FASTEC®

Product range

EXTENDER telescopic joint (F13 F14)

Code	Description
RF12110300	Telescopic joint EXTENDER F13 F / F L 112 - MAX 170 mm
RF22120200 (available from January 2024)	Telescopic joint EXTENDER F14 F / F L 126 - MAX 190 mm

Adapters (F13 F14)

Code	Description		
RF12210200	F13	90°	F / F
RF22220200	F14	90°	F / F
RF12210100	F13	90°	M / F
RF22220100	F14	90°	M / F
RF12310200	F13	T	F / F / F
RF22320200	F14	T	F / F / F
RF12310100	F13	T	M / F / F
RF22320100	F14	T	M / F / F
RF12110200	F13	Nipple	F / F
RF22120100	F14	Nipple	F / F
KA00K00008	F13	Nipple	M / M
KA00K00017	F14	Nipple	M / M

Adapters (F13 F14)

Code	Description		
KA00F10001	Dual joint Twin F13		F / F / M
KA00K00016	F13	Plug	F
KA00K00018	F14	Plug	F
KA00K00002	F13	Plug	M
KA00K00010	F14	Plug	M
RF12101100	Reducer from F14 F → F13 M		

Threaded fittings (F13 F14)

Code	Description
KA00K00003	F13 M x 1/2" M
KA00K00013	F13 M x 3/4" M
KA00K00009	F14 M x 3/4" M
KA00K00019	F14 M x 1" M
RF12101000	F13 M x 1/2" F
RF12111000	F13 M x 3/4" F
RF12120100	F14 M x 3/4" F
RF12120200	F14 M x 1" F
KA00K00004	F13 M x EK 3/4" F

Valves (F13 F14)

Code	Description		
T4P32C1100	F13	T	F / F / F
T4P32C2100	F13	T	F / M / F
T4P32C3100	F13	T	M / F / F
T4P3271100	F13	Straight	F / F
T4P4271100	F14	Straight	F / F
T4P3272100	F13	Straight	F / M

Code	Description
RF122F0100	F13 90° M x 1/2" M
RF122F0200	F13 90° M x 1/2" F
RF12110900	Swivel nut F13 M x G 3/4"

Fittings for PEX pipes (F13)

Code		PIPE Ø x Thickness
EXPANSION RING		
RF12100100	F13	16 x 1.8
RF12100200	F13	20 x 1.5
RF12100300	F13	25 x 2.3
AXIAL CRIMP		
RF13M1210301	F13	12 x 1.1
RF13M1610301	F13	16 x 1.5
RF13M2010301	F13	20 x 1.9
RADIAL CRIMP		
RF13M1210401	F13	12 x 1.1
RF13M1610401	F13	16 x 1.5
RF13M2010401	F13	20 x 1.9

Fittings with Fastec connection for multi-layer pipes available from manufacturers (F13)

COMISA	HENCO	APE
Pipe Ø 16-20	Pipe Ø 16-20-26	Pipe Ø 16-20-26

+GF+ ALUPEX EXPRESS	JRG SANIPEX MT	TECE LOGO	FLEX
Pipe Ø 16-20	Pipe Ø 16-20	Pipe Ø 20	Pipe Ø 16-20-25

Fittings for multi-layer pipes (F13 F14)

Code		PIPE Ø x Thickness
valsir		
RF13M16101VA	F13	16 x 2.0
RF13M16102VA	F13	16 x 2.25
RF13M20101VA	F13	20 x 2.0
RF13M20102VA	F13	20 x 2.5
RF13M26101VA	F13	26 x 3.0
RF14M26101VA	F14	26 x 3.0
RF14M32101VA	F14	32 x 3.0
IVAR		
511115MP	F13	16 x 2.0
511116MP	F13	16 x 2.25
511118MP	F13	20 x 2.0
511119MP	F13	20 x 2.25
511120MP	F13	20 x 2.5
511121MP	F13	25 x 2.5
511122MP	F13	26 x 3.0
TIEMME		
1651039	F13	16 x 2.0
1651040	F13	20 x 2.0
1651041	F13	26 x 3.0
aquatechnik		
39342	F13	16 x 2.0
39344	F13	20 x 2.0

Fastec case (F13)

Ready-to-use case	MCC0230
Empty case code	MCC0240

Technical data sheet

EXTENDER
THE FIRST TELESCOPIC JOINT THAT IS UNIVERSAL WITH FASTEC CONNECTION

Technical data

Max. operating pressure of the connection: 16 bar
Temperature: -30 °C / +95 °C
Certification: DIN DVGW EN 13828
Material certification: KTW-BWGL

DVGW

Applications

- For hot and cold drinking water
- For cooling and heating water with or without antifreeze
- For external and chased installations

Features

- Quick and safe connection without tools.
- Unbeatable in tight spaces.
- Sealing ensured by O-RING with static (controlled) predefined compression.
- Reliability certified by millions of fittings installed worldwide, both external and chased.
- Wide range of fittings, adapters and valves to suit many system solutions.
- Rotatable.
- Non-extractable pin with pressurised system.

