



B03 Compatible faceplate



FEATURES

- Compact flush-mounting shut-off valve kit.
- DN15-DN20 "Top Entry" valve with removable ball and "Soft Turn" anti-jamming technology to ensure jam-free operation even after long periods of inactivity without the need for periodic activation.
- Version with €100 optional electric actuator motor
- Pre-assembled in a serviceable sandwich box with knock-outs on all four sides.
- Design faceplate with magnetic closure, available in a range of finishes.
- FASTEC® fast system connection versions.

Technical Specifications

Connections	Working pressure	Temperature	Standard and certification
FASTEC	PN10 (10 bar)	+5 °C ÷ +65 °C (90 °C x60') MAX 95 °C	DIN EN 13828 W570-1 KTW-BWGL

APPLICATIONS

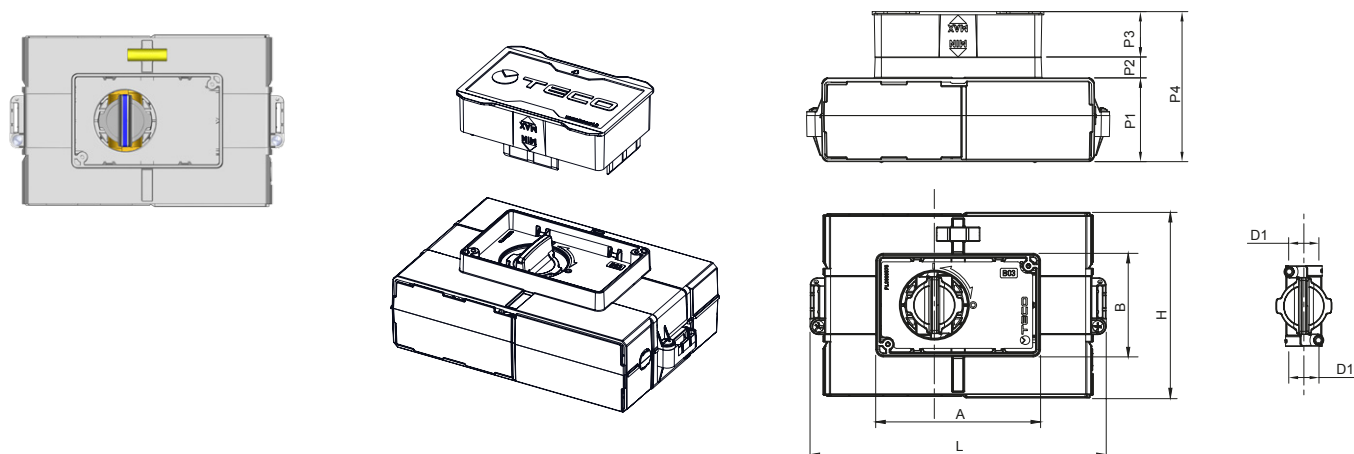
- For hot and cold drinking water.
- For cooling and heating water with or without antifreeze.
- Suitable for installation in masonry and plasterboard constructions (minimum thickness 85 mm for DN15 version and 100 mm for DN20 version).



Material

Body	Ball	Ball seats	O-Ring	Handle	Box	Construction site protection cover
Hot Forged Brass CW617N	Technopolymer	VMQ	EPDM Perox 70 ShA	PA66 +30 GF (Polyamide)	PS (Plastic)	PS (Plastic)

K4E single shut-off kit with valve for optional motor

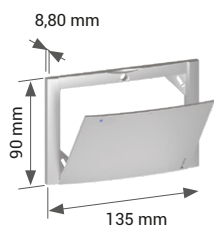


	Code	DN	D1	L	H	P1	P2	P3	P4	A	B	Faceplate
F	K401BF10300	15	F13F	217	136	60	15	32.5	107.5	119	74	B03
F	K401BF30200	20	F14F	217	136	60	25	32.5	117.5	119	74	B03

Includes: fixing brackets, construction site cover
Box 205 x 135 x 75 mm for the DN15 version
Box 205 x 135 x 85 mm for the DN20 version

Does not include: cover faceplate **B03**
FASTEC® fittings
≤ 100 electric actuator

