUSH-MOUNTIN MANIFOLDS

K4.2 SINGLE SHUT-OFF MANIFOLD

- K4.2 compact distribution manifold
- Main shut-off
- With flush-mounting and serviceable Sandwich box
- The **FASTEC**[®] connection is convenient and safe to work with, and does not require maintenance
- The **compact faceplates** make it possible to access the shut-off valves
- The faceplate Design and finishes are suitable for exposed installation
- TOP-ENTRY[®] removable shut-off valves with Soft Turn[®] full-flow anti-jamming balls





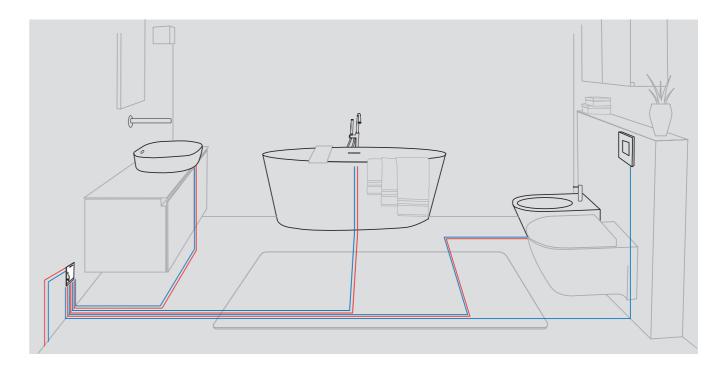


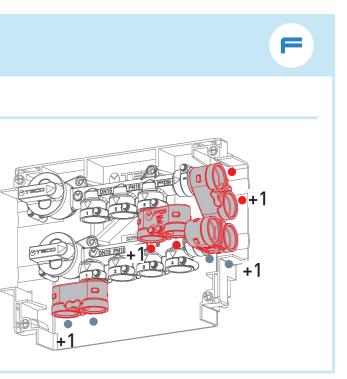
FASTEC

TWIN 1 FITTING

Fastec[®] Twin fittings make it possible to increase the number of connections. In this way you can simplify complex system solutions.

CODE KA00F10001





K4 FLUSH-MOUNTING MANIFOLDS

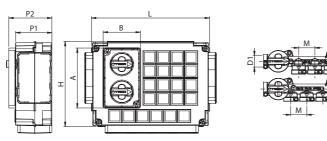
SINGLE SHUT-OFF MANIFOLD FOR DOMESTIC WATER SYSTEMS K4.2

B03 COMPATIBLE FACEPLATE

135mm



• PN10 (10 bar) • 0 °C + 95 °C INCLUDES: fixing bracket, site protection cover DOES NOT INCLUDE: faceplate and fittings



	Code	DN	D1	м	L	Н	P1	P2	А	В	Faceplate	Pack
F	K402BF10100	10	F13	32	234	170	72	85	119	74	B03	5
F	FASTES THE K4.2 MANIFOLD USES STORE FASTEC® STORE FITTINGS ONLY									SEE P/	AGE 32	

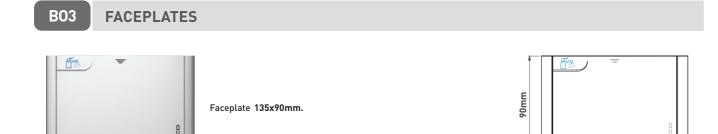
K4.2 Single Shut-off Manifold with 5+4 outlets

A compact pre-assembled distribution manifold kit with 5+4 outlets, brass body with Top Entry® removable hot/cold shutoff valves in accordance with the DIN EN 13828 standard, with "soft turn" seals and PPSU full-flow balls. Quick coupling fittings with FASTEC F13 technology and locking pin. Easily serviceable sandwich box made of impact-resistant PS, with depth adjustment brackets and plaster protection cover.

Opens and closes by turning the handles by 90°, manually openable faceplate available in five finishes.

Temperature: 0 °C + 95 °C.

Working pressure: 10 bar.



