

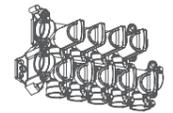
CK SERIES

FASTEC® MANIFOLD WITH
BUILT-IN SHUT-OFF VALVES FOR
DOMESTIC WATER SYSTEMS



CK.3 MANIFOLD

Multiple shut-off valve distribution manifold



90

CK.2 MANIFOLD

Single shut-off valve distribution manifold



94



LINK

Connection manifold and modular mounting brackets. (see page 87)

COMPACT INSTALLATION



The smaller sizes are easier to integrate into the environment. (see page 86)

FASTEC®

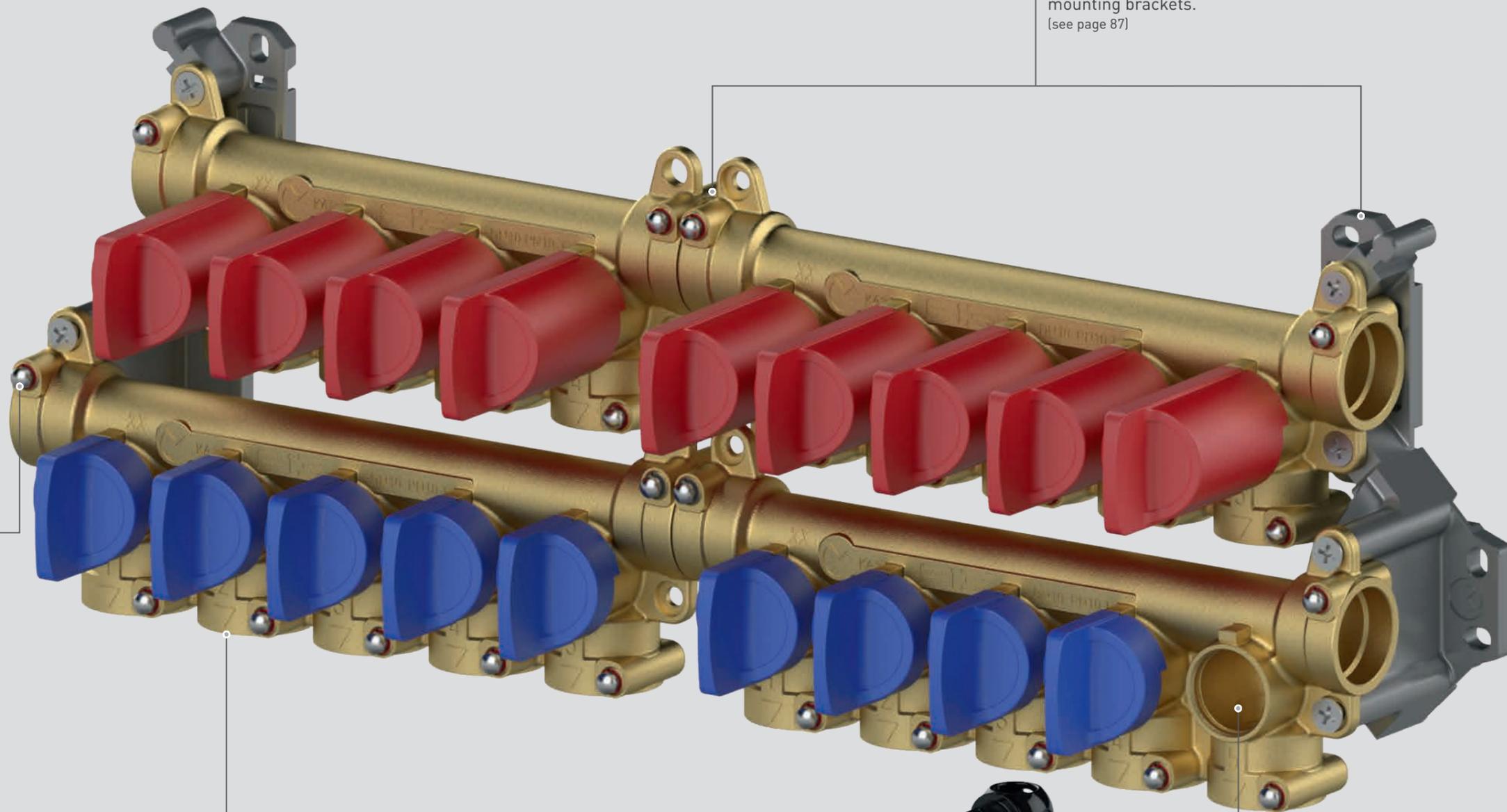


The FASTEC® connection system is fast, safe, space-saving and maintenance free. The wide range of FASTEC® STORE fittings makes installation simple and flexible. (see page 88)



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



HIGH PERFORMANCE



The TECO solution with effective flow and installation in accordance with the EN 806-2 standard. (see page 89)