EXTENDER FULLY EXPLOITS THE FLEXIBILITY OF THE FASTEC SYSTEM

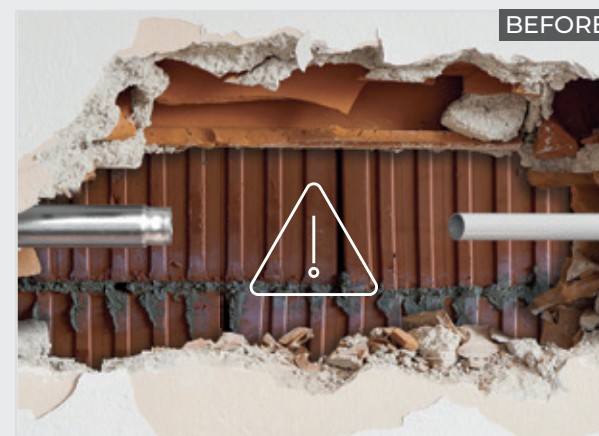# EXTENDER

THE FIRST UNIVERSAL TELESCOPIC JOINT

- Multiple diameters
- Multiple materials
- Not restricted to the pipe brand
- Maximum flexibility thanks to the connection **FASTEC**

Versatile use

EXTENDER is the ideal solution for:

Repairs and renovations

Repairing an old, leaky joint or an accidentally punctured pipe is now extremely easy thanks to EXTENDER.

BEFORE

AFTER

F13 = 112 mm / Maximum extension 170 mm
F14 = 126 mm / Maximum extension 190 mm
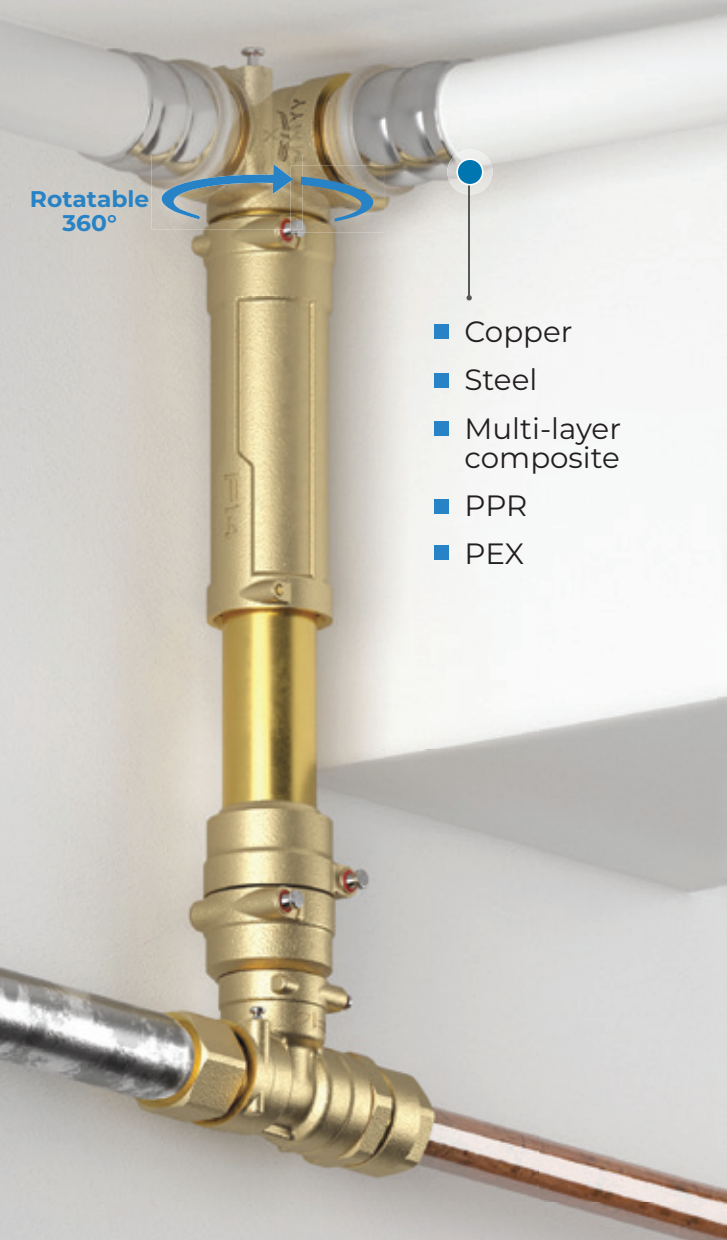
* Available from January 2024.

New installations in difficult and unforeseen situations

EXTENDER can solve connections that are unforeseeable or in tight spaces, thanks to its compactness, rotatability and endless possible compositions with the Fastec range of adapters and fittings.