FACEPLATES **B03**



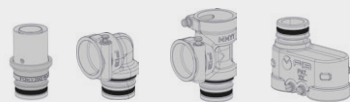
Includes:
• Fixing screws

Code	Finish	Pack
KPLB0301600	White	10
KPLB0301M00	Polished chrome	5
KPLB0301800	Silver	5
KPLB0301A00	Black Soft Touch	5

OPERATION AND TECHNOLOGIES



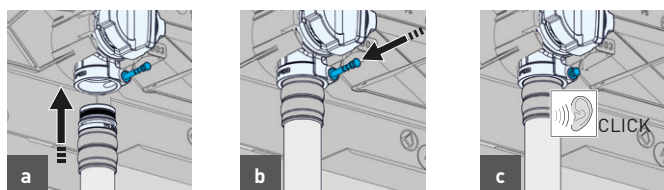
DISCOVER THE ENTIRE FASTEC RANGE



CONNECTION:

COMPARISON TABLE			
FASTEC CONNECTIONS	TRADITIONAL CONNECTIONS		
	DN	INCHES	MULTILAYER / PEX PIPE
F13	15	1/2"	Ø 12 - 16 - 20 - 25 - 26
F14	20	3/4"	Ø 26 - 32

FASTEC® CONNECTION



- Raise the pin and insert the fitting in the coupling seat.
- Lower the pin to complete the connection.
- The correct connection is confirmed by a CLICK. Once the pin is lowered, the FASTEC® connection ensures long-term sealing and does not require maintenance.

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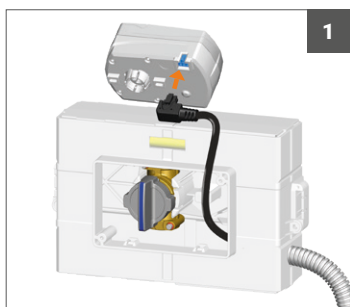
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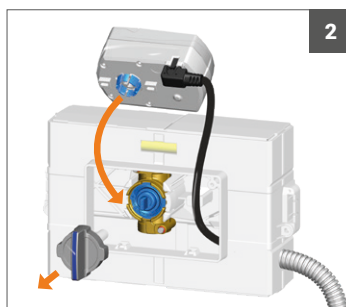
INSTALLATION OF €100 ELECTRIC ACTUATOR



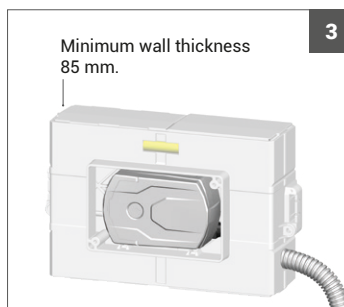
ATTENTION: during the installation of the valve, prepare the corrugated pipe in the box to make the valve remotely controllable.



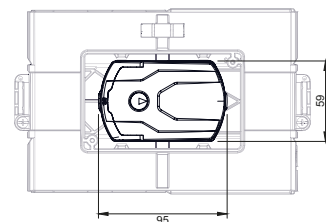
Insert the cable provided with the connector into the €100 electric actuator.



Remove the handle and insert the €100 electric actuator into the valve seat with light pressure.



€100 electric actuator installed and ready to operate.



ELECTRIC ACTUATOR €100 ON/OFF

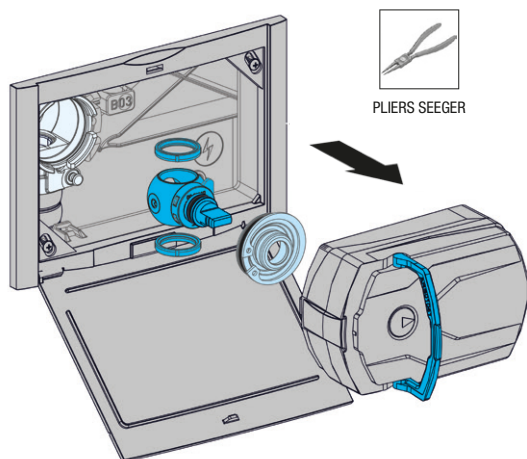


Code	Voltage	Auxiliary microswitch position	Cable	Pack
E1045100	AC 110 ÷ 230 V 50-60 Hz	With valve closed	1.25 m cable with Molex Micro-Fit connector	1
E1046100	AC/DC 24 V 50-60 Hz			