SOFT TURN

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



TOP-ENTRY

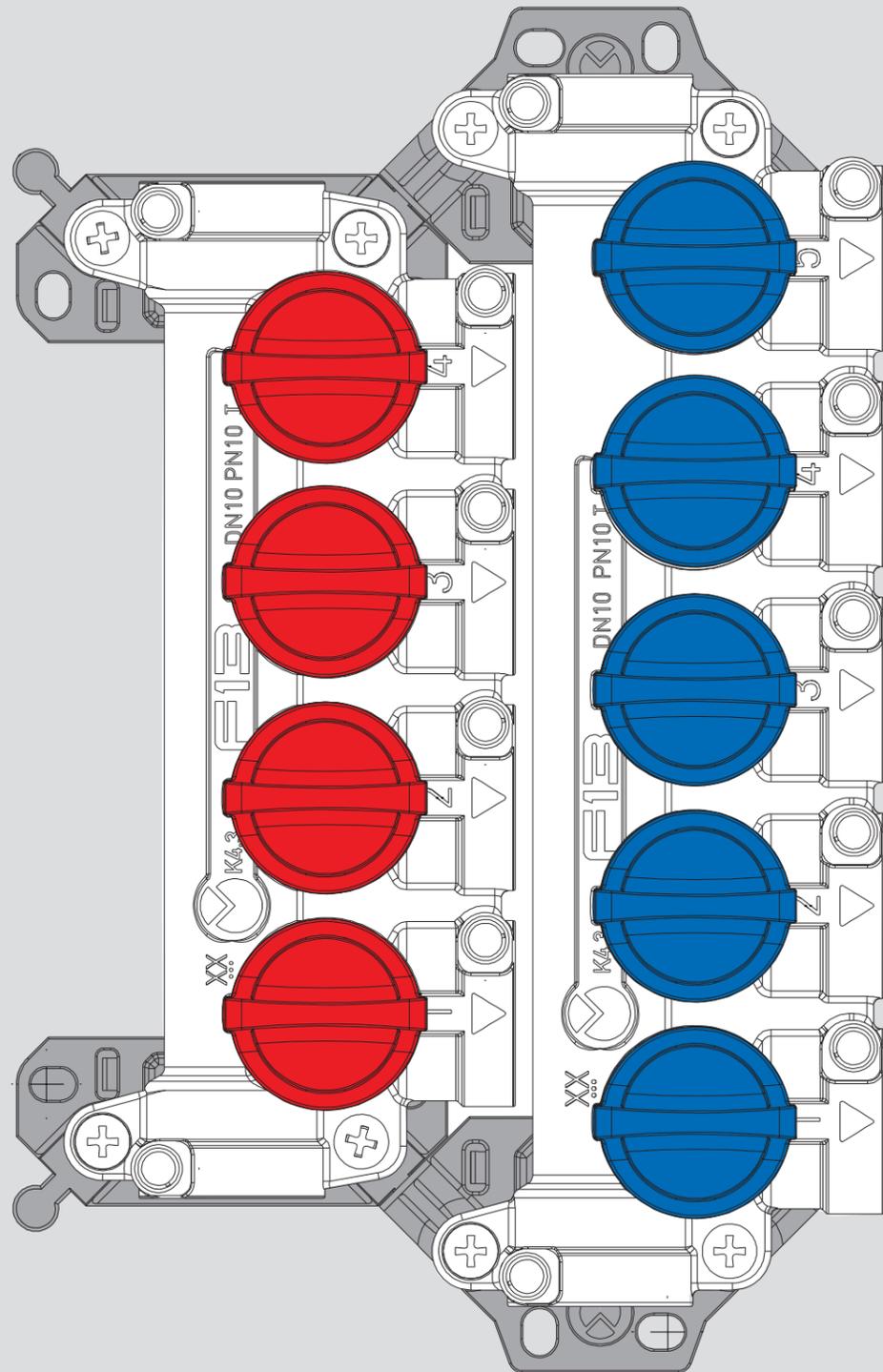
The Top Entry system the ball is fully removable and spare parts have been available for more than 30 years. (see page 36)





COMPACT INSTALLATION

The real size of a manifold with 5+4 outlets with shut-off valves.