Multiple materials

Choose the right material for a perfect system

Rotatable 360°

- Copper
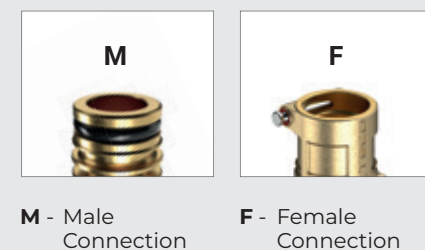- Steel
- Multi-layer composite
- PPR
- PEX

Multiple diameters

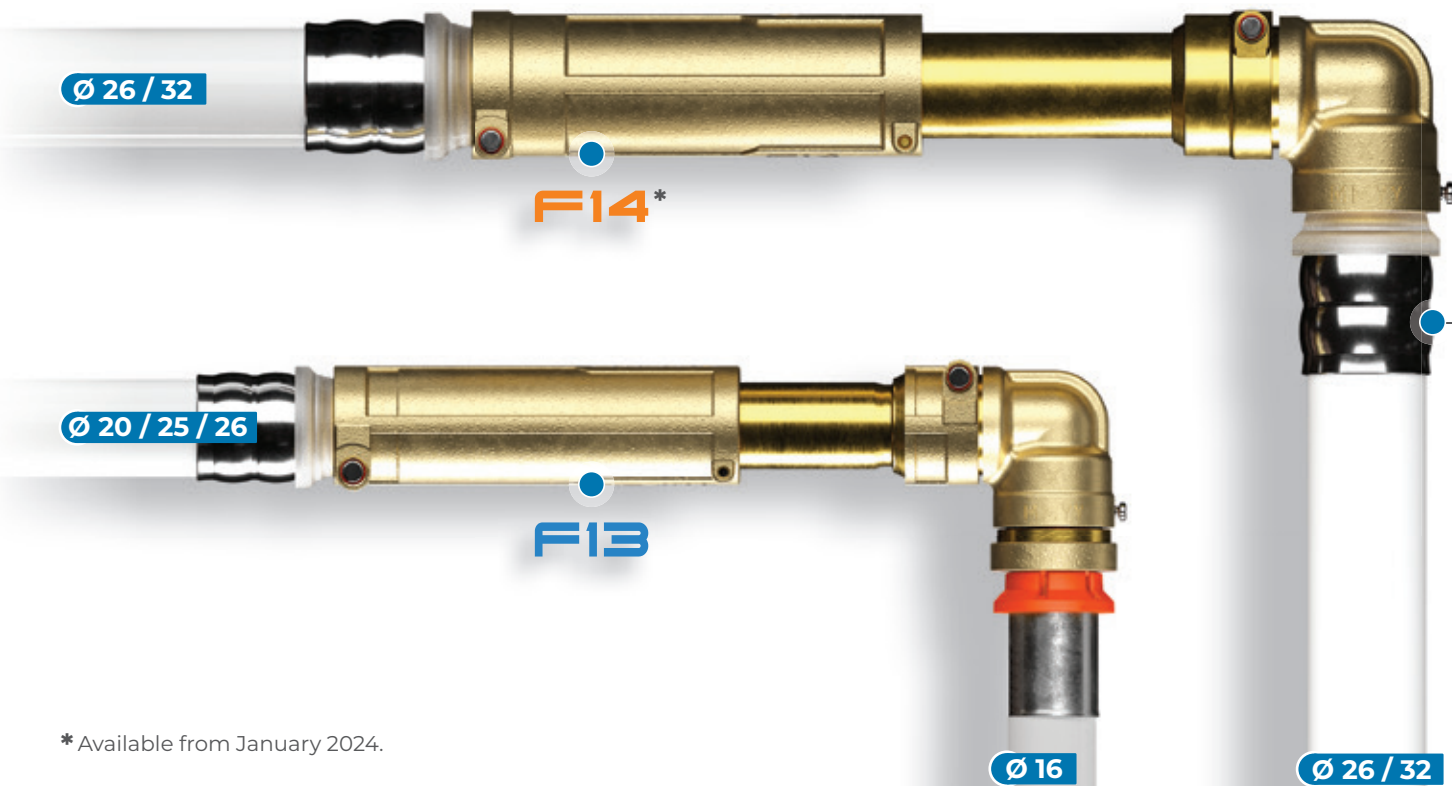### EXTENDER fully exploits the flexibility of the Fastec system

How to choose Fastec?

The table shows the correspondence between Fastec connections and some commonly used diameters.

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

TRADITIONAL CONNECTIONS

M	F
M - Male Connection	**F** - Female Connection

Ø 26 / 32

F14*

Ø 20 / 25 / 26

F13

* Available from January 2024.

Ø 16

Ø 26 / 32

Multiple systems

Original fitting range of domestic water system manufacturers

Fittings for multi-layer pipes

valsir — IVAR — TIEMME — aquatechnik

Fittings with Fastec connection for multi-layer pipes available from manufacturers

COMISA — HENCO — APE raccorderie

ALUPEX EXPRESS — JRG SANIPEX MT — LOGO — FLEX

+GF+ — TECE

See the full range of Fastec fittings and adapters on the back.