



KSERIES **FLUSH-MOUNTING DISTRIBUTION** AND SHUT-OFF SYSTEM F **K4 SERIES** Domestic water distribution and shut-off system K4.3 00000 Multiple shut-off manifold K4.2 Single shut-off manifold K4.1 Single shut-off K4.0 Dual shut-off \bigcirc **K2 SERIES** Distribution and shut-off system for chased gas K2.2 00 Two-port multiple shut-off gas m K2.3 Two-port single shut-off gas manifold K2.4 Three-port single shut-off gas manifold K2.1 Flush-mounting "U" gas shut-off cock K2.0 Flush-mounting straight gas shut-off cock K164 Flush-mounting gas shut-off cock with lever RK Flush-mounting gas box with outlet fitting SK



m	99
	118
	122
	126
	132
s lines	139
manifold	154
	156

156 158 160 162 164 166 168 K2 manifolds that can be used with the metal box

K4 FLUSH-MOUNTING MANIFOLDS **K** SERIES

♦ TECO[•] 99



CONTROL AND SAFETY WHERE YOU WANT

FAST AND SAFE TO INSTALL, PRACTICAL TO USE





SAFETY

EASY TO USE





INNOVATIVE DESIGN



PRACTICAL TO INSTALL

The K series was developed for installers, designers and end users, who want a domestic system that is accessible and convenient to use.

The faceplate for the stopcocks and manifolds is the system control point.

Their small sizes and the range of finishes make the devices more accessible and easy to place in any modern living context, while complying with the installation standards.

The system is now as easy to manage as an electric switch. The user can perceive the value of the selected materials and careful design.











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] F



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



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SANDWICH BOX

Improves accessibility during installation. (see page 112)

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HIGH PERFORMANCE





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

TECO BALL VALVE



TECO MANIFOLD WITH OUTLET BALL VALVE



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

0912197

CENTRAL SYSTEM



SERIES

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







DESIGN

BUILT INTO THE MANIFOLD

- All



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





K4 FLUSH-MOUNTII MANIFOLDS **K** SERIES

TECO[•] 119

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



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

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

Fastec TWIN Fastec[®] connection

Code	D1
F KA00F10001	F13M



Code	DN
KRPL0005	250x160x20





HANDLE KIT

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

Pack		
1		
D		

TECO[•] 121

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





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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

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

B03 COMPATIBLE FACEPLATE

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	FASTEE THE K4.2 MANIFOLD USES FASTEC® STORE FITTINGS ONLY S								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.

BO3 FACEPLATES



Faceplate 135x90mm.



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

FASTEC® ACCESSORIES K4.2 **TWIN 1 FITTING** TWIN fitting Fastec[®] connection Code D1 KA00F10001 F13M ACCESSORIES K4.2 MODULAR EXTENSION KIT Extension ·23mm · modular + screws + faceplate extensions Code KPR0001

B03 MAINTENANCE FRAME



DN 150x100x20 mm

K4.2 SPARE PARTS

TECO CONTROL KIT



Code	DN
KR00K00001	15

HANDLE KIT

2 BLUE (T	2 BLUE (TOP + BOTTOM) 1 RED					
Code Colour Pack						
KA00K40001	1					





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K4 FLUSH-MOUNTII MANIFOLDS

K SERIES

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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







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K4 FLUSH-MOUNTING MANIFOLDS

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



	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



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
E	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	

B03 MAINTENANCE FRAME







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

K4 FLUSH-MOUNTING MANIFOLDS

K4.1 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







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











♦ TECO[•] 133

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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
F	K400BF50100	15/20	F13	F14	50	194	154	60	73	119	74	5

EC FAST STORE

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.



Faceplate 135x90mm.



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

SHUT-OFF VALVES FOR DOMESTIC WATER SYSTEMS K4.0

TWIN 1 FITTING



TWIN fitting Fastec[®] connection

	Code	D1
F	KA00F10001	F13M

TWIN 2 FITTING



FASTEC[®] connection

Code	D1
F KA00F10002	F13M

K4.0 FITTINGS

EUROCONO ADAPTER - FLAT SEAL

Code

AP004003

EUROCONO adapter -Flat Seal

D1 150 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	

K4.0 ACCESSORIES

MODULAR EXTENSION KIT



B03 MAINTENANCE FRAME



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