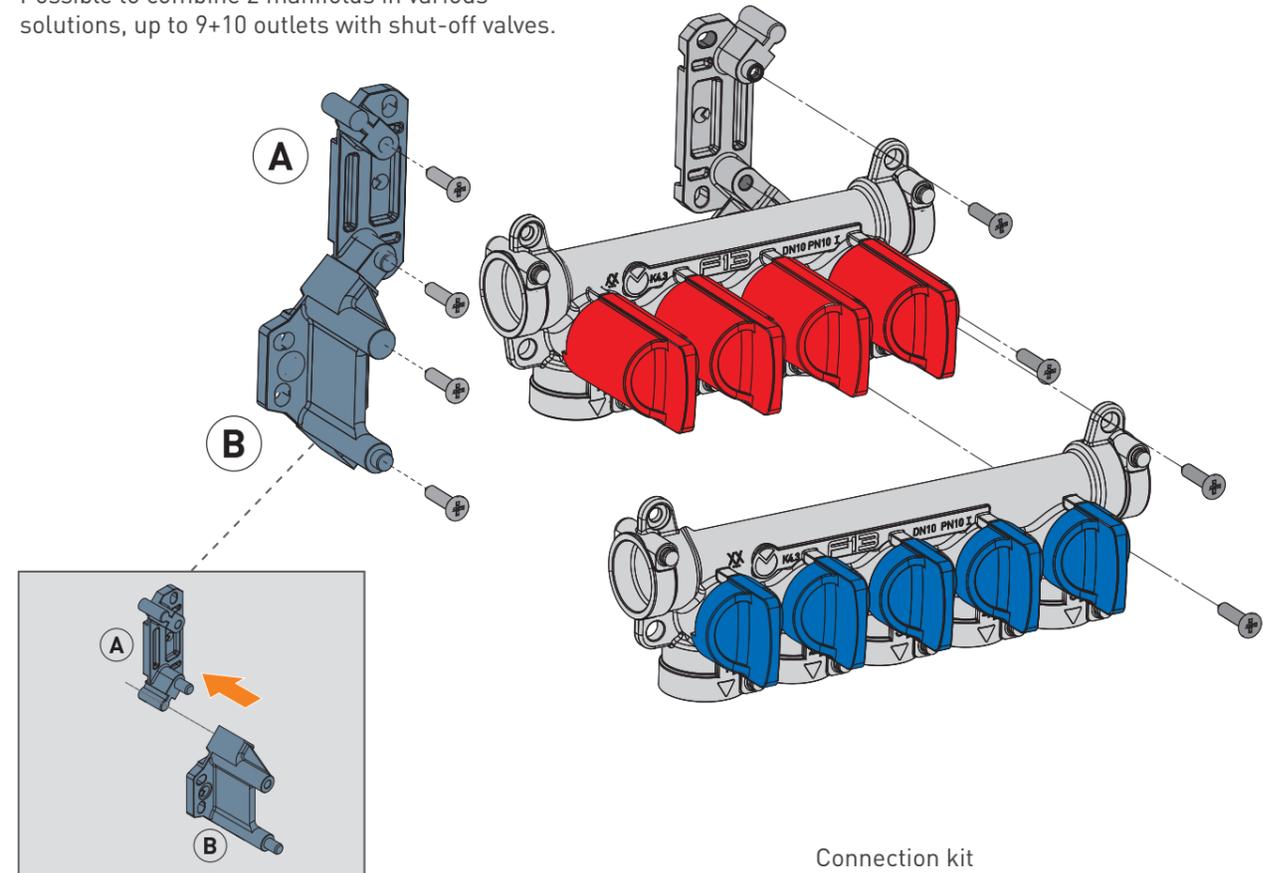


1:1 SCALE



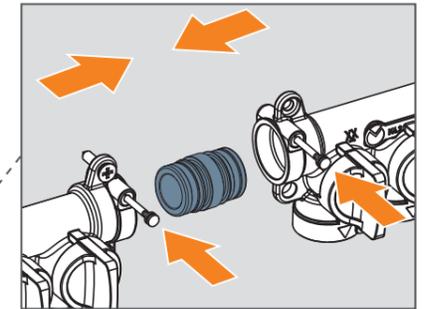
LINK

Possible to combine 2 manifolds in various solutions, up to 9+10 outlets with shut-off valves.

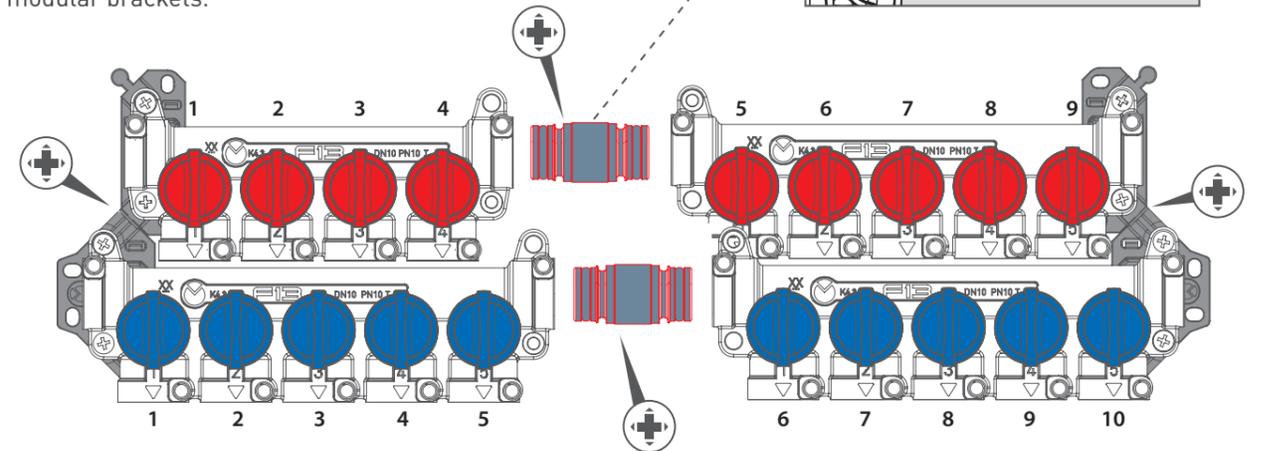


Modular mounting brackets

Connection kit



Modularity is ensured by the connection kit and the modular brackets.



