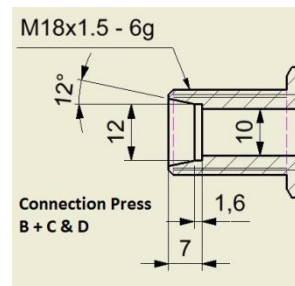


# > Laboratory Platen Presses

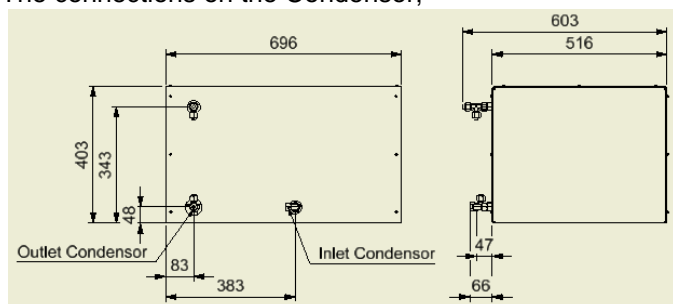
## Connection Press to Condenser

### Press to Condenser (Open system)

The connections on the press;



The connections on the Condensor;



Fontijne used the connections from parker: At page E6 you can see the fitting process.

[https://www.parker.com/literature/Tube%20Fittings%20Division/4300\\_Catalog\\_Cover.pdf](https://www.parker.com/literature/Tube%20Fittings%20Division/4300_Catalog_Cover.pdf)

On the press: WSV12ZLCF

On the condenser: GE12LRFC (EO 12L) Inlet condenser + T12ZLCF (EO 12L) outlet condenser.

For general we use the press nipple CP06FOS12L: <http://www.riha.bz/hzi/pdfs/2006/042.pdf>

For general we use a metal Hose round 3/8"

#### Water supply on the press:

Connect the water on B Waterinlet at the press; M18x1,5mm (3/8") outside thread connection, to use with a coupling for steel pipe of  $\varnothing$ 12 mm or hose, max. 2 bar, 15 degrees Celcius.

#### Air supply on the press:

Connect the air on C Compressed air inlet pipe at the press; M18x1,5mm (3/8") outside thread connection, to use with a coupling for steel pipe of  $\varnothing$ 12 mm or hose, max. 2 bar.

#### Water outlet on the press to the Inlet Condenser:

Connect the water outlet on D at the press, with the supplied hose, to the Inlet from the condenser. The supplied hose is L=2000mm

#### Water outlet on the Condenser:

Connect a steel pipe or hose on the Outlet Condenser; swivel nut elbow M18x1,5mm (3/8") outside thread connection, to use with a coupling for steel pipe of  $\varnothing$ 15 mm or hose.

The other end of the steel pipe or hose connect this to the drain.

Waste water outlet must be constructed in a careful manner, do not put it in a PVC drain pipe, chances for melting at the tube is present.

For this reason, the drain must always have an open connection with the ambient air.



**Fontijne Presses & Services BV**  
Ebweg 54, 2991 LT  
Barendrecht, The Netherlands  
Phone: +31 (0)180-20 30 52

[www.fontijnepresses.com](http://www.fontijnepresses.com)