



FITTING & VALVES CATALOGUE



THE COMPLETE GUIDE TO
PLASSON'S FITTINGS
AND VALVES.

plasson.com.au

GLOBAL PRESENCE - LOCAL COMMITMENTS

PLASSON's innovative products revolutionised the way of connecting polyethylene pipes in the 1960's. We started with fittings for agricultural irrigation and later developed solutions for urban water distribution.

Nowadays, water delivery systems in many of the world's great cities owe their excellence to PLASSON's innovative research and development.

PLASSON ensures superior designs and products, the widest range of fittings and adaptors and a genuine commitment to quality, delivery and service.

PLASSON continues to strive for the future environment. By using PLASSON products, you help us to invest in our vision of a world where clean, pure water will be everyone's birthright.



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Version: 2026



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7120011 071206
END PLUG LINE
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As/Nz 4129
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 **PLASSON**

METRIC COMPRESSION FITTINGS



Metric Compression Fittings

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Metric Slip Repair Coupling



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Metric Compression Flange
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Mine Fittings

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Metric Mine
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Metric Mine
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Metric Mine
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Metric Mine
Male Adaptor



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Metric Mine
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Metric Mine
90° Elbow



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Metric Mine - 90° Elbow
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Metric Mine - 90° Elbow
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90° Tee with Threaded
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Metric Mine -
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Metric Mine -
Reducing Set



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Mine Spray
Nozzle



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Metric Mine -
90° Reducing Tee



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Metric Mine - 90° Tee
with Threaded Male
Offtake





THE LONG LASTING COMPRESSION FITTINGS

PLASSON POLY PIPE JOINERS:
ENGINEERED FOR DURABILITY AND RELIABILITY

RELIABLE AND DURABLE PIPE JOINERS

Plascon's poly pipe joiners are meticulously engineered to endure a multitude of conditions, including ground movement, ensuring unwavering performance over time. Equipped with unique captive o-rings, these joiners establish instant watertight seals upon installation, promising leak-free connections that withstand the test of time.

Our metric compression fittings, boasting a PN16 rating, offer a combination of corrosion resistance, UV stabilisation, and lightweight yet robust construction. They provide rapid and dependable connections for PE pipelines, spanning from 16mm to 125mm to accommodate various domestic plumbing needs, as well as irrigation and civil applications.

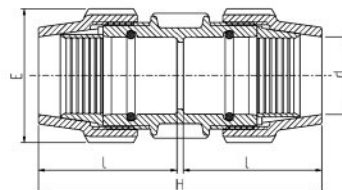
SEAMLESS PIPE JOINING SOLUTIONS

When it comes to efficient and effortless pipe connections, Plascon is the name to trust. Our range includes fast-fit Poly-to-Copper joiners, also PN16-rated, designed to streamline the installation process for both high and low-pressure pipelines. Engineered for strength and reliability, these fittings create strong, watertight connections between poly pipe and copper tube.

Available in a range of sizes and featuring color-coded ends for easy identification—black for PE pipe and brown nut for copper pipe—PLASSON joiners ensure a hassle-free installation experience. Experience the unmatched reliability and longevity of PLASSON compression fittings, providing steadfast connections for PN16 blue-line PE pipe applications.

7010

Metric Coupling

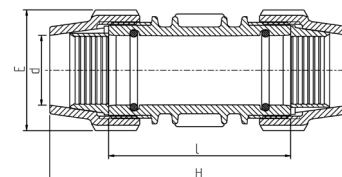


Product Code	Size d x d	E	H	I	Bag	Carton	W	PN
7010001	16 x 16	39	105	50	10	400	52	16
7010013	20 x 20	48	122	59	10	200	93	16
7010014	25 x 25	54	126	61	10	180	116	16
7010015	32 x 32	64	145	71	5	100	181	16
7010016	40 x 40	82	177	87	1	75	310	16
7010017	50 x 50	96	201	98	1	45	457	16
7010018	63 x 63	113	230	113	1	30	741	16
7010019	75 x 75	134	278	138	1	16	1183	16
7010020	90 x 90	154	335	165	1	10	1898	16
7010021	110 x 110	181	393	194	1	5	3129	16
7010022	125 x 125	212	460	225	1	3	5347	16
7010023	160 x 160	See fittings for 160mm pipes on page 72						

63mm also available in Mine style. See full range at end of Metric Section.