Code		Finish	Pack
KPLB0301600	\bigcirc	White	10
KPLB0301M00		Polished chrome	5
KPLB0301800		Silver	5
KPLB0301A00		Black	5
KPLB0301700		Copper	5

FASTEC® ACCESSORIES K4.2

TWIN 1 FITTING



TWIN fitting Fastec[®] connection

	Code	D1
F	KA00F10001	F13M

ACCESSORIES K4.2

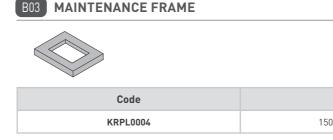
MODULAR EXTENSION KIT



Extension ·23mm· modular + screws + faceplate extensions

> Code KPR0001

MAINTENANCE FRAME



SPARE PARTS K4.2

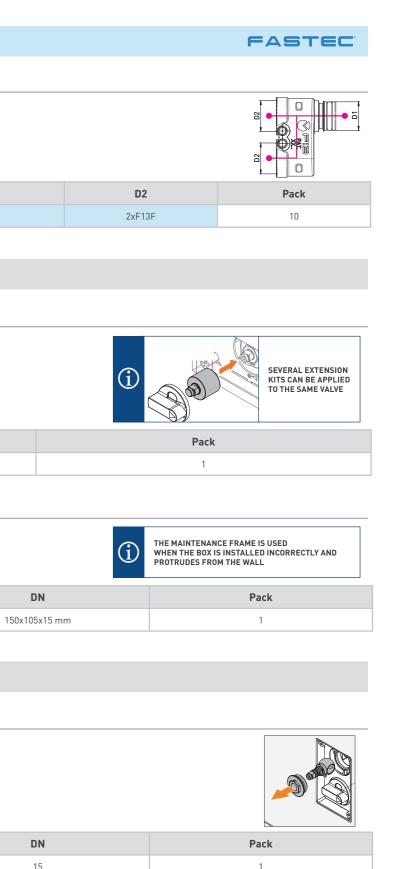
TECO CONTROL KIT



Code	DN
KR00K00001	15

HANDLE KIT

2 BLUE (TOP	OP + BOTTOM] 1 RED					
Code	Code Colour					
KA00K40001	BLUE / RED	1				



۶

K4 FLUSH-MOUNTII MANIFOLDS

K4.1 SINGLE SHUT-OFF

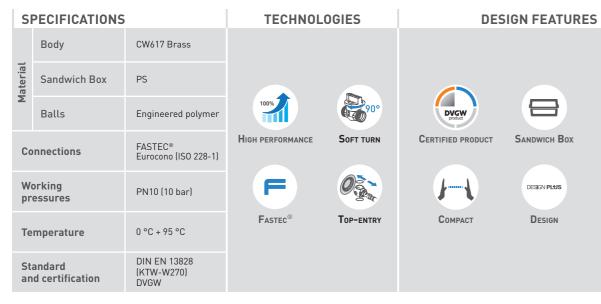
- K4.1 compact shut-off cock
- Main shut-off
- With flush-mounting, serviceable Sandwich box
- The FASTEC[®] connection is convenient and safe to work with
- The **faceplates** make it possible to access the shut-off valves
- The faceplate **Design** and **finishes** are suitable for exposed installation
- TOP-ENTRY[®] removable shut-off valves with Soft Turn[®] anti-jamming ball

