

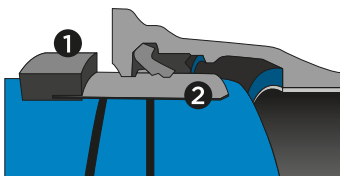
Dismantling joints

The contractor is responsible for analyzing and eliminating any risks during installation (especially the use of personal protective equipment).

STANDARD Vi, UNIVERSAL Vi AND BLUTOP Vi

1 REQUIRED EQUIPMENT

DN	Ref. anvil 1	Ref. Steel shim 2	Number of shims required
Standard Vi and UNIVERSAL Vi			
60	110680		3
80			4
100			5
125	110681		6
150			7
200	110682		9
250			11
300			13
350			15
400			16
450			18
500			19
600	110683		23
700			27
Blutop Vi			
75	110680		3
90			4
110	110 682		4
125			5
140	110681		5
160			6



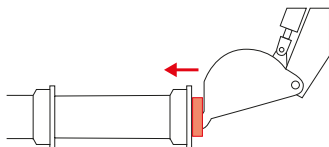
- Gloves, goggles, safety shoes
- Brush, cloth
- Lump hammer
- Lubricant paste
- Textile straps

2 PREPARATION

Rinse with water and brush the joint.
Clean the annular space as much as possible.



Push the spigot fully into the socket to release the inserts.

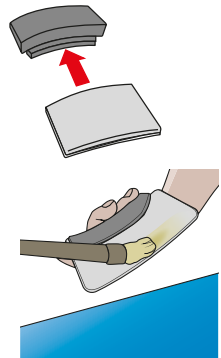


Prepare the lubricant paste, the anvil and extractor shims.

Dismantling joints

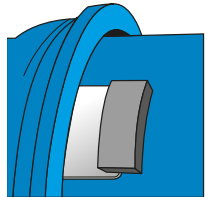
3 POSITION THE EXTRACTOR SHIMS

Slide the first shim into the slot in the anvil.



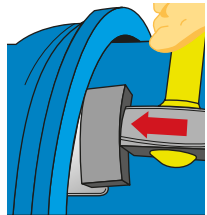
Coat the exposed part of the shim with lubricant paste (both sides).

Place the shim + anvil in the annular space. The large side of the shim must be in contact with the joint.

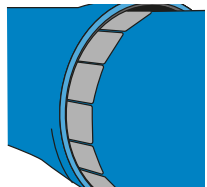


Gradually **drive** the shim between the joint and the pipe.

Keep the shim flat against the pipe barrel if necessary.



Repeat all the way round the joint for the other shims.



Overlap the shims by approximately 4 to 5 mm.

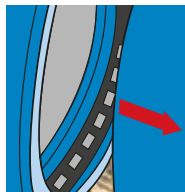
The final shim can be slipped beneath the first shim.

Dismantling joints

4 DISMANTLING THE JUNCTION

Draw the spigot out of the socket using textile straps and a digger bucket.

After dismantling the joint, ensure that the surface of the spigot is smooth before reusing. If the spigot is damaged, it must be cut off.



Under no circumstances must the dismantled Standard Vi / Universal Vi / Blutop Vi joint be reused.

UNIVERSAL Ve

1 REQUIRED EQUIPMENT

DN	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200	1400	1500	1600	
Shim																				
Number	3	4			4	5					14	16	18	20	20	24	24			

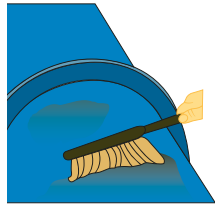
- Gloves, goggles, safety shoes
- Brush, cloth
- Lump hammer
- Lubricant paste
- Textile straps

Dismantling joints

2 PREPARATION

Rinse with water and brush the joint.

Clean the annular space as much as possible.



Push the spigot fully into the socket to release the locking ring.

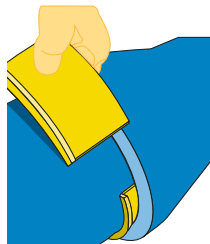


Prepare the lubricant paste and the dismantling tools.

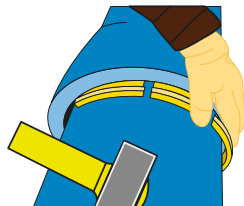
3 POSITION THE SHIMS

DN 100 to DN 300

Gradually **hammer** the wedge between the metal locking ring and the pipe until reaching the weld bead.

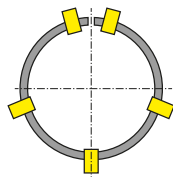


Repeat all the way round the joint for the other shims.

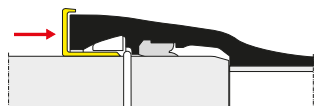


DN 350 to DN 700

Insert shims between the metal locking ring and the pipe, starting at opposite ends of the open ring.



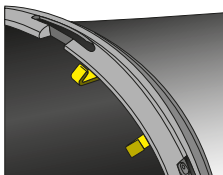
Insert the remaining three shims around the rest of the joint.



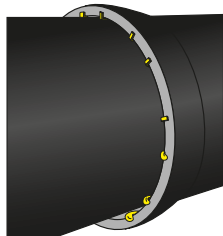
Dismantling joints

DN 800 to DN 1600

Introduce the extractor shims between the pipe and the metal locking ring (one shim at the end of each segment).

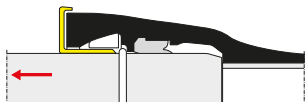


Proceed in the same way for all the segments around the circumference.



4 DISMANTLING THE JUNCTION

Draw the spigot out of the socket using textile straps and a digger bucket.



Under no circumstances must the dismantled Standard joint be reused.

Refer to the PamlineTV sheet at the end of the folder.