Metric Slip Repair Coupling

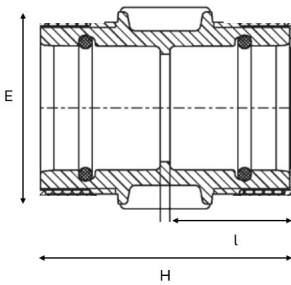
7610



Product Code	Size d x d	E	H	I	Bag	Carton	W	PN
7610001	20 x 20	48	122	78	10	240	141	16
7610002	25 x 25	54	136	90	10	150	119	16
7610003	32 x 32	64	174	120	5	80	202	16
7610004	40 x 40	82	215	148	1	55	360	16
7610005	50 x 50	96	244	158	1	30	536	16
7610006	63 x 63	113	270	170	1	24	836	16
7610007	75 x 75	134	278	139	1	16	1178	16
7610008	90 x 90	154	335	168	1	10	1852	16
7610009	110 x 110	181	393	197	1	5	3098	16
7610010	125 x 125	212	460	265	1	3	5318	16
7610011	160 x 160	See fittings for 160mm pipes on page 72						

Metric Coupling Body

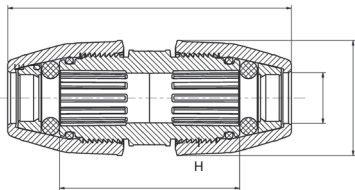
7010



Product Code	Metric (d)	H	E	I	Bag
7010007	16	138	48	28	1
7010008	20	144	54	30	1
7010009	25	169	64	37	1
7010010	32	214	82	50	1
7010011	40	219	96	50	1
7011012	50	113	85	51	1
7010024	63	130	95	65	1

Universal Slip Repair Coupling

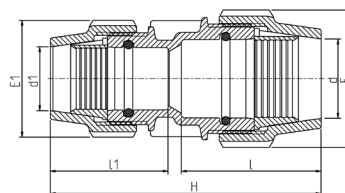
7610



Product Code	Size d	E	H	I	Bag	Carton	W	PN
7610018	14-18	54	180	119	1	120	220	16
7610017	19-22	58	180	119	1	90	250	16
7610012	24-28	66	200	133	1	56	345	16
7610013	31-35	76	210	143	1	40	467	16
7610014	40-43	89	250	151	1	30	717	16
7610015	48-51	101	270	158	1	20	968	16
7610016	60-64	120	310	176	1	10	1517	16

Suitable for PE, REX, PVC, PP, Gal and copper pipes with outside diameter that suits the fitting size range.

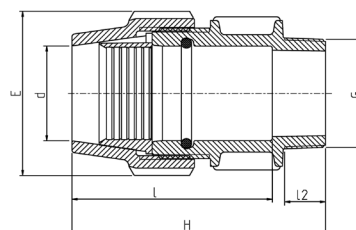
Metric Reducing Coupling



Product Code	Size d x d1	E	E1	H	I	I1	Bag	Carton	W	PN
7110011	20 x 16	48	39	111	57	50	10	300	74	16
7110012	25 x 16	54	39	113	58	50	10	220	88	16
7110013	25 x 20	54	48	119	58	57	10	200	100	16
7110014	32 x 20	64	48	140	67	57	5	150	142	16
7110015	32 x 25	64	54	133	67	58	5	120	143	16
7110016	40 x 25	82	54	156	84	58	1	90	219	16
7110017	40 x 32	82	64	156	84	67	1	90	245	16
7110018	50 x 25	96	54	176	93	58	1	70	305	16
7110019	50 x 32	96	64	175	98	62	1	70	332	16
7110020	50 x 40	96	82	184	93	84	1	60	381	16
7110021	63 x 25	113	54	193	110	58	1	50	461	16
7110022	63 x 32	113	64	197	110	62	1	45	486	16
7110023	63 x 40	113	82	208	110	82	1	40	546	16
7110024	63 x 50	113	96	214	110	93	1	36	574	16
7110025	75 x 50	134	96	245	132	98	1	22	846	16
7110026	75 x 63	134	113	252	132	112	1	20	960	16
7110027	90 x 63	154	113	292	170	115	1	14	1415	16
7110028	90 x 75	154	134	330	170	134	1	12	1609	16
7110029	110 x 63	181	181	393	194	131	1	5	3695	16
7110030	110 x 90	181	154	378	194	162	1	6	2643	16
7110031	125x110	212	181	470	225	194	1	3	4600	16