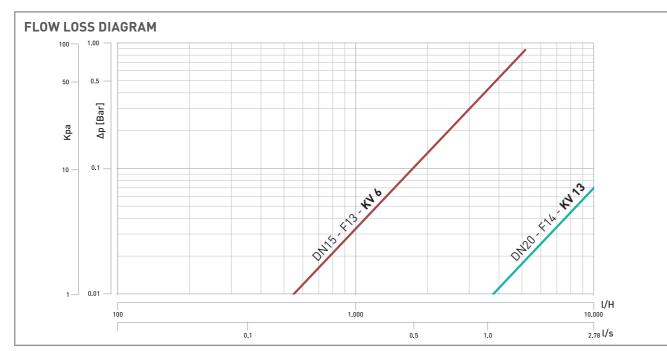


- All

ACCESSIBILITY

Link





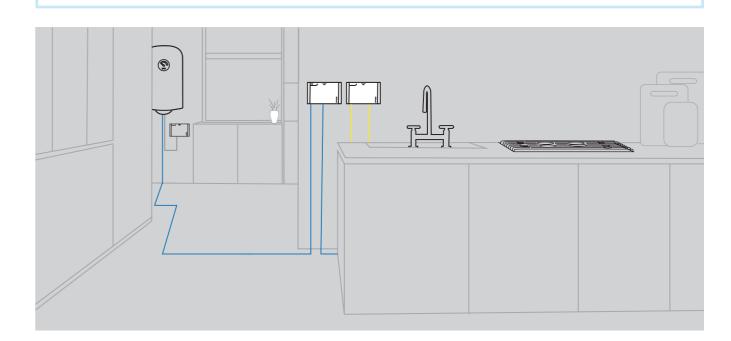
FASTEC

TWIN 1 FITTING

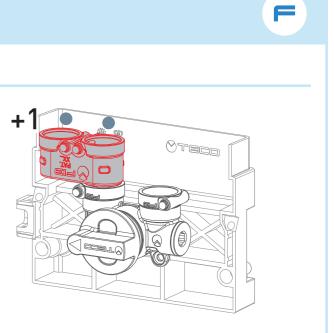
Fastec[®] Twin fittings make it possible to increase the number of connections. In this way you can simplify complex system solutions.

The FASTEC® TWIN Fitting can be used either upstream or downstream from the device.

CODE KA00F10001





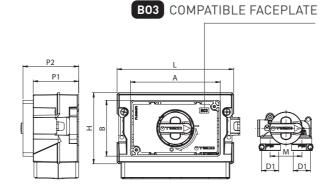


♦ TECO[®] 127

SHUT-OFF VALVES FOR DOMESTIC WATER SYSTEMS K4.1



• PN10 (10 bar) • 0 °C + 95 °C INCLUDES: fixing bracket, site protection cover DOES NOT INCLUDE: faceplate and fittings



135mm

	Code	DN	D1	М	L	Н	P1	P2	А	В	Faceplate	Pack
	K401BE10100	15	EK3/4"	42	154	94	60	73	119	74	B03	10
F	K401BF10100	15	F13	42	154	94	60	73	119	74	B03	10
F	K401BF30100	20	F14	52.5	194	94	60	73	119	74	B03	5



THE WHOLE RANGE OF FASTEC® FITTINGS IS DESCRIBED ON PAGE 32

K4.1 Single shut-off valve

Removable ball valve with brass body and Top Entry[®] system, conforms to the DIN EN 13828 standard, with light "Soft turn®" control, complete with easily serviceable sandwich box. Brackets and protection covers included. Opens and closes by operating the handle, manually openable faceplate available in five finishes. Temperature: 0 °C + 95 °C.

Working pressure: 10 bar.

B03 FACEPLATES FA Faceplate 135x90mm.

Code		Finish	Pack
KPLB0301600	\bigcirc	White	10
KPLB0301M00		Polished chrome	5
KPLB0301800		Silver	5
KPLB0301A00		Black	5
KPLB0301700		Copper	5

FASTEC® ACCESSORIES K4.1

TWIN 1 FITTING



TWIN fitting Fastec[®] connection

	Code	D1
F	KA00F10001	F13M

ACCESSORIES K4.1

ADAPTER TO CONVERT A EUROCONO SEAL TO A FLAT SEAL



Compatible with all fittings with an ISO228 swivel nut

Code D1 ISO 228-1	Pack
AP004003 3/4"-EK	10

EUROCONO COMPRESSION FITTING FOR MULTI-LAYER COMPOSITE PIPES



Code	D1 ISO 228-1	D2 PIPE	Pack
KA00K00005	3/4"-EK	16x2	10
KA00K00006 3/4"-EK		20x2	10

K4.1 ACCESSORIES

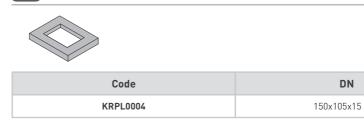
MODULAR EXTENSION KIT

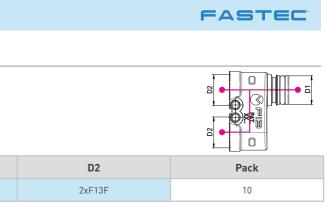


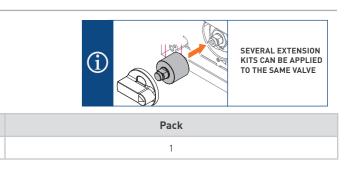
Extension ·23mm· modular + screws + faceplate extensions

Code
KPR0001

MAINTENANCE FRAME B03







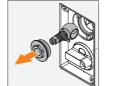
	í	THE MAINTENANCE FRAME IS USED WHEN THE BOX IS INSTALLED INCORRECTLY AND PROTRUDES FROM THE WALL
		Pack
I5 mm		1

