

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.



EXPANDER/REPAIR JOINTS

	ID		0	INLET	OUTLET	MAX EXP	1	
ŀ	DW	V						
ŀ	151.	31	90	Pipe Size	Socket	100	11	
l	151.	30	100	Pipe Size	Socket	150	12	
l	156	42	150	Pipe Size	Socket	200	6	

ID	0	INLET	OUTLET	MAX EXP	*
HDPE					
17123	110	Pipe Size	Socket	150 1	2

SWIVEL JOINTS

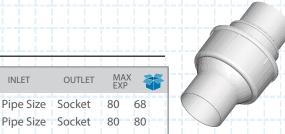
Plastec's Swivel Joints have been independently air tested in excess of 200kps. They do not require the use of toxic root inhibitor tape and allow for up to 40 degrees of swivel movement.



	ID	0	INLET	OUTLET	*
N	15132	100	Socket	Socket	12
9	15199	100	Socket	Pipe Size	12
	15643	150	Socket	Socket	6

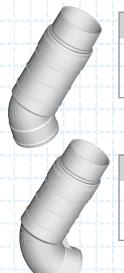
COMBINATION JOINTS

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	0	INLET	OUTLET	MAX EXP	3	š
DWV -	100M	M				
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	

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



ID			D	M E>	AX 〈P	1	*
45 [DEG	REI	ES				
173	19	10	0	15	5	12	
173	20	10	0	24	0	11	

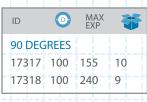
(D)

18582 40

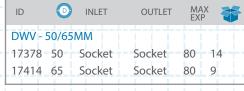
17930 50

INLET

Pipe Size









-	ID	0	INLET	OUTLET	**
-	HDPE				
	16875	110	Pipe Size	Pipe Size	6
	18353	160	Pipe Size	Pipe Size	3









