



## BENEFITS:

- No need to cut the main pipe; branch pipes are installed after installation of the main pipeline is completed.
- 2 welds and 4 casing joints less on the main pipe
- No need to completely strip the insulation off the main pipe
- Minimal amount of excavation is required for work at the main pipeline
- Minimal number of tools required – no need for a compressor
- 100% documentation of welding progress
- Financially and technically optimal branch



## WELDABLE SADDLE BRANCHES

- Ensuring quick and easy installation

## FACTS:

- Available with shrink branch or weld branch
- Available with straight branch or flex branch both with the option for installation of drifted hot tapping valve
- Only applicable with single pipes



# WELD SADDLE WITH SHRINKABLE FLEX BRANCH 45° AND 90°

- Delivered with mastics incorporated in the branch part
- Applicable with main dimensions from Ø125
- Branch dimensions Ø75\* to Ø250
- Available on request with drift for hot tapping valve

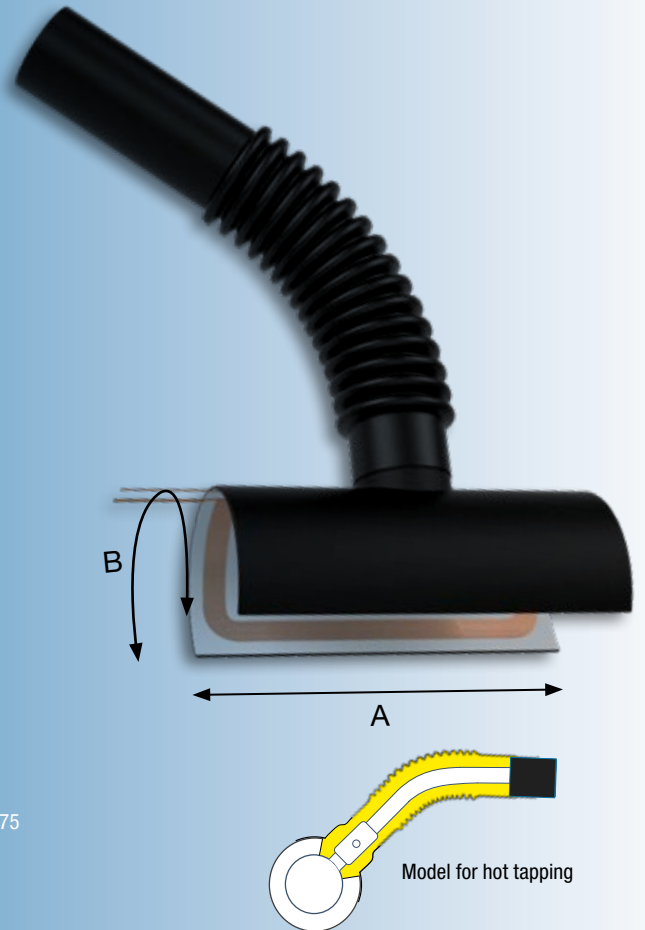
The branch is available in the following dimensions

Flex branch – shrinkable										Model	Weld saddle measures A mm – B mm
Main pipe	90*	110	125	140	160	180	200	225	250		
125	Shrinkable	Shrinkable								460 x 390	
140	Shrinkable	Shrinkable									
160	Shrinkable	Shrinkable									
180	Shrinkable	Shrinkable									
200	Shrinkable	Shrinkable									
225										700 x 700	
250											
280	Shrinkable	Shrinkable									
315	Shrinkable	Shrinkable									
355	Shrinkable	Shrinkable									
400	Shrinkable	Shrinkable									
450	Shrinkable	Shrinkable									
500	Shrinkable	Shrinkable									
560	Shrinkable	Shrinkable									
630	Shrinkable	Shrinkable									

