Plastlock Adaptor

The Teekay Plastlock Adaptor coupling is the easiest way to join plastic pipes to metallic pipes and acts as a transition piece between the two materials.

Incorporating the Teekay multiple seal gasket, the design concept has been followed through from the Plastlock and consists of a gripping ring specifically for gripping plastic pipes on one side, and a gripping ring specifically for gripping metallic pipes on the other side.

The dual gripping mechanism means that the best axial restraint mechanism can be used for each pipe material and that the integrity of the axial restraint is never compromised. Even small differences within pipe ODs can also be accommodated.

Material Selection

Type I

Casing: AISI 304/ DIN 1.4301
Fasteners: Alloy Steel, PTFE Coated
Gasket: EPDM/ NBR/ HNBR/ Silicone

Type II

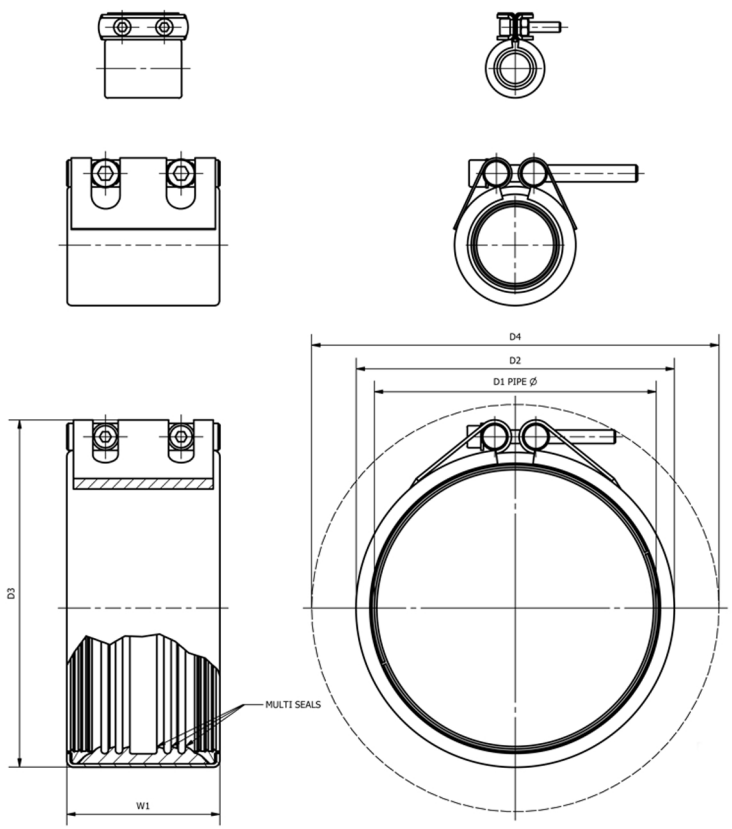
Casing: AISI 304/ DIN 1.4301
Fasteners: AISI 316/ 316L
Gasket: EPDM/ NBR/ HNBR/ Silicone

Type IV

Casing: AISI 316L/ DIN 1.4404
Fasteners: AISI 316/ 316L
Gasket: EPDM/ NBR/ HNBR/ Silicone

Suitable pipe materials: Polyethylene, Polybutylene, PVC-C, PVC-U, ABS, Polypropylene, carbon steel, stainless steel, copper, copper nickel.

Plastlock Adaptor



DIMENSIONS TABLE								
PLASTIC O.D D1	METAL PIPE O.D	PN	W1	D2	D3	D4	SCREW SIZE	WEIGHT (KG)
40	42.4	16	88	60	76	132	2 X M8	0.64
50	48.3	16	88	67	84	136	2 X M8	0.69
50	54	16	88	71	87	138	2 X M8	0.73
63	60.3	16	88	80	96	145	2 X M8	0.91
75	76.1	16	88	94	109	185	2 X M10	0.96
90	88.9	16	88	107	123	193	2 X M10	1.06
110	108	16	88	126	144	208	2 X M10	1.42
110	114.3	16	89	133	149	211	2 X M10	1.51
140	139.7	16	115	159	184	241	2 X M12	2.66
160	168.3	16	116	189	214	265	2 X M12	3.41

NOTES:
The above tables are guides to the most common sizes. Couplings to suit specific outside diameters not listed may be manufactured to order. Please contact us for further details.

Working pressure for industrial and land-based applications. Minimum burst is 1.5 times working pressure.

Applicable Standards:
WIS-4-24-01
BS 8561: 2013

E & OE 19/05/15