F FASTEC®

SIMPLY SAFE



NO TOOLS

During installation, no tools are required to connect the fittings.



NO MAINTENANCE

The FASTEC® connection does not require any maintenance over time.



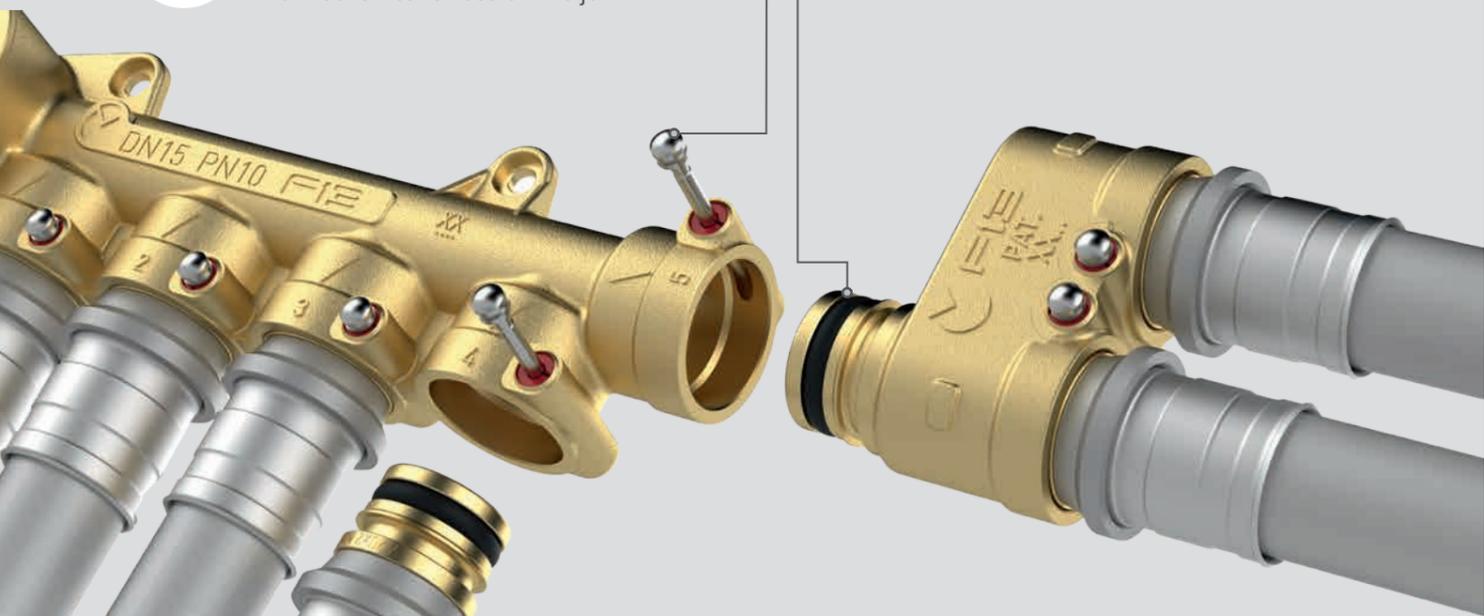
NO STRESS

No mechanical stress on the joint.

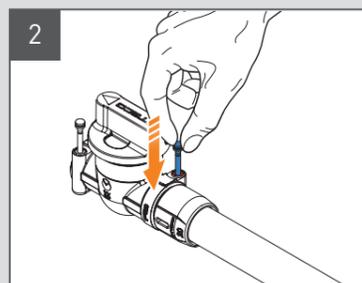
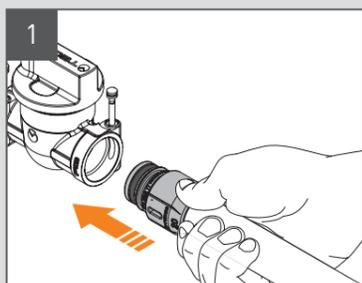
SAFETY



- LOCKING PIN
- O-RING DIMENSIONED FOR A PERFECT SEAL



SIMPLE, QUICK AND REVERSIBLE CONNECTION



HIGH PERFORMANCE

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

BENEFITS

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

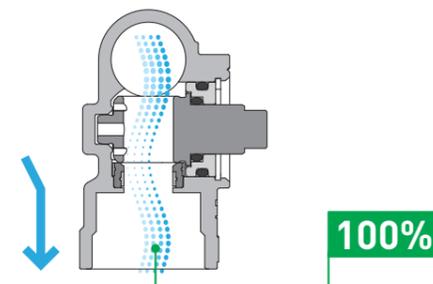
STANDARDS

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)."

