

BRIEF INSTRUCTIONS ON USING THE SAVA PNEUMATIC PLUGS

1. step



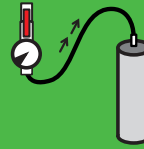
PROCEDURE

Determine the back pressure and choose a suitable SAVA pneumatic plug.

WARNINGS

To be able to choose a suitable SAVA pneumatic plug, always consider the tables of technical data and back pressures.

7. step



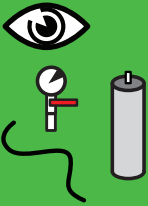
PROCEDURE

Inflate the SAVA pneumatic plug until it reaches its nominal pressure.

WARNINGS

Keeping near the pressurized SAVA pneumatic plug is prohibited! Never exceed the nominal working pressure in the SAVA pneumatic plug.

2. step



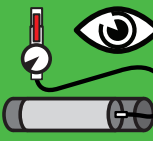
PROCEDURE

Check and prepare on the place where the pneumatic plug will be used: air source, plug, controller and supply hoses.

WARNINGS

Thoroughly check the SAVA pneumatic plug and other equipment before use. Using a damaged product or damaged equipment is dangerous; such a product and equipment should be replaced and removed from use.

8. step



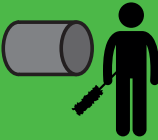
PROCEDURE

Constantly check the pressure in the SAVA pneumatic plug during work.

WARNINGS

If noticing a pressure change in the SAVA pneumatic plug, adjust its level to the specified working pressure.

3. step



PROCEDURE

Clean the pipe, in which the SAVA pneumatic plug will be inserted.

WARNINGS

Even the smallest sharp particles in a non-cleaned pipe can lastingly damage the SAVA pneumatic plug.

9. step



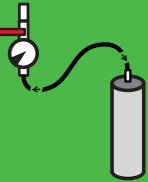
PROCEDURE

Release the back pressure after finishing the work.

WARNINGS

Deflating the plug exposed to the back pressure can cause an uncontrolled shift of the plug in the direction of back pressure.

4. step



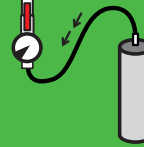
PROCEDURE

Connect the air source, controller and the SAVA pneumatic plug.

WARNINGS

Only a suitable controller is allowed for filling the SAVA pneumatic plug. The safety valve of the controller should entirely comply with the working pressure in the SAVA pneumatic plug.

10. step



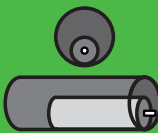
PROCEDURE

Empty the SAVA pneumatic plug.

WARNINGS

Before emptying the plug, repeatedly check for presence of back pressure.

5. step



PROCEDURE

Insert the SAVA pneumatic plug in the pipe.

WARNINGS

Make sure that the SAVA pneumatic plug is positioned horizontally in the middle of the pipe's cross section.

11. step



PROCEDURE

After use, clean and store the empty SAVA pneumatic plug and other equipment according to the instructions.

WARNINGS

Follow the instructions for cleaning and storing the SAVA pneumatic plug.

6. step



PROCEDURE

Place the safety support of the SAVA pneumatic plug.

WARNINGS

If the back pressure is exceeded, the risk of injuries exists as a result of not using the safety support.

12. step



PROCEDURE

Thoroughly examine the SAVA pneumatic plug and the equipment.

WARNINGS

A damaged product or equipment should be replaced and removed from use.

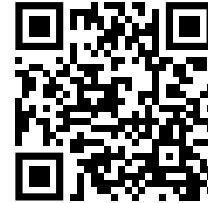
BRIEF INSTRUCTIONS ON USING THE SAVA PNEUMATIC PLUGS



Non-compliance with instructions for use can result in various injuries, which is why you should read before use not only these brief instructions but also the complete instructions for use published on the websites:



www.savatech.eu/environmental-protection-and-rescue/manuals



www.savatech.com/manuals



PERSONAL PROTECTIVE EQUIPMENT:

When working with SAVA pneumatic plugs always wear the following personal protective equipment: protective clothing, protective helmet, protective goggles, protective gloves, protective footwear and ear protectors.



TEMPERATURE RANGE:

The temperature range of use is between -20 and $+80$ °C. The use of products at temperatures below -20 °C, but not lower than -40 °C, is limited to a maximum of 1 hour, whereas at temperatures exceeding $+80$ °C, the use is limited to 30 minutes, however, the temperature may not exceed 100 °C.



The standard version of SAVA pneumatic plugs is **NOT** suitable for use in potentially explosive atmospheres.



Smoking and open flame are forbidden during use of the SAVA pneumatic plugs.

CHOOSING A SUITABLE SAVA PNEUMATIC PLUG:

When choosing a suitable SAVA pneumatic plug, consider the technical data given in the tables as well as on the product's labels.



The SAVA pneumatic plugs are not resistant to all types of chemicals. When choosing between the different types such as NrBr, CR or NBR, please consider the resistance table for rubber materials or consult the manufacturer.