The flex branch is cross-linked and shrinkable over two dimensions

The flex branch is cross-linked and shrinkable over one dimension

\*Ø90 used for Ø75



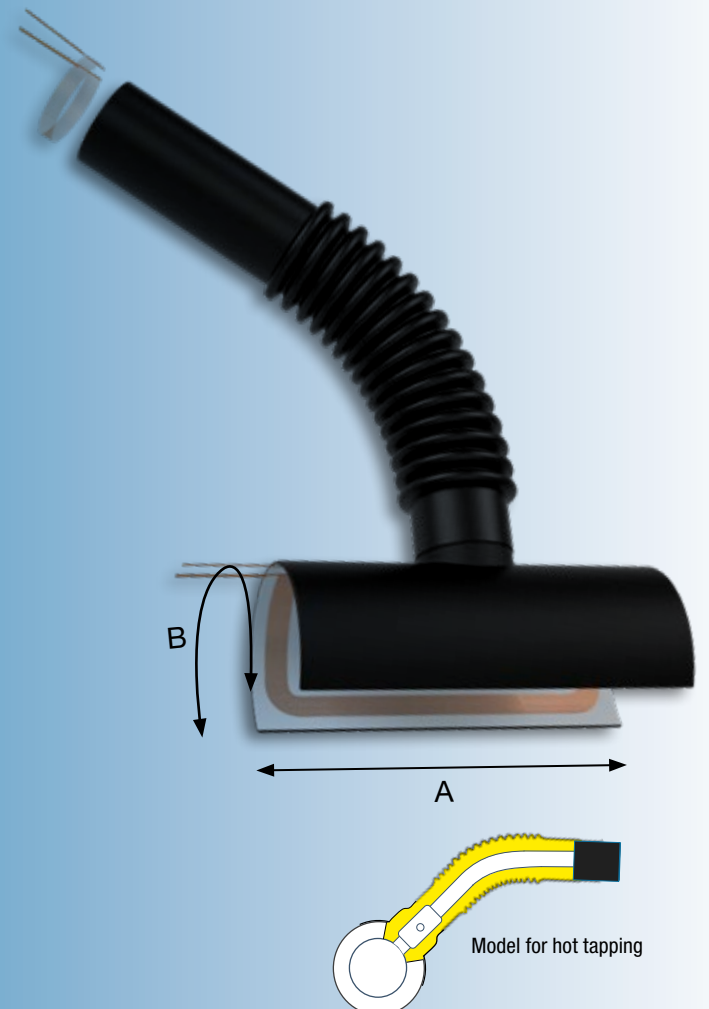
# WELD SADDLE WITH WELDED FLEX BRANCH 45° AND 90°

- Delivered with welding band for the branch part
- Applicable with main dimensions from Ø125
- Branch dimensions Ø90 to Ø250
- Available on request with drift for hot tapping valves

The branch is available in the following dimensions

Flex branch – welded										Model	Weld saddle measures A mm – B mm
Main pipe	90	110	125	140	160	180	200	225	250		
125	Shrinkable	Shrinkable								460 x 390	
140	Shrinkable	Shrinkable									
160	Shrinkable	Shrinkable									
180	Shrinkable	Shrinkable									
200	Shrinkable	Shrinkable									
225										700 x 700	
250											
280	Shrinkable	Shrinkable									
315	Shrinkable	Shrinkable									
355	Shrinkable	Shrinkable									
400	Shrinkable	Shrinkable									
450	Shrinkable	Shrinkable									
500	Shrinkable	Shrinkable									
560	Shrinkable	Shrinkable									
630	Shrinkable	Shrinkable									

The flex branch is cross-linked and shrinkable over one dimension





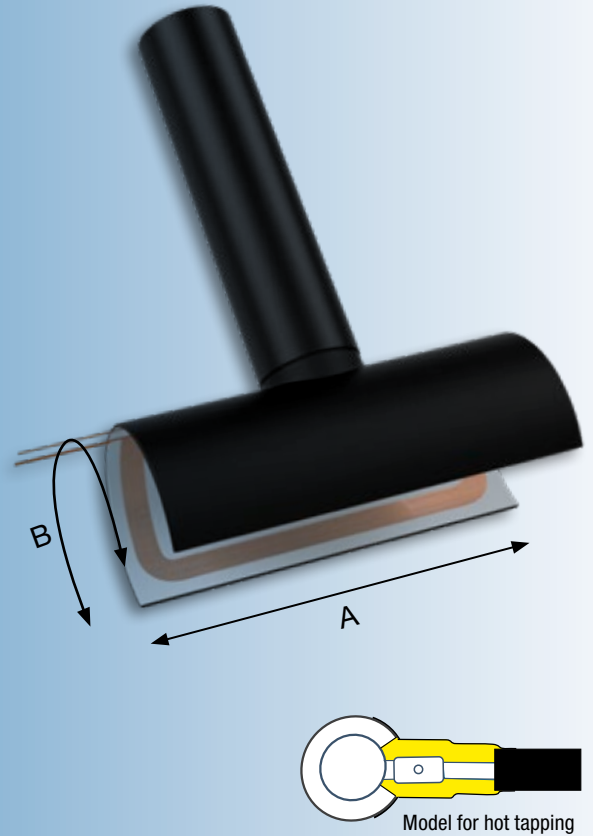
# WELD SADDLE WITH SHRINKABLE STRAIGHT BRANCH

- Delivered with mastics incorporated in the branch part
- Applicable with main dimensions from Ø125
- Branch dimensions Ø75 to Ø315
- Available on request with drift for hot tapping valves