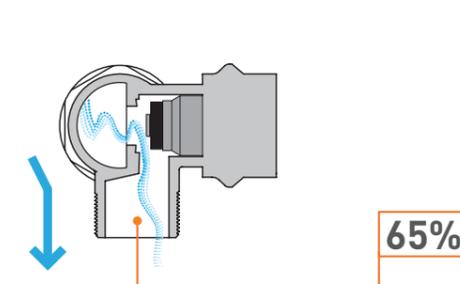
Solution TECO®
Installation to EN 806-2 standard

Common solution with screw valve

TECO MANIFOLD WITH OUTLET BALL VALVE



MANIFOLD WITH OUTLET SCREW VALVE



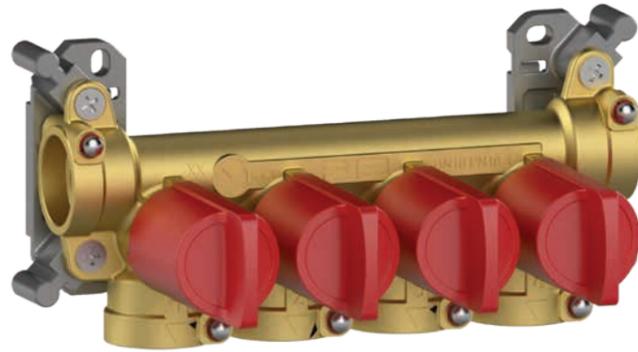
TOP-ENTRY

100% REMOVABLE

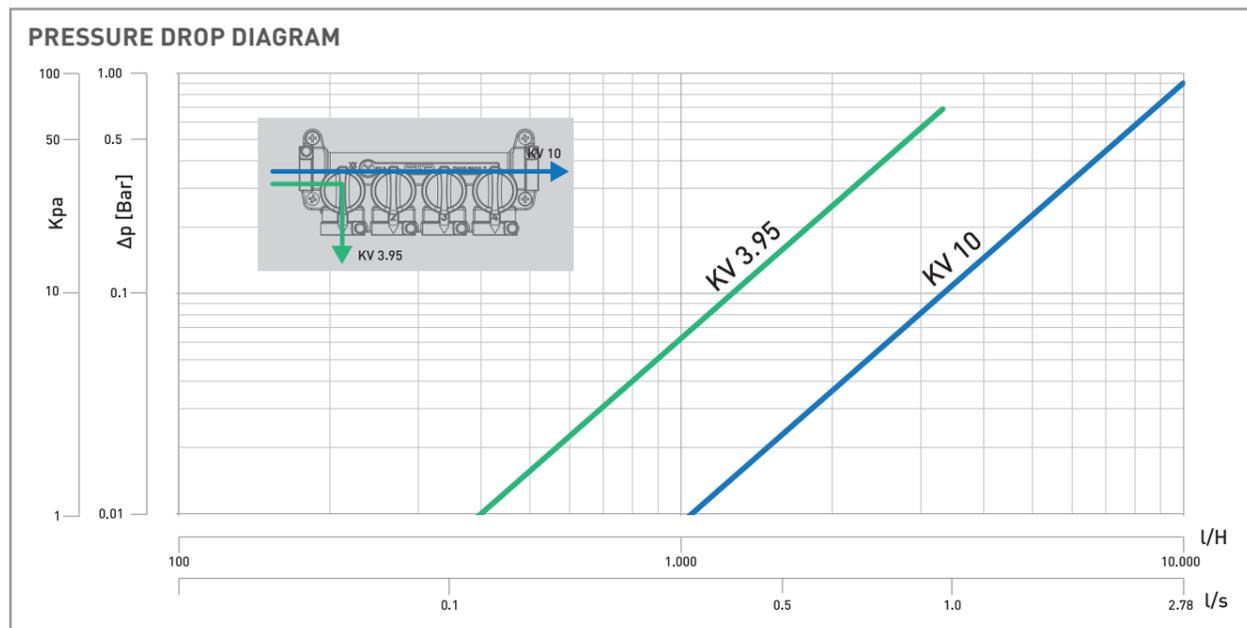
CK.3

FASTEC® MULTIPLE SHUT-OFF VALVE MANIFOLD

- CK.3 compact distribution manifold
- Individual outlet shut-off valves mean there is no need for valves under the basin
- Modular mounting brackets with quick wall fastening
- The FASTEC® connection is convenient and safe to work with, and does not require maintenance
- TOP-ENTRY® removable shut-off valve with Soft Turn® anti-jamming ball
- FASTEC® connection kit provides modularity



