



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

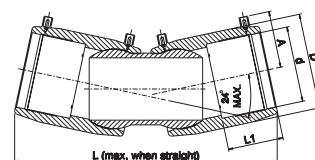
- Connections at an undefined angle
- Connection of misaligned pipes to valves, pumps and other stationary devices
- Connection of buried pipes where only a short section is exposed



Prior to welding, the ball joints are fully adjustable within $\pm 12^\circ$. After welding, the joint is a full ElectroFusion welded connection. The pressure rating of the Adjustable Elbow is the same as the rest of the PLASSON Electro Fusion line:

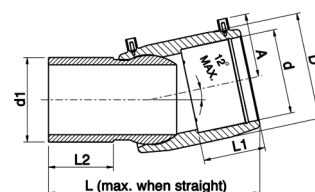
- Water PN16
- Gas PE 100 SDR 11 (MOP 10 bar)

Adjustable Elbow 4947C4



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
250	644	123	312	156	16775	1

Adjustable Elbow One Sided 4947D4



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
250 x 250	455	123	134	312	156	10800	1