DATA SHEET

MARMAC POLYSEAL COUPLER



PRODUCT DESCRIPTION : Flexible and durable coupling that ensures a permanent seal for open-profile HDPE pipes.

FUNCTIONS : Connection, repair and protection

MANUFACTURING STANDARDS : Meets ASTM D3212 requirements

RAW MATERIAL : Polypropylene (PP), Polyethylene (PEHD)

TECHNICAL DATA :

Diameter < 30 in (750 mm) : three (3) high-strength type 409 stainless steel worm-gear clamps.
Diameter ≥ 30 in (750 mm) : three (3) ratchet straps.

TECHNICAL DATA TABLE

Diameter				Width		Length		Strap length		Weigth	
Nominal		Interior									
mm	po	mm	in	mm	in	mm	in	mm	in	kg	lb
100	4	102	4	229	9	533	21	686	27	0,45	1
150	6	152	6	229	9	737	29	686	27	0,68	1,5
200	8	2037	8	229	9	914	36	1016	40	0,91	2
250	10	254	10	229	9	1168	46	1143	45	1,36	3
300	12	305	12	229	9	1372	54	1372	54	1,81	4
375	15	381	15	229	9	1626	64	1702	67	2,49	5,5
450	18	457	18	305	12	1930	76	2007	79	2,72	6
600	24	610	24	305	12	2565	101	2591	102	3,63	8
750	30	762	30	406	16	3099	122	3099	122	7,48	16,5
900	26	914	36	508	20	3607	142	3683	145	9,98	22
1050	42	1067	42	508	20	4115	162	4115	162	12,2	27
1200	48	1219	48	508	20	4648	183	4648	183	13,6	30
1350	54	1372	54	711	28	5182	204	5182	204	21,8	48
1500	60	1524	60	711	28	5639	222	5639	222	24,5	54

Note 1: This technical data sheet outlines the specifications for the PolySeal coupling with three integrated compression clamps, compliant with ASTM D3212.
The PolySeal coupling is also available with five integrated compression clamps, known as the Double-Wide. Please contact your Soleno representative for alternative
Note 2: The values shown in the table are approximate and may change without notice.

APPLICATIONS :

- Open-profile HDPE and PP pipes
- On-site repairs
- Cut & Butt assembled joints
- New installations
- Retention systems