

Global Presence - Local Commitment



Plasson's Flexible Connection

Another Innovative Solution Adding Flexibility to PE Pipe Installations





Plasson's Adjustable Elbow & Adjustable Elbow One Sided allow welding to pipes at any angle up to 12° per side, simply and easily solving situations such as:

- Misaligned pipes
- Connections at an undefined angle
- Connection of misaligned pipes to valves, pumps and other stationary devices
- Connection of buried pipes where only a short section is exposed



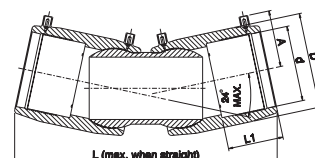
Prior to welding, the ball joints are fully adjustable within the $\pm 12^\circ$. After welding, the joint is a full ElectroFusion welded connection.

The Adjustable Elbow is pressure rated as the rest of Plasson ElectroFusion line:

- Water PN16
- Gas PE 100 SDR 11 (MOP 10 bar)

Adjustable Elbow

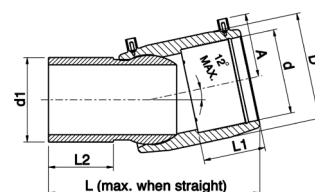
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Size d	L	L1	D	A	W	UC
90	341	72	116	77	-	-
110	362	80	140	83	2030	8
125	382	85	157	95	2630	8
160	456	96	200	114	4500	3
180	511	104	223	128	7500	2
200	512	104	250	125	9733	2
225	600	105	282	141	13230	1

Adjustable Elbows One Sided

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Size d x D1	L	L1	L2	D	A	W	UC
90 x 90	258	72	82	116	77	-	-
110 x 110	267	80	85	85	140	1270	12
125 x 125	285	85	90	90	157	1740	12
160 x 160	293	96	100	100	200	3150	4
180 x 180	311	104	144	138	223	4370	3
200 x 200	370	104	116	250	125	6172	2
225 x 225	426	105	124	282	141	8340	1