The branch is available in the following dimensions

Straight branch – shrinkable												Model		
Main pipe	75	90	110	125	140	160	180	200	225	250	280	315	460 x 390	Weld saddle measures A mm – B mm
125	■	■	■	■										
140	■	■	■	■	■									
160	■	■	■	■	■	■								
180	■	■	■	■	■	■	■							
200	■	■	■	■	■	■	■	■						
225	■	■	■	■	■	■	■	■	■					
250	■	■	■	■	■	■	■	■	■	■				
280	■	■	■	■	■	■	■	■	■	■	■			
315	■	■	■	■	■	■	■	■	■	■	■	■		
355	■	■	■	■	■	■	■	■	■	■	■	■	■	
400	■	■	■	■	■	■	■	■	■	■	■	■	■	
450	■	■	■	■	■	■	■	■	■	■	■	■	■	
500	■	■	■	■	■	■	■	■	■	■	■	■	■	
560	■	■	■	■	■	■	■	■	■	■	■	■	■	
630	■	■	■	■	■	■	■	■	■	■	■	■	■	

■ The branch is made from PE and shrinkable over one dimension



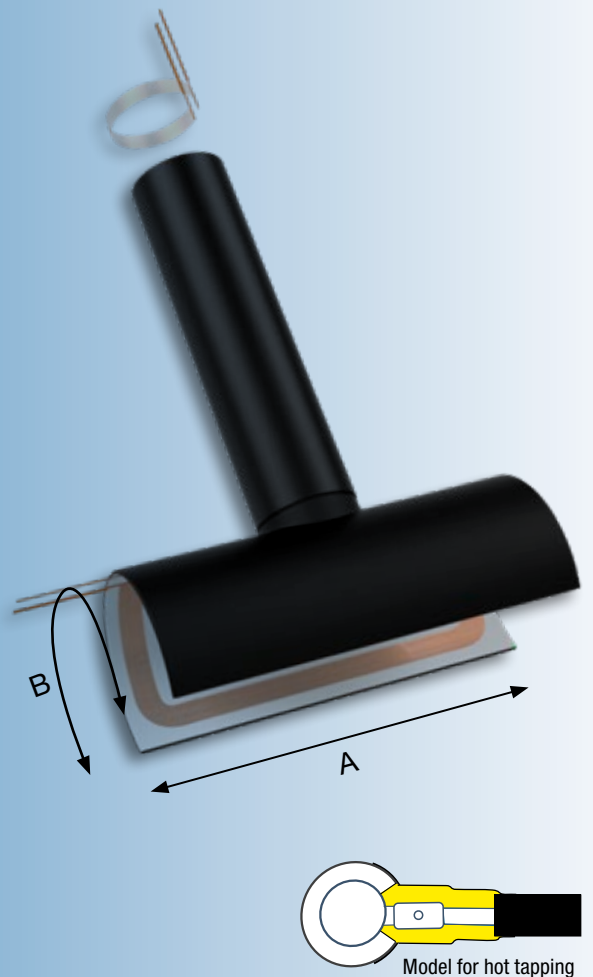
# WELD SADDLE WITH WELDED STRAIGHT BRANCH

- Delivered with welding band for the branch part
- Applicable with main dimensions from Ø125
- Branch dimensions Ø90 to 315
- Available on request with drift for hot tapping valves

The branch is available in the following dimensions

Straight branch – welded											Model		
Main pipe	90	110	125	140	160	180	200	225	250	280	315	460 x 390	Weld saddle measures A mm – B mm
125	■	■	■	■									
140	■	■	■	■	■								
160	■	■	■	■	■	■							
180	■	■	■	■	■	■	■						
200	■	■	■	■	■	■	■	■					
225	■	■	■	■	■	■	■	■	■				
250	■	■	■	■	■	■	■	■	■	■			
280	■	■	■	■	■	■	■	■	■	■	■		
315	■	■	■	■	■	■	■	■	■	■	■	■	
355	■	■	■	■	■	■	■	■	■	■	■	■	
400	■	■	■	■	■	■	■	■	■	■	■	■	
450	■	■	■	■	■	■	■	■	■	■	■	■	
500	■	■	■	■	■	■	■	■	■	■	■	■	
560	■	■	■	■	■	■	■	■	■	■	■	■	
630	■	■	■	■	■	■	■	■	■	■	■	■	

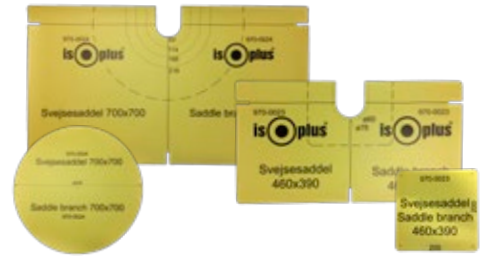
■ The branch is made from PE and shrinkable over one dimension



# TOOLS

## MARK UP STENCILS

Used for markup of stripping remove insulation and install placement of weldable saddles.



## WELDABLE SADDLE TOOLS

With special belt tighteners, for the main pipe



## CLAMPING BAND for branch pipes

Required when branch pipes are welded



## WELD COMPUTER

Connect to 400 V AC power supply or asynchronous generator



## PLUG WELDER

Weld plugs are used for sealing the foaming holes in weld saddle branches. They ensure that the tightness of the joint is in line with the other parts of the product.



## AIR TEST EQUIPMENT

Test the branch for tightness with 0.2 bar air