Metric Male Adaptor

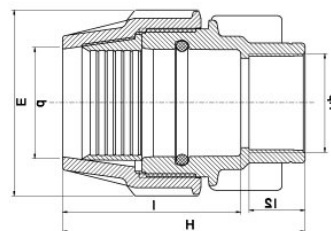
7020



Product Code	Size d x R	E	H	I	I2	Bag	Carton	W	PN
7020001	16 x 1/2"	39	79	59	16	10	500	34	16
7020002	16 x 3/4"	39	79	59	17	10	500	35	16
7020021	20 x 1/2"	48	92	71	17	10	350	58	16
7020022	20 x 3/4"	48	92	71	18	10	350	59	16
7020023	20 x 1"	48	86	52	20	10	350	60	16
7020024	25 x 1/2"	54	94	72	17	10	250	68	16
7020025	25 x 3/4"	54	95	72	18	10	250	73	16
7020026	25 x 1"	54	97	72	20	10	250	79	16
7020027	32 x 3/4"	64	106	83	18	5	150	113	16
7020028	32 x 1"	64	107	83	20	5	150	122	16
7020029	32 x 1 1/4"	64	110	83	22	5	150	114	16
7020030	32 x 1 1/2"	64	110	83	22	5	140	127	16
7020031	40 x 1"	82	118	91	20	1	110	184	16
7020032	40 x 1 1/4"	82	117	90	22	1	110	185	16
7020033	40 x 1 1/2"	82	117	90	22	1	100	185	16
7020034	40 x 2"	82	123	91	26	1	100	208	16
7020035	50 x 1"	96	133	106	20	1	70	266	16
7020036	50 x 1 1/4"	96	136	106	22	1	70	266	16
7020037	50 x 1 1/2"	96	136	109	22	1	70	277	16
7020038	50 x 2"	96	140	109	26	1	65	284	16
7020039	63 x 1 1/4"	113	154	123	22	1	48	443	16
7020040	63 x 1 1/2"	113	154	123	22	1	48	451	16
7020041	63 x 2"	113	167	123	26	1	48	461	16
7020042	63 x 2 1/2"	113	160	123	29	1	45	459	16
7020043	75 x 2"	132	188	150	26	1	28	710	16
7020044	75 x 2 1/2"	132	191	150	29	1	28	712	16
7020045	75 x 3"	132	195	150	33	1	25	718	16
7020046	90 x 2"	152	227	170	26	1	16	1123	16
7020047	90 x 2 1/2"	152	229	170	29	1	16	1142	16
7020048	90 x 3"	152	232	170	33	1	16	1133	16
7020049	90 x 4"	152	239	170	40	1	16	1226	16
7020050	110 x 2"	181	261	213	26	1	10	1845	16
7020051	110 x 3"	181	256	213	34	1	10	1850	16
7020052	110 x 4"	181	265	213	42	1	8	1872	16

7030

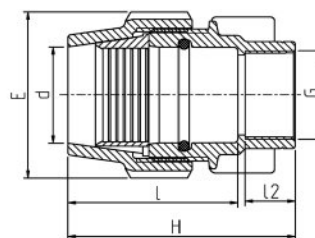
Metric Female Adaptor



Product Code	Size d x Rp	E	H	I	I2	Bag	Carton	W	PN
7030001	16 x 1/2"	39	73	52	19	10	500	36	16
7030002	16 x 3/4"	39	75	53	19	10	500	36	16
7030017	20 x 1/2"	48	82	60	19	10	350	60	16
7030018	20 x 3/4"	48	82	60	19	10	350	58	16
7030019	20 x 1"	48	92	57	21	10	300	68	16
7030020	25 x 3/4"	54	88	63	21	10	250	83	16
7030021	25 x 1"	54	88	63	21	10	250	78	16
7030022	32 x 3/4"	64	94	73	19	5	150	107	16
7030023	32 x 1"	64	94	69	21	5	150	115	16
7030024	32 x 1 1/4"	64	96	67	25	5	140	140	16
7030025	40 x 1"	82	112	84	21	1	110	178	16
7030026	40 x 1 1/4"	82	114	84	25	1	110	202	16
7030027	40 x 1 1/2"	82	114	84	25	1	100	225	16
7030028	50 x 1 1/4"	96	123	93	25	1	75	276	16
7030029	50 x 1 1/2"	96	123	93	25	1	70	277	16
7030030	50 x 2"	96	128	93	30	1	70	294	16
7030031	63 x 1 1/4"	113	139	110	25	1	48	417	16
7030032	63 x 1 1/2"	113	139	110	25	1	48	438	16
7030033	63 x 2"	113	148	110	30	1	48	443	16
7030034	75 x 2"	132	175	132	30	1	28	662	16
7030035	75 x 2 1/2"	132	170	132	33	1	28	683	16
7030036	90 x 2"	154	213	183	30	1	16	1138	16
7030037	90 x 3"	154	223	183	40	1	16	1204	6.3
7030038	90 x 4"	154	243	183	52	1	12	1444	6.3
7030039	110 x 3"	181	261	213	40	1	8	1919	6.3
7030040	110 x 4"	181	271	213	50	1	8	2048	6.3

