

Calderprep Plus Pipe End Peeling Toolkit

Technical Guide W7.7

The Calderprep Plus is a lightweight, strong, and durable tool ideal for use on small diameter PE pipe. This tool provides a consistent peel compared to traditional hand peeling tooling. Drill attachment possible with separate adaptor.



07.24 | W7.7 CALDERPREP PLUS PIPE END PEELING TOOLKIT

Applications

Peeling PE pipe prior to EF welding

Product Attributes

Achieve consistent pipe peeling

Lightweight, strong self-contained kit

Easily changed mandrel inserts for 20-63mm

Optional power drive adaptor available

Quality

ISO9001:2015

ISO14001:2015

We are the supply partner of choice for New Zealand's civil construction industry, specialising in water and infrastructure based solutions.

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With mandrel inserts available from 20-63mm, it's the perfect tool for any small diameter pipe peeling job. The optional power drive adaptor with cordless drill can peel pipe in under 30 seconds.

Operation Instructions:

1. Check the pipe size and SDR in order to select the correct Mandrel.
2. Unscrew the shaft thumbscrew by turning anticlockwise. It is not necessary to fully remove this from the tool.
3. Use the shaft locator to locate the shaft at the correct position for the pipe being used by lining up the line on the side of the shaft locator with the size markings on the body of the tool then tighten the shaft thumbscrew clockwise.
4. Ensure the arm spring clip is keeping the arm of the tool in its uppermost position. If it is not, press on the rear of the arm with the thumb and move the clip to keep the arm in its uppermost position.
5. Insert the mandrel shaft into the selected mandrel.
6. Insert the mandrel fully into the pipe to be peeled.
7. Turn the whole tool clockwise until the cutting tip is over the edge of the pipe. Ensure it is on the edge to ensure there are no areas of un-peeled pipe.
8. Push down on the rear of the arm and release the spring clip to allow the cutting tip to rest on the pipe.
9. Begin to turn the whole tool clockwise using the crank handle. As the tool is turned it will automatically advance the peel down the pipe.
10. It may be necessary to pause peeling to remove excess peel.

Removal:

1. When the peel is complete push down once again on the rear of the arm and put the arm spring clip in place to keep the arm raised away from the pipe.
2. Remove the mandrel head from the pipe. If there is difficulty removing it, turn *(the mandrel only)*, anticlockwise to remove.

TABLE 1 Specifications for PEELPREP2063KIT

Materials	Mild Steel / Stainless Steel / Aluminum / Plastic / Brass
Finish	Natural / Zinc passivate (Steel) / Blue (Plastic)
Dimensions	L. 300mm x W. 80mm x H. 280mm
Weight	0.5kg
Min Pipe Diameter	20mm
Max Pipe Diameter	63mm
SDR	All (With correct Mandrel Head)

Code	Description
PEELPREP2063KIT	Peeler Calderprep Plus 20 - 63mm Kit SDR11
PEELPREPDRIVE	Calderprep Plus Nylon Power Drive Adaptor
PEELPREPBLADE	Calderprep Plus 4 Sided Scraping Disc



FIG. 1 Calderprep™ Plus Tool Kit

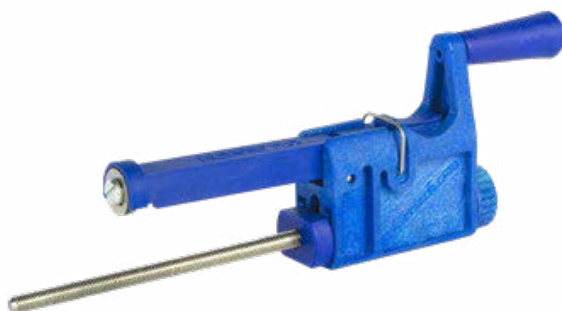


FIG. 2 Calderprep™ Plus Rotary Scraping Tool



FIG. 3 Calderprep™ Plus Mandrel Inserts
20-25-32-40-50-63mm

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