ACCESSORIES



VALVE MAINTENANCE TECO CONTROL E4



Control handle extension (23 mm)



Code	Pack
KA00K00015	1

E4 replacement handle kit T4



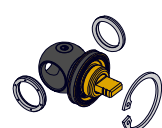
Code	Pack
KA00K40011	1

Maintenance faceplate kit (135 x 90 x 15 mm)



Code	Compatibilities	Pack
KRPL0004	Faceplate B03	1

E4 TECO CONTROL KIT

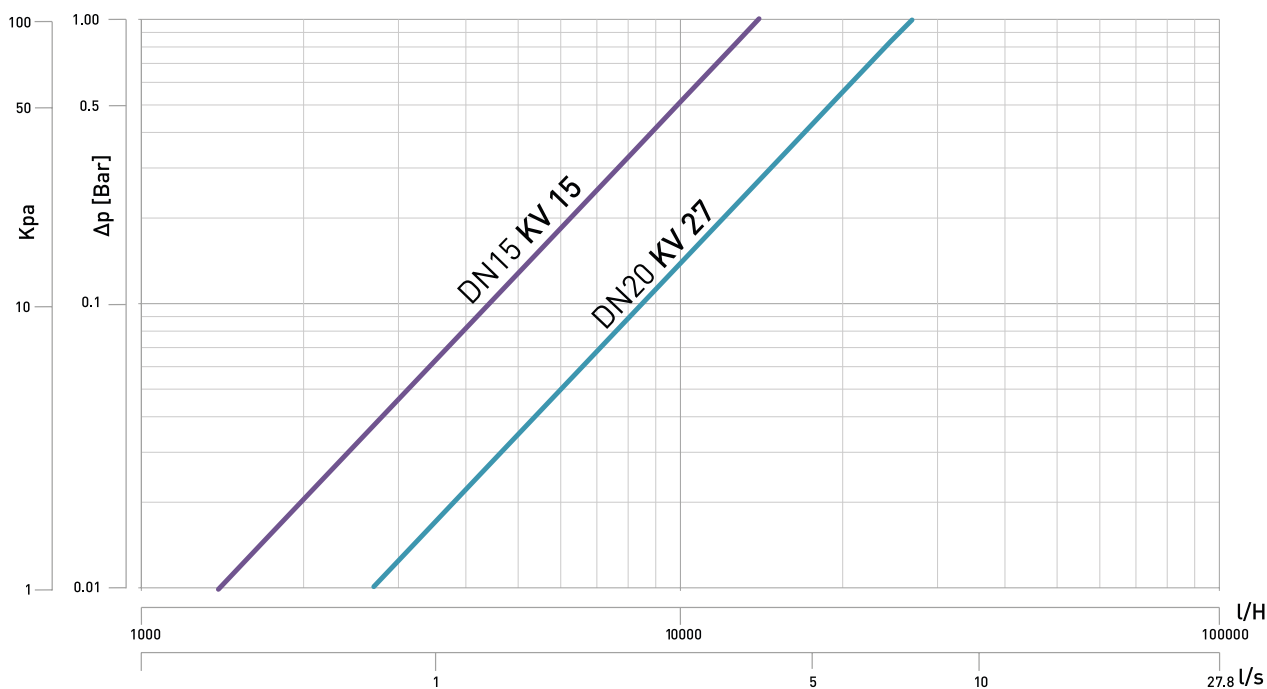


Code	DN	Pack
KRTCE415000	15	5
KRTCE420000	20	5

Faceplate screw extension kit



Code	Pack
KR00K00004	10



SPECIFICATION TEXT

K4E: Single shut-off kit with valve for optional motor

Ball Valve "Top Entry," full bore, compliant with DIN EN 13828; pre assembled in a box for concealed installation. Shut-off unit blocking-free, made up of a technopolpolymer ball and silicon seats. The valve can be actuated manually or can be equipped with the motor E100, an electric actuator with micro switch feedback in open or closed position.

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