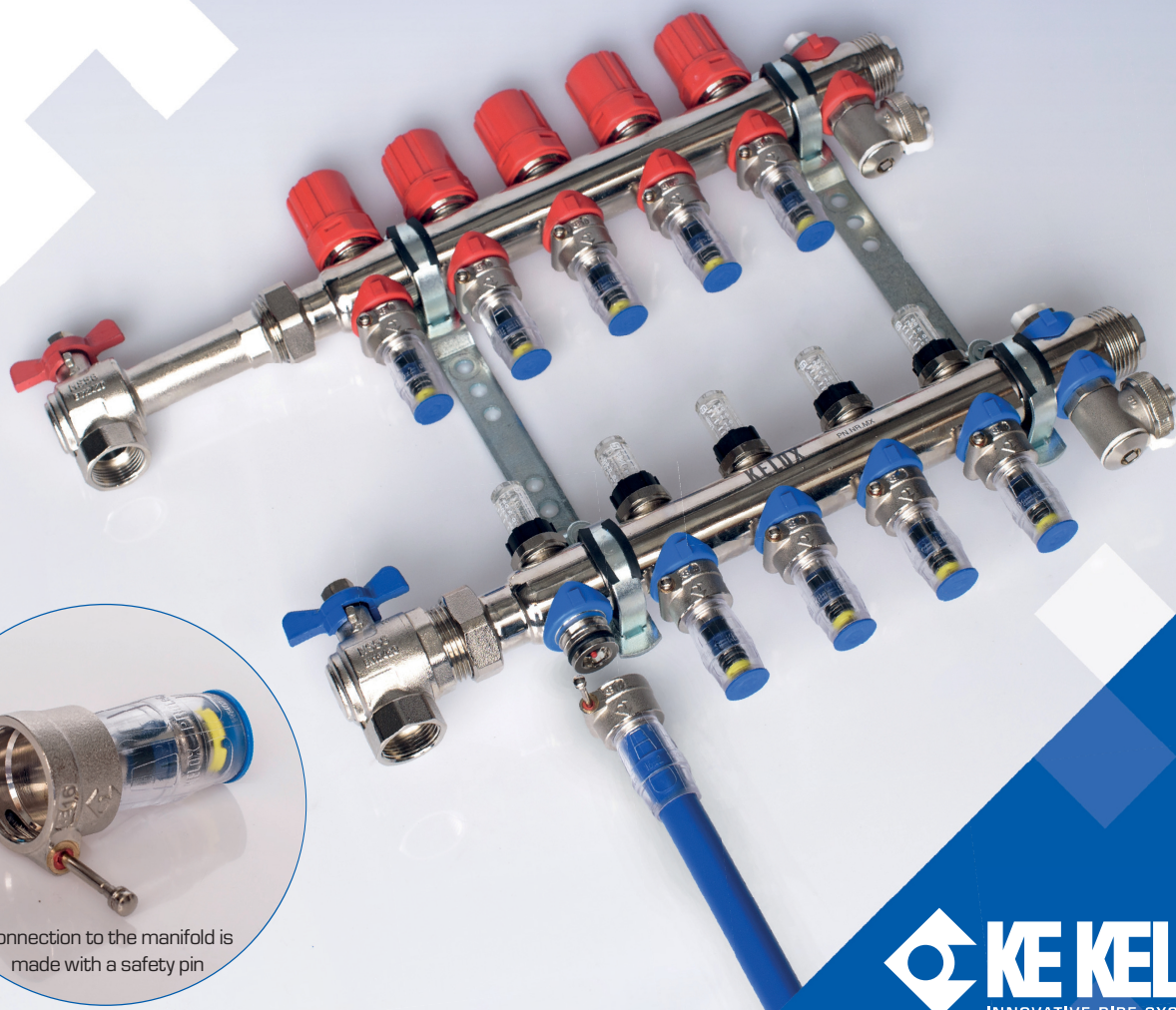


KELOX PROTEC push manifold KMP590M & KMP590E

- KELOX PROTEC push fitting makes assembly easier and saves time
- Tool-free assembly of push-fittings, detachable from the manifold
- Detection of insertion depth through transparent sleeve



Scan here for
assembly video!



Connection to the manifold is
made with a safety pin

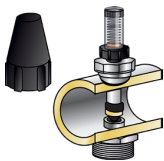
KELOX PROTEC Push manifold

Advantages

- Manifold with 1" moulded screw caps
- Double spindle valve per heating circuit for precise regulation of water quantity
- Water quantity meter per heating circuit
- Discharge and separate ventilation
- Factory-made for easy assembly of KMP552 push manifold adapter or KMP553 push manifold cap

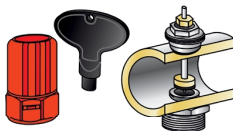
KMP590M return flow bars

- Water quantity scale on measuring tube of 0.5–2.5 l/min, can be converted to 0.5–5 l/min, protective cap provided



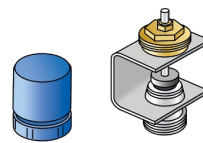
KMP590M flow bars

- Wrench for adjusting 6mm double spindle valve
- Hand drive for opening and closing heating circuits
- M 30 threaded connector x1.5mm for KM596 KELOX thermal motor



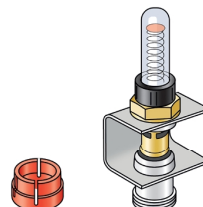
KMP590E return flow bars

- Adjustment screws for 8mm double spindle valve
- Hand drive for opening and closing individual heating circuits
- M 30 threaded connector x1.5mm for KM596 KELOX thermal motor



KMP590E flow bars

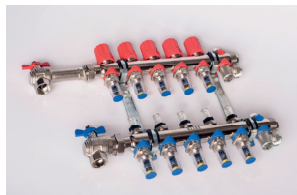
- Water quantity scale on measuring tube of 0.5–5 l/min
- Settings can be fixed with locking cap



Product overview

KMP590M*

Metallic brass



Item no.	Dimension
73174010	1 L: 75mm
73174020	2 L: 175mm
73174030	3 L: 225mm
73174040	4 L: 275mm
73174050	5 L: 325mm
73174060	6 L: 375mm
73174070	7 L: 425mm
73174080	8 L: 475mm
73174090	9 L: 525mm
73174100	10 L: 575mm
73174110	11 L: 625mm
73174120	12 L: 675mm

KMP590E*

Stainless steel



Item no.	Dimension
73171020	2 L: 225mm
73171030	3 L: 275mm
73171040	4 L: 325mm
73171050	5 L: 375mm
73171060	6 L: 425mm
73171070	7 L: 475mm
73171080	8 L: 525mm
73171090	9 L: 575mm
73171100	10 L: 625mm
73171110	11 L: 675mm
73171120	12 L: 725mm

KMP552



Item no.	Dimension
73175B00	16
73175D00	20

- **KELOX PROTEC®** push manifold adapter for safe and simple mounting on pipes and push manifold
- To be used in combination with KMP590M FB push fitting manifold and KMP590E FB stainless steel push fitting manifold
- Compatible with all KELOX pipes in d16 and d20

KMP553



Item no.	Dimension
73178B00	VL/RL

- **KELOX PROTEC®** push manifold cap for safe and simple closure of unnecessary manifold outlets
- to be used in combination with KMP590M FB push fitting manifold and KMP590E FB stainless steel push fitting manifold

*As per standard, KMP590M & KMP590E are not equipped with a KELOX PROTEC coupling or a connector ball valve.

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