

system press tools

Submittal Package



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Product group description

System press tools for all Viega press connector systems. System press tools consisting of: press machine, press jaw, press ring, press chain and (hinged) adapter jaw. These system press tools have been developed and tailored specifically for the installation of Viega press connector systems. The functional safety of Viega press connector systems depends primarily on the faultless condition of the press tools used.

Marking

Manufacturer, pipe dimension or system name

Note

The Viega system press tools have been developed and tailored specifically for the installation of Viega press connector systems. Viega does not check whether these system press tools can be used to press other manufacturers' systems. In particular, no statement can be made on whether it is possible to create permanently leakproof connections in this way. Detailed information about applications, restrictions and national standards and directives can be found in the product information, either printed or on the Viega website.

Maintenance instructions

Press machines generate a specified pressure for the pressing.

To guarantee operational safety, a leakproof hydraulic system is required. Natural wear and tear on such heavily used components, however, is unavoidable.

To ensure the continuous operational safety and reliability of the system press machines, these have to be maintained regularly by authorized service partners.

For addresses see operating instructions, instructions for care of Viega system press tools or Viega website. Usually, tools are sent for maintenance to the authorised service partners specified by Viega, or maintained during local promotions at service partners at the specialist wholesaler.

We strongly recommend having press jaws, press rings, press chains and (hinged) adapter jaws checked during press machine maintenance.

By this, moving parts are lubricated, pressing contours are reworked and the press jaws, rings, chains and (hinged) adapter jaws are checked for damage and dimensional accuracy.

Please fulfil your duty of care and follow these maintenance instructions!

The general principle "safety through maintenance" applies!

From 2024, the press jaws and hinged adapter jaws will have a service sticker with QR code.

This refers to the instructions for maintenance and care of the Viega system press jaws in the online catalogue.



Service intervals

Pressgun 6 Plus and Pressgun Picco 6 Plus: available at any time via Viega Tool Services app or display after 40,000 pressings, safety shutdown after a further 2,000 pressings – but after 4 years at the latest – whichever occurs first.

Pressgun 6 and Picco 6: display after 30,000 pressings, safety shutdown after a further 2,000 pressings – but after 4 years at the latest – whichever occurs first.

Pressgun 6 B: at least every 2 years.

Pressgun 5: Display after 40,000 pressings, safety shutdown after a further 2,000 pressings or after 4 years at the latest – whichever comes first.

Pressgun Picco and Pressgun 4E and 4B: Display after 30,000 pressings, safety shutdown after a further 2,000 pressings or 4 years at the latest, whichever comes first.

Type PT3-AH, Picco and Type PT3-H/EH: LED display after 20,000 pressings, safety shutdown after a further 2,000 pressings or 4 years at the latest, whichever occurs first.

Type 2: at least every 2 years.

Type 1: at least once a year.

Press jaw, ring, chain and (hinged) adapter jaw: every 2 years.

Compatibility

Picco (24 kN): press jaws and rings compatible with press machines Picco and Pressgun Picco, Picco 6 and Picco 6 Plus

PT2 (32 kN): press jaws, rings and chains compatible with press machines type 2 (PT2), PT3-H, PT3-AH, PT3-EH and Pressgun 4E, 4B and 5, 6B, 6 and 6 Plus

hinged adapter jaw P1 (article 622 657) for Picco: up to and including d32 or d35 and D $\frac{3}{4}$

hinged adapter jaw Z1 (article 472 733) for PT2: up to and including d32 or d35 and D $\frac{3}{4}$

hinged adapter jaw Z2 (article 472 740) for PT2: all greater pipe dimensions up to and including d108.0 or D2

press Booster Z3 (article 753 924) for PT2: Megapress XL press rings D2 $\frac{1}{2}$, D3 and D4

system overview of metal press connector systems (PMP) with mutually compatible press contours:

Profipress

Profipress G

Profipress S

Sanpress

Sanpress Inox

Sanpress Inox G

Prestabo

Temponox

Easytop

gas valves

Subject to change without prior notice!

Latest Z- and installation dimensions as well as further technical information can be found on the Viega website and have to be checked before purchase, planning, construction work and use. Our products are continuously optimised.

This product description contains important information on choice of product and system, mounting, commissioning as well as intended use and, if required, on maintenance measures. This information on products, their features and application techniques is based on currently valid standards in Europe (e.g. EN) and/or in Germany (e.g. DIN/DVGW). Some passages in the text may refer to technical regulations in Europe/Germany. These should be considered as recommendations for other countries where no corresponding national requirements exist. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this product description: The information herein is not binding for other countries and regions and should be understood as recommendation.

Certificates

UKRCERTIFICATION	LLC UKRCertification Certificate of Conformity Press tools
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Imprint

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The Viega GmbH & Co. KG is represented by the general partners: Viega Management B.V. (Managing directors: Michael Klenz, Sebastian Leigemann) and Viega Management GmbH (Managing directors: Michael Klenz, Sebastian Leigemann)

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