



PLASTEC
INNOVATIVE PLUMBING SOLUTIONS

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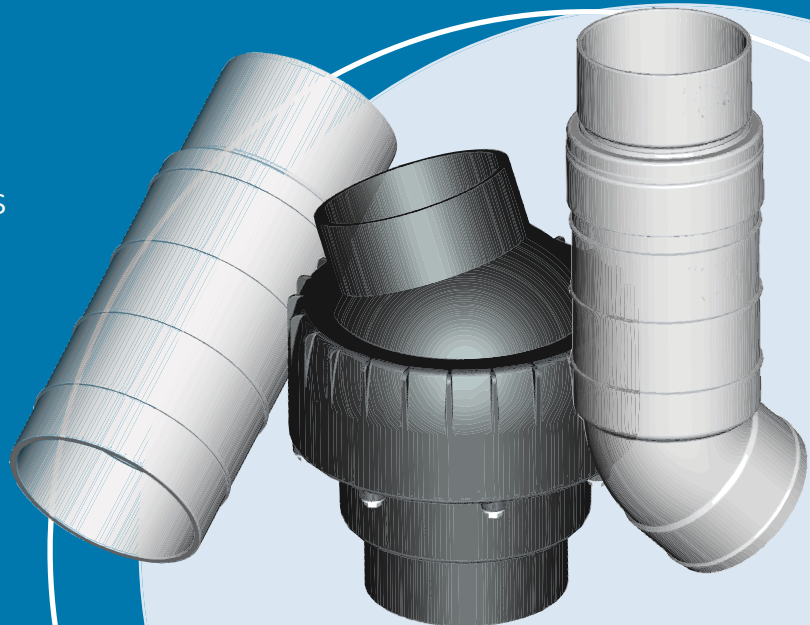
YOUR SOLUTION TO REACTIVE SOILS

SWIVEL & EXPANDER JOINTS

When soils move, they do so in a wave like motion. This movement can inflict extreme force and pressure on plumbing systems which, when compromised, can result in major property damage.

Plastec's range of Swivel & Expander Joints are designed to help overcome this movement and should be your first choice when it comes to selecting plumbing fittings for use in reactive soil sites.

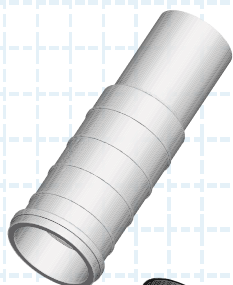
- Range includes Expander Joints, Expander Elbows, Swivel Joints and Combination Swivel & Expander Joints
- WaterMarked approved
- Solutions for all soil site classifications



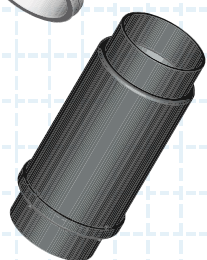
YOUR SOLUTIONS FOR REACTIVE SOILS SWIVEL & EXPANSION/ EXPANDER JOINTS

EXPANDER JOINTS

Expander Joints are the ideal solution for pipe repair, providing a water tight seal while allowing for soil movement. Expander Joints can be installed either vertically or horizontally.

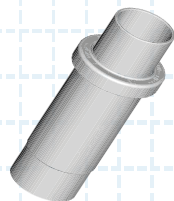


ID	D	INLET	OUTLET	MAX EXP	
DWV					
15131	90	Pipe Size	Socket	100	11
15130	100	Pipe Size	Socket	150	12
15642	150	Pipe Size	Socket	200	6



ID	D	INLET	OUTLET	MAX EXP	
HDPE					
17123	110	Pipe Size	Socket	150	12

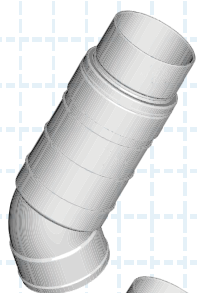
EXPANDER/REPAIR JOINTS



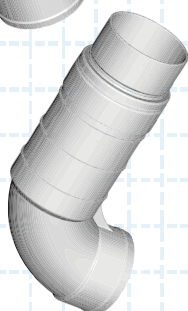
ID	D	INLET	OUTLET	MAX EXP	
18582	40	Pipe Size	Socket	80	68
17930	50	Pipe Size	Socket	80	80

EXPANDER ELBOWS

Expander Elbows are ideal for use below inspection openings and in installations where lack of height could be an issue.



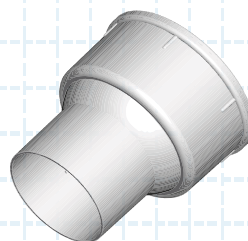
ID	D	MAX EXP	
45 DEGREES			
17319	100	155	12
17320	100	240	11



ID	D	MAX EXP	
90 DEGREES			
17317	100	155	10
17318	100	240	9

SWIVEL JOINTS

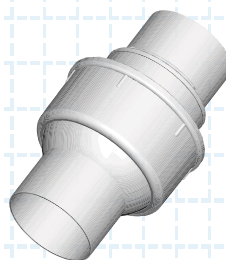
Plastec's Swivel Joints have been independently air tested in excess of 200kps. They do not require the use of toxic root inhibitor tape and allow for up to 40 degrees of swivel movement.



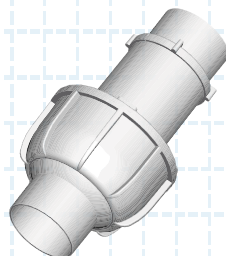
ID	D	INLET	OUTLET	
15132	100	Socket	Socket	12
15199	100	Socket	Pipe Size	12
15643	150	Socket	Socket	6

COMBINATION JOINTS

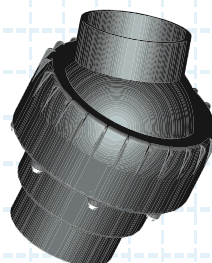
Combination Joints provide the benefits of both an Expansion Joint and a Swivel Joint combined in one compact fitting. Allowing for up to 40 degrees of swivel movement there is a fitting suitable for all soil classifications.



ID	D	INLET	OUTLET	MAX EXP	
DWV - 100MM					
16370	100	Pipe Size	Pipe Size	52	8
16365	100	Pipe Size	Socket	52	8
17941	100	Socket	Socket	52	8
17942	100	Socket	Pipe Size	52	8
18634	100	Pipe Size	Socket	120	8
18635	100	Pipe Size	Pipe Size	120	8
18739	100	Socket	Socket	120	6



ID	D	INLET	OUTLET	MAX EXP	
DWV - 50/65MM					
17378	50	Socket	Socket	80	14
17414	65	Socket	Socket	80	9



ID	D	INLET	OUTLET	
HDPE				
16875	110	Pipe Size	Pipe Size	6
18353	160	Pipe Size	Pipe Size	3