K4 FLUSH-MOUNTING MANIFOLDS

TECO CONTROL KIT



TECO-CONTROL spare parts kit



Code	DN	Pack
KR00K00001	15	1

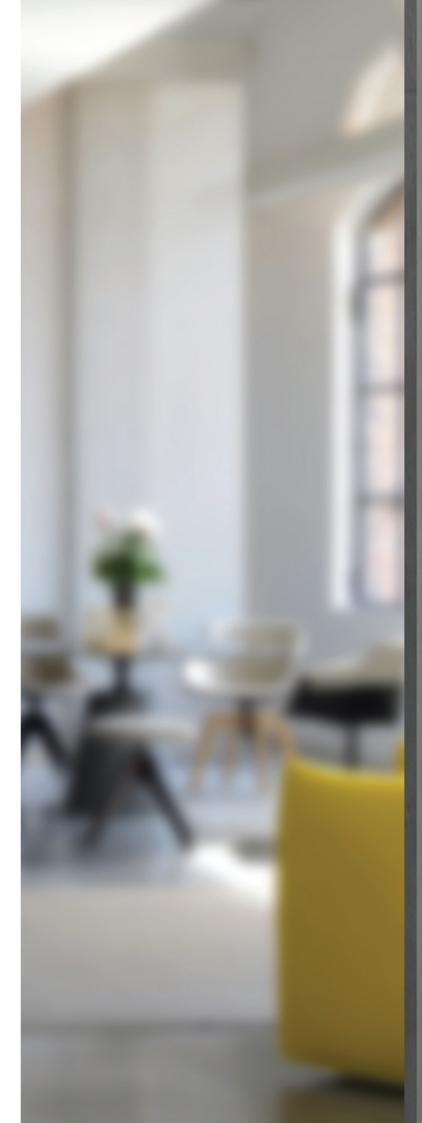
HANDLE KIT

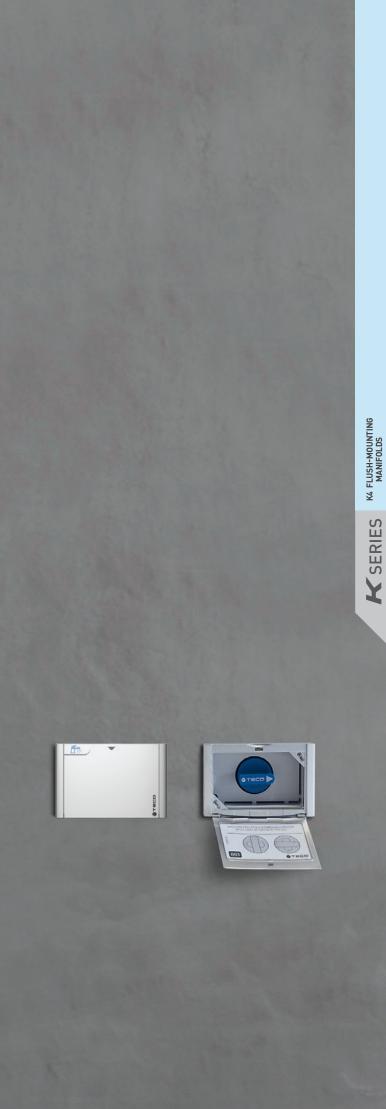


2 BLUE (TOP + BOTTOM) 1 RED

Code	Colour	Pack
KA00K40001	BLUE / RED	1



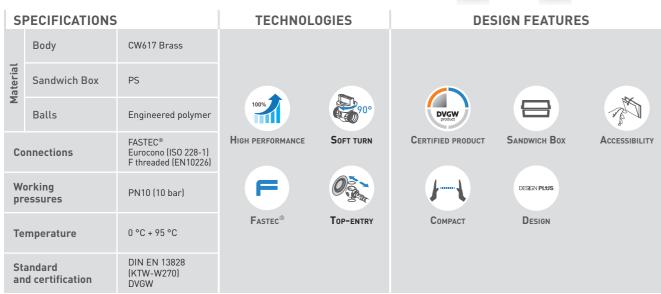


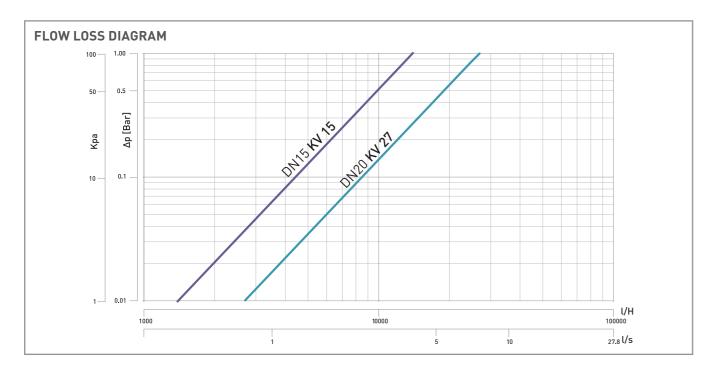


K4.0 **DUAL SHUT-OFF**

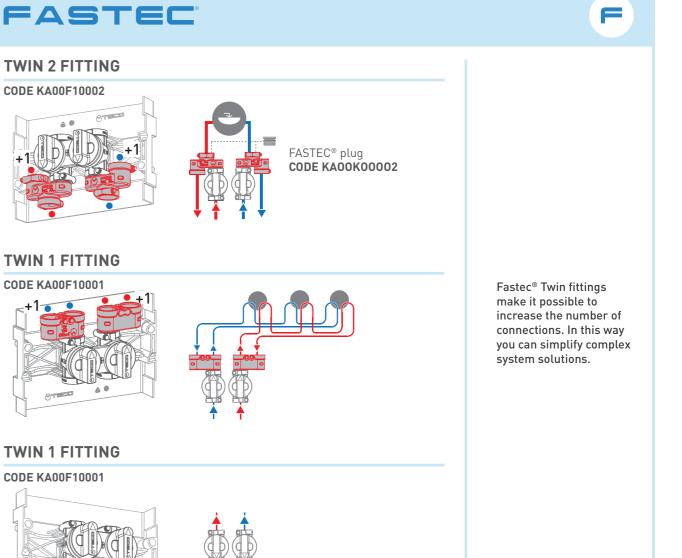
- K4.0 is a **compact** shut-off kit
- Main shut-off
- With flush-mounting, serviceable Sandwich box
- The **FASTEC**[®] connection is convenient and safe to work with
