

# Scraper

Hand scraper set for preparing polybutene service pipes (PB-1) with EVOH layer for welding process



### Set Content

- Hand scraper
- Plastic Hammer
- Screwdriver
- Caliber 25-90
- Stroke tool
- Caliber disassembly tool



### Required Tools

- Cleaner
- Tissues
- Marker
- Plastic hand scraper

## Application Instruction

### Application conditions and pipe preparation

- Ambient temperature: +5 to +40°C
- Service pipe is cut straight and without damage; service pipe is free from dirt and condensation
- Scraper set is without damage and free from dirt and moisture



**01.** Clean PB service pipe and mark the correct length to scrape with a non-greasy marker pen.

For electrofusion connections mark the insertion depth on the pipe and scrape pipe until the mark is reached.



**02.** Place the caliber of the correct size in the PB service pipe as far as possible. Make sure the service pipe is stable.

For PB25mm and PB32mm only use the plastic hammer (with cautiousness) to fix the caliber. From PB40mm up to PB90mm use the stroke tool.



**03.** Set the correct service pipe diameter on the scraper: remove the pin, slide the scraper arm to the diameter to be scrapped and plug the pin back in.



**04.** Lift the knife holder and slide the hand scraper on the caliber towards the PB service pipe.



**05.** Position the knife holder in such a way that the knife does not yet touch the PB service pipe. Lower the knife block. The first guide block should "rest" on the PB service pipe.



**06.** Scrape clockwise by gently turning the hand scraper. Do not push! Make sure that the removed EVOH layer does not get between the knife block and the service pipe to be scraped.



**07.** When the mark is reached, lift the knife holder and remove the hand scraper from the caliber.



**08.** Remove the caliber by hand or by using the stroke and caliber disassembly tool.

**Note:** If there is still EVOH layer left (max. 20% of the surface to be welded), this should be removed with a plastic hand scraper.

### Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.