SPECIFICATIONS		TECHNOLOGIES		DESIGN FEATURES		
Material	Body	CW617 Brass		HIGH PERFORMANCE	SOFT TURN	
	Mount	Nylon PA6				
	Balls	Engineered polymer				
Connections	FASTEC®		CERTIFIED PRODUCT	LINK		
Working pressure	PN10 (10 bar)					
Temperature	0 °C + 95 °C					
Standard and certification	DIN EN 13828 (KTW-W270) DVGW W 570-1		FASTEC®	TOP-ENTRY	COMPACT	SHUT-OFF BUILT INTO THE MANIFOLD



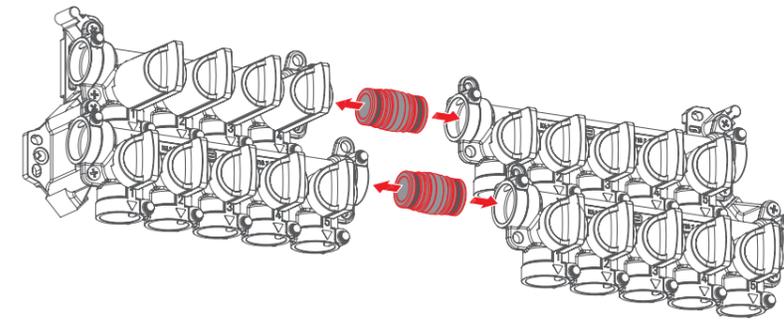
FASTEC®



CONNECTION KIT

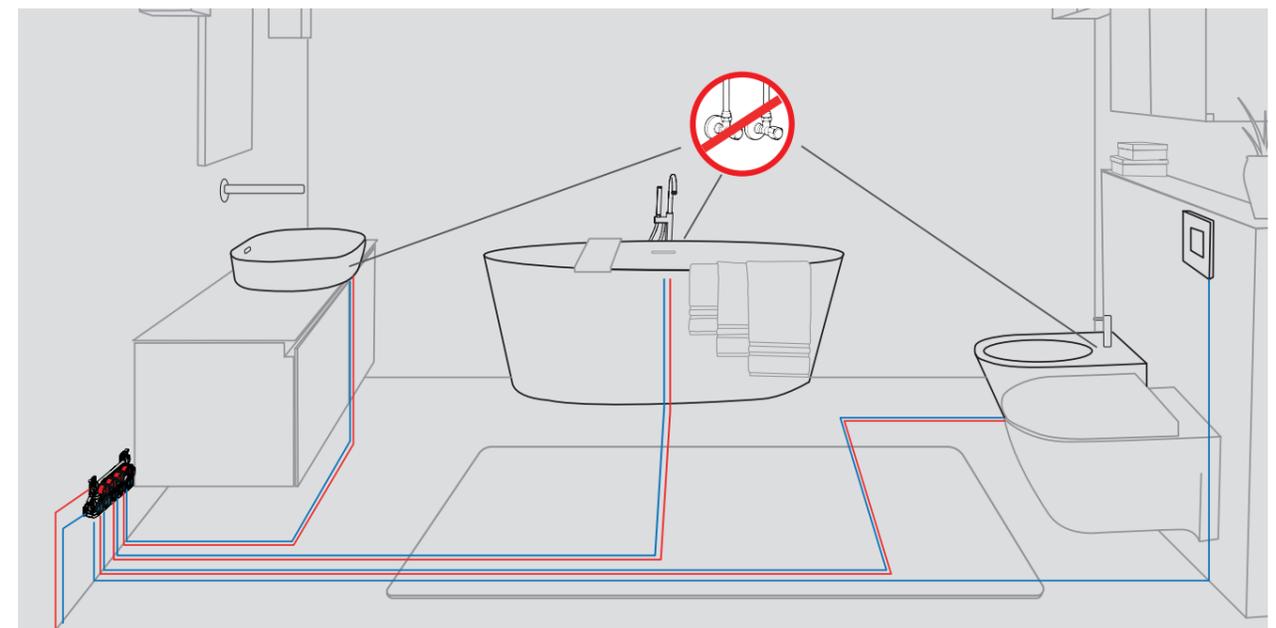
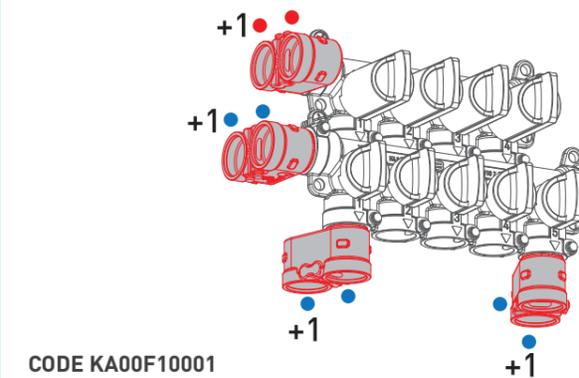
The FASTEC® kit provides the plumbing connections for 2 manifolds, giving up to 10+8 outlets with individual shut-off valves. The performance of the individual manifold outlets remain almost unaffected.

