



TECHNICAL DATA SHEET

FRABOPRESS MULTI-BRASS

PRESS FITTINGS FOR MULTILAYER PIPES

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Press fittings for multilayer pipes



DESCRIPTION

FRABOPRESS MULTI-BRASS is a series of nickel-plated brass compression fittings for multilayer pipes suitable for water application. The provided multilayer pipe is in cross-linked polyethylene (PEXc) and an intermediate layer of Aluminium (Al).



Two **EPDM** gaskets guarantee the best sealing performance, whilst the carefully designed profile of the rubber holder gives the junction extremely high anti-extraction properties.

The bushes on which the pressing action is exerted for the junction are made of AISI304 stainless steel and have inspection holes to be used for checking that the pipe is inserted correctly.

APPLICATIONS

The **FRABOPRESS MULTI-BRASS** system can be used for the following applications and temperatures, as indicated in table A.

TABLE A

APPLICATION		Pmax (bar)	Tmax °C
	Sanitary water	10	0° / +90°C
	Heating	10	0° / +90°C

For uses other than those mentioned thus far, please request the maximum operating conditions from the FRABO technical support office.

AVAILABLE DIMENSIONS

The series is available in the dimensions 16, 20, 26 and 32 mm (dimensions of Q-Tec pipe). For the complete list of available items refer to the catalogue.

SUITABLE PIPES

The **FRABO MULTI-BRASS** pipe complies with UNI EN ISO 21003-2 and is made of PEXc / Al / PEXc for diameters 16x2.0 and 20x2.0 and PEXc / Al / PEXb for diameters 26x33.0 and 32x3.0 and is available in the coated and non-coated configuration.

PRESSING TOOLS

The **FRABOPRESS MULTI-BRASS** system can be installed with the original system tools or using tools that have been checked and declared compatible by **FRABO**.

In the following table are indicated the pressing profiles of the suitable press jaws (For a full list of compatible tools, please see the documentation available on the website: www.frabo.com).

∅ PIPE/FITTINGS	PRESS JAWS PROFILE
16 and 20 mm	TH, H, U
26 and 32 mm	TH

The designer and/or installer is responsible for choosing and applying the corrosion resistant protection and for evaluating the most effective protection methods in relation to the environment where the piping will be located.



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