- The compact faceplates make it possible to access the shut-off valves
- The faceplate **Design** is suitable for exposed installation
- TOP-ENTRY® removable shut-off valves with Soft Turn[®] full-flow anti-jamming balls

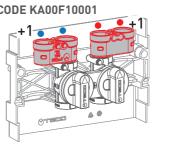


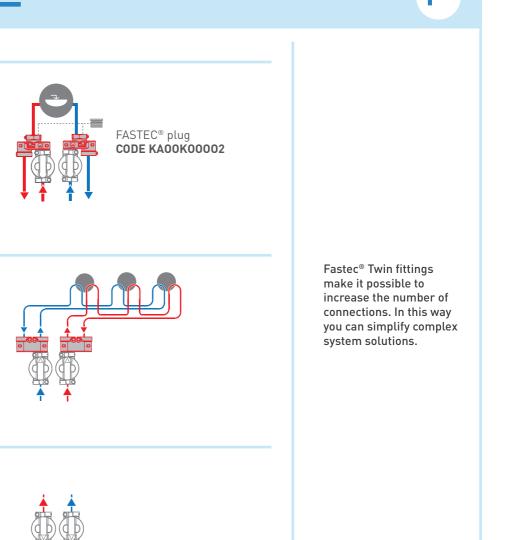


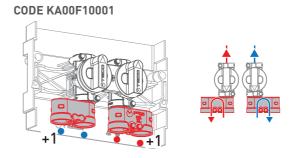


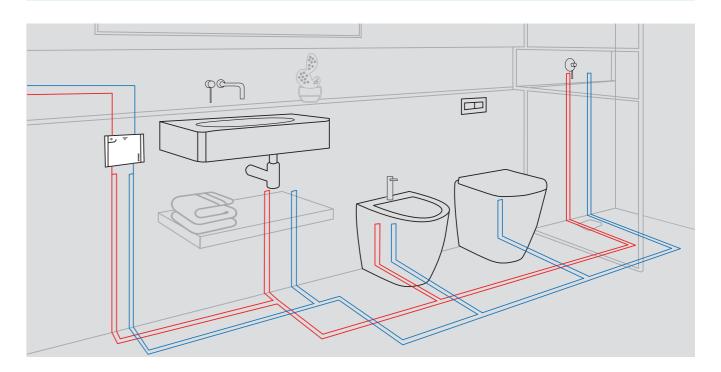
FASTEC









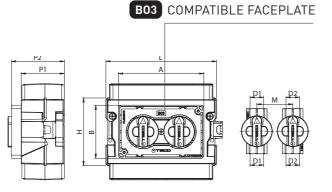


NG NG

K4 FLUSH-MOUNTIN MANIFOLDS



• PN10 (10 bar) • 0 °C + 95 °C INCLUDES: fixing bracket, site protection cover DOES NOT INCLUDE: faceplate and fittings