Metric Female Adaptor with Parallel Thread

7037

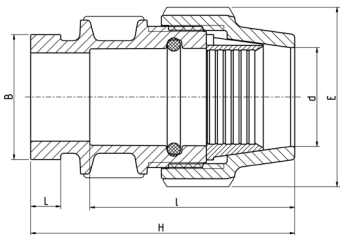
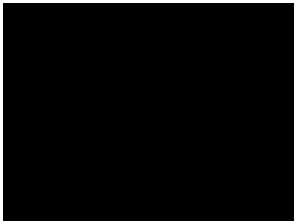


Product Code	Size d x G	E	H	I	I2	Bag	Carton	W	PN
7037001	25 x 3/4"	54	88	63	12	10	250	83	16
7037002	25 x 1"	54	88	63	14	10	250	78	16
7037003	32 x 1"	64	89	72	14	5	150	115	16

For connecting Male Parallel Threads - contains rubber seal in seat.

Metric Shouldered Adaptor

7320

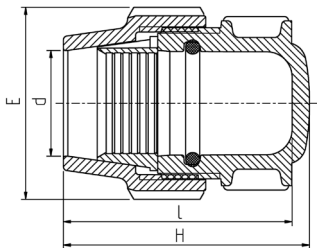


Product Code	Size d x DN (inch)	E	I	L	H	B	Bag	Carton	W	PN
7320001	50 x 50 (2")	96	109	16	138	67	1	65	293	16
7325001	63 x 50 (2")	113	123	16	156	67	1	45	437	16
7320002	90 x 100 (4")	154	170	16	231	123	1	16	1213	16
7320005	110 x 50 (2")	181	213	16	260	67	1	8	1900	16
7320003	110 x 100 (4")	181	213	16	255	123	1	8	1874	16
7320004	160 x 150 (6")	See fittings for 160mm pipes from page 69								

WARNING
Check shouldered coupling suitability for use with Plasson shouldered adaptors with the coupling manufacturer.
Victaulic® style SC77 couplings are not suitable for use with Plasson shouldered adaptors.

Metric End Plug (Cap)

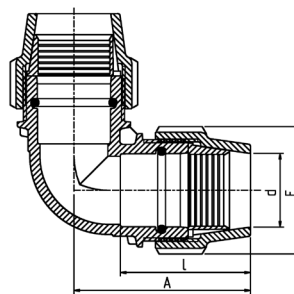
7120



Product Code	Size d	E	I	H	Bag	Carton	W	PN
7120010	20	48	74	79	10	350	57	16
7120011	25	54	77	82	10	250	72	16
7120012	32	64	87	92	5	180	108	16
7120013	40	82	97	102	1	110	186	16
7120014	50	96	114	121	1	75	270	16
7120015	63	113	122	145	1	45	448	16
7120016	75	134	155	172	1	28	710	16
7120017	90	154	170	212	1	16	1139	16
7120018	110	181	213	231	1	10	1835	16

7050

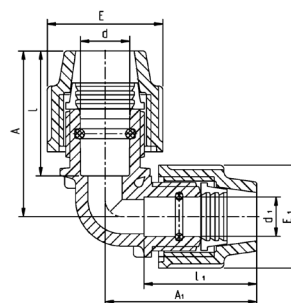
Metric 90° Elbow



Product Code	Size d x d	E	I	A	Bag	Carton	W	PN
7050001	16 x 16	39	50	63	10	350	57	16
7050007	20 x 20	48	56	73	10	200	95	16
7050008	25 x 25	54	58	79	10	150	122	16
7050009	32 x 32	64	67	93	5	100	187	16
7050010	40 x 40	82	82	108	1	60	341	16
7050011	50 x 50	96	93	127	1	35	497	16
7050012	63 x 63	113	110	151	1	24	838	16
7050013	75 x 75	134	132	178	1	12	1304	16
7050014	90 x 90	154	162	217	1	8	2168	16
7050015	110 x 110	181	194	292	1	4	3810	16
7050016	160 x 160	See fittings for 160mm pipes from page 69						