CODE KA00K00008



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

TWIN 1 FITTING



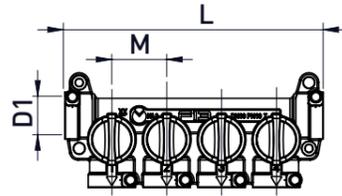
CK.3 MULTIPLE SHUT-OFF MANIFOLD FOR DOMESTIC WATER SYSTEMS

D03 COMPATIBLE FACEPLATE



- PN10 (10 bar)
- 0 °C + 95 °C

Multiple shut-off manifold for domestic water systems



	Code	DN	Outlets	D1	M	L	Pack
F	CK034F10100	10	4	F13	32	151	5
F	CK035F10100	10	5	F13	32	183	5

FASTEC
STORE

THE CK.3 MANIFOLD USES
FASTEC® STORE FITTINGS ONLY

SEE PAGE 32

CK.3 Multiple Shut-off Manifold with 6+5 outlets

A compact distribution manifold kit with brass body and Top Entry® removable shut-off valves 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. Modular mounting brackets with quick wall fastening.

Temperature: 0°C + 95 °C.

Working pressure: 10 bar.



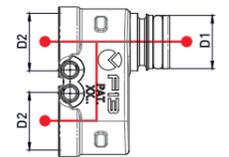
CK.3 FASTEC® ACCESSORIES

FASTEC

TWIN 1 FITTING



TWIN fitting
Fastec® connection



	Code	D1	D2	Pack
F	KA00F10001	F13M	2xF13F	10

CONNECTION FITTINGS

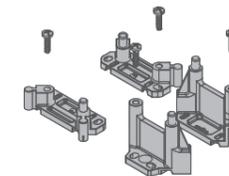


Fitting for connecting
CK.3 manifolds

	Code	D1	Pack
F	KA00K00008	F13M	10

CK.3 ACCESSORIES

FIXING BRACKET KIT



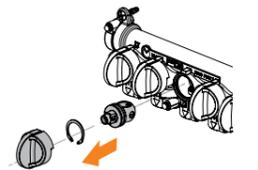
	Code	DN	Pack
	KA00K40006	250x160x20 mm	5

CK.3 SPARE PARTS

DN10.1 KIT TECO CONTROL

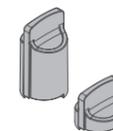


Spare part KIT
TECO-CONTROL



	Code	DN	Pack
	KR00K00002	10	1

HANDLE KIT



Control handle KIT

	Code	Colour	Pack
	KA00K40004	BLUE / RED	1

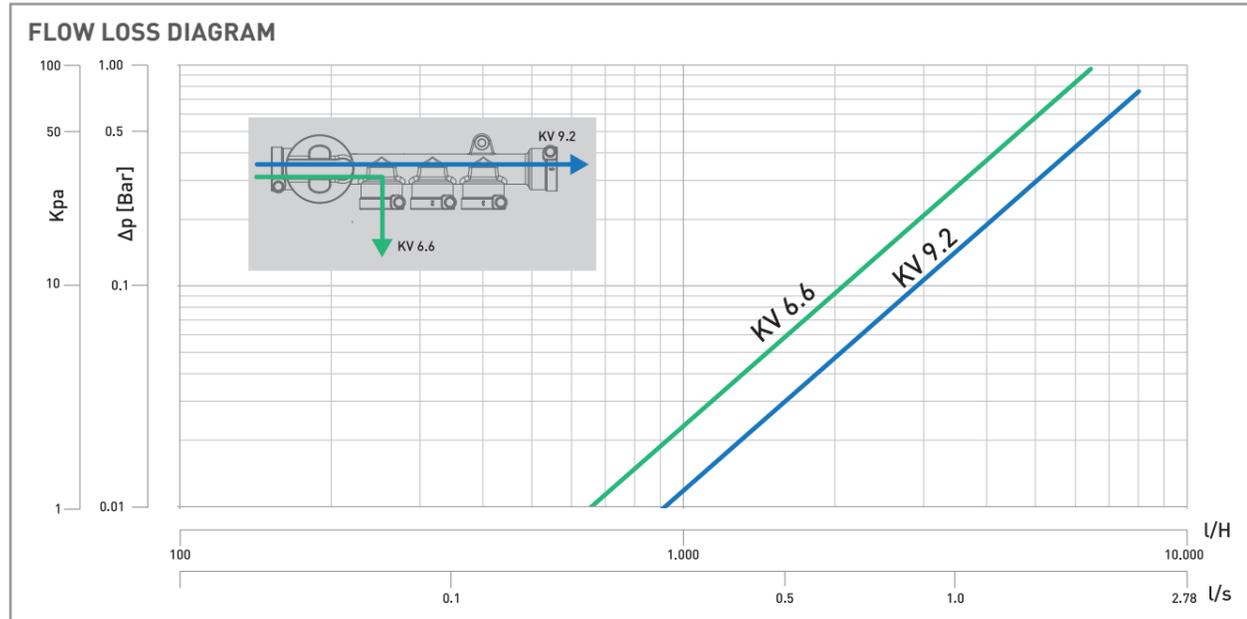
CK.2

FASTEC® SINGLE SHUT-OFF VALVE MANIFOLD

- CK.2 is a **compact** distribution manifold
- **Main shut-off**
- The **FASTEC®** connection is convenient and safe to work with
- **TOP-ENTRY®** removable shut-off valves with "Soft Turn" full-flow anti-jamming balls