	Code	DN	D1	D2	М	L	Н	P1	P2	А	В	Pack
	K400BE10100	15	EK3/4"	EK3/4"	50	154	115	60	73	119	74	10
F	K400BF10100	15	F13	F13	50	194	115	60	73	119	74	10
	K400B110100	15	Rp1/2"	Rp1/2"	50	154	115	60	73	119	74	10
F	K400BF30100	20	F14	F14	50	194	154	60	73	119	74	5
	K400B110200	20	Rp3/4"	Rp3/4"	50	194	154	60	73	119	74	5
FF	K400BF50100	15/20	F13	F14	50	194	154	60	73	119	74	5

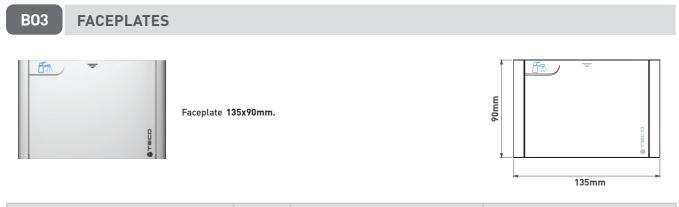
FASTEC

THE WHOLE RANGE OF FASTEC® FITTINGS IS DESCRIBED ON PAGE 32

K4.0 "DUPLEX" dual shut-off valve

Kit with dual hot and cold valve with removable ball, conforms to the **DIN EN 13828** standard, with light "soft turn" control, complete with easily serviceable sandwich box. Brass body with Top Entry system. Brackets and protection covers included. Opens and closes by operating the handles, manually openable faceplate available in five finishes. Temperature: 0 °C + 95 °C.

Working pressure: 10 bar.



Code		Finish	Pack
KPLB0301600	\bigcirc	White	10
KPLB0301M00		Polished chrome	5
KPLB0301800		Silver	5
KPLB0301A00		Black	5
KPLB0301700		Copper	5

K4.0 SHUT-OFF VALVES FOR DOMESTIC WATER SYSTEMS

 TWIN fitting

 TWIN fitting

 Fastec® connection

 Code
 D1

 Image: Code
 D1

Code	D1
F KA00F10002	F13M

K4.0 FITTINGS

EUROCONO ADAPTER - FLAT SEAL

EUROCONO adapter -Flat Seal

Code

AP004003

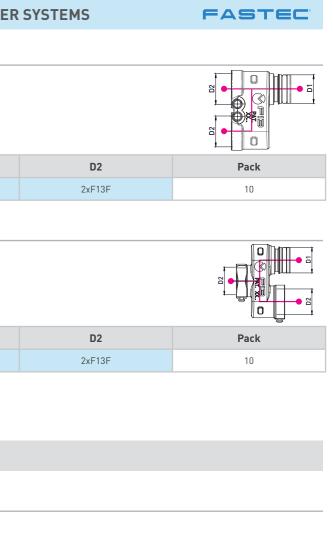
D1 iso 2 3/4"-E

EUROCONO COMPRESSION FITTING FOR MULTI-LAYER COMPOSITE PIPES



EUROCONO compression fitting for connecting multi-layer composite pipes

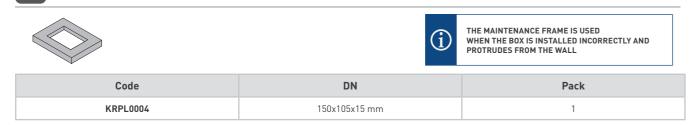
Code	D1 ISO 228-1	D2 PIPE	Pack	
KA00K00005	3/4"-EK	16x2	10	
KA00K00006	3/4"-EK	20x2	10	



228-1	Pack
EK	10

MODULAR EXTENSION KIT



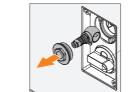


K4.0 SPARE PARTS

TECO CONTROL KIT

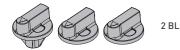


TECO-CONTROL spare parts kit



Code	DN	Pack
KR00K00001	15	1

HANDLE KIT



2 BLUE (TOP + BOTTOM) 1 RED

Code	Colour	Pack
KA00K40001	BLUE / RED	1