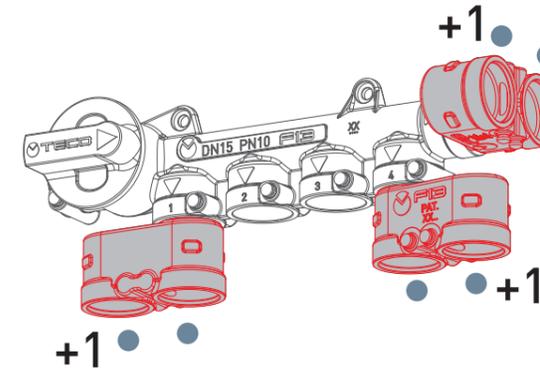
SPECIFICATIONS		TECHNOLOGIES	DESIGN FEATURES
Material	Body	CW617 Brass	HIGH PERFORMANCE SOFT TURN CERTIFIED PRODUCT FASTEC® TOP-ENTRY COMPACT
	Balls	Engineered polymer	
Fittings	FASTEC®		
Working pressure	PN10 (bar)		
Temperature	0 °C + 95 °C		
Standard and certification	DIN EN 13828 (KTW-W270) DVGW		



FASTEC®



TWIN 1 FITTING



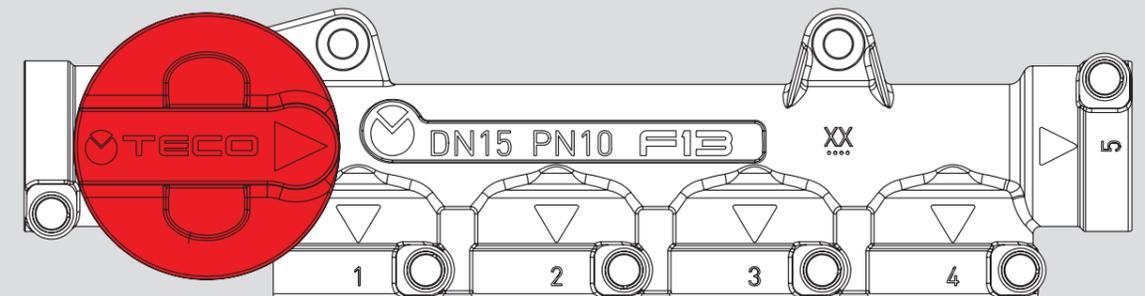
FASTEC® Twin fittings make it possible to increase the number of connections. In this way you can simplify complex system solutions.

CODE KA00F10001



COMPACT INSTALLATION

The real size of a manifold with 5 outlets.



1:1 SCALE

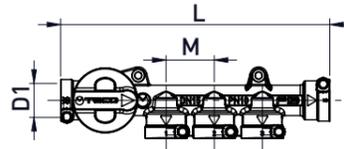
CK.2 SINGLE SHUT-OFF MANIFOLD FOR DOMESTIC WATER SYSTEMS



- PN10 (10 bar)
- 0 °C + 95 °C

Single shut-off manifold for domestic water systems.

4-port hot water
5-port cold water



	Code	DN	Outlets	D1	M	L	Pack
F	CK024F10100	15	4	F13	32	179	5
F	CK025F10100	15	5	F13	32	179	5

FASTEC
STORE

THE CK.2 MANIFOLD USES
FASTEC® STORE FITTINGS ONLY

SEE PAGE 32

CK.2 Single Shut-Off Manifold

A compact distribution manifold with brass body and Top Entry removable shut-off valves 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.

Opening and closing by turning the handles through 90°.

Temperature: 0°C + 95 °C.

Working pressure: 10 bar.

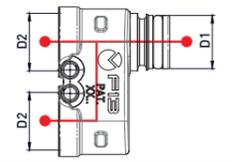
CK.2 FASTEC® ACCESSORIES

FASTEC®

TWIN 1 FITTING



TWIN fitting
Fastec® connection



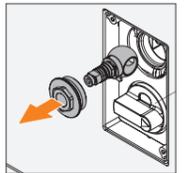
	Code	D1	D2	Pack
F	KA00F10001	F13M	2xF13F	10

CK.2 SPARE PARTS

TECO CONTROL KIT

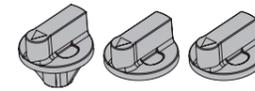


TECO-CONTROL spare parts kit



	Code	DN	Pack
	KR00K00001	15	1

HANDLE KIT



2 BLUE (TOP + BOTTOM) 1 RED

	Code	Colour	Pack
	KA00K40001	BLUE / RED	1