Metric 90° Reducing Elbow

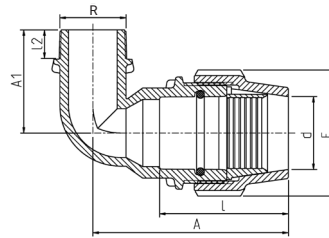
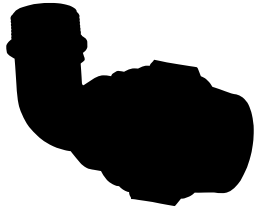
7510



Product Code	Size d x D1	E	E1	I	I1	A	A1	Bag	Carton	W	PN
7510001	25 x 20	54	48	58	57	90	75	10	180	114	16

Metric 90° Elbow with Threaded Male Offtake

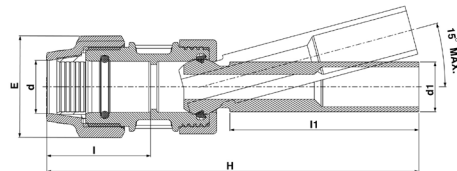
7850



Product Code	Size d x R	E	I	I2	A	A1	Bag	Carton	W	PN
7850016	20 x 1/2"	48	57	17	74	41	10	350	55	16
7850017	20 x 3/4"	48	57	18	76	43	10	300	64	16
7850018	25 x 1/2"	54	58	17	85	47	10	240	70	16
7850019	25 x 3/4"	54	58	18	90	48	10	250	79	16
7850020	25 x 1"	54	58	20	90	54	10	240	84	16
7850021	32 x 3/4"	64	67	18	104	55	5	140	116	16
7850022	32 x 1"	64	67	20	104	55	5	140	128	16
7850023	32 x 1 1/4"	64	67	22	104	58	5	140	135	16
7850024	40 x 1"	82	84	20	124	60	1	90	196	16
7850025	40 x 1 1/4"	82	84	22	124	66	1	90	205	16
7850026	40 x 1 1/2"	82	84	22	124	66	1	80	220	16
7850027	50 x 1"	96	93	20	140	71	1	55	294	16
7850028	50 x 1 1/4"	96	93	22	144	74	1	55	335	16
7850029	50 x 1 1/2"	96	93	22	144	74	1	55	321	16
7850030	50 x 2"	96	93	26	144	76	1	55	373	16
7850031	63 x 1 1/4"	113	110	22	168	76	1	35	451	16
7850032	63 x 1 1/2"	113	110	22	168	76	1	35	468	16
7850033	63 x 2"	113	110	26	170	92	1	35	518	16
7850034	75 x 2 1/2"	134	132	30	202	105	1	18	872	16
7850035	75 x 3"	134	132	33	202	110	1	18	892	16
7850036	90 x 3"	154	165	35	233	110	1	12	1300	16
7850037	110 x 4"	181	194	42	274	140	1	6	2258	16

Metric Adjustable Elbow

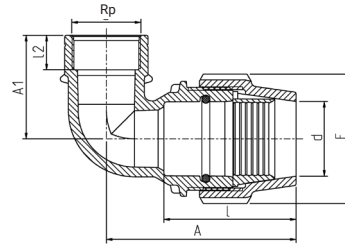
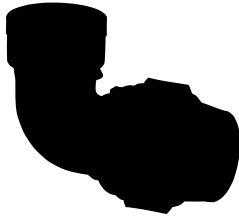
7470



Product Code	Size d x d1	A	E	I	I1	H	Bag	Carton	W	PN
7470001	32 x 32	15° max.	64	71	40	257	5	100	240	16
7470002	40 x 40	15° max.	82	87	153	301	1	50	430	16
7470003	50 x 50	15° max.	96	98	173	340	1	35	630	16
7470004	63 x 63	15° max.	113	113	195	384	1	20	1110	16
7470005	90 x 90	15° max.	154	165	246	502	1	8	2370	16
7470006	110 x 110	15° max.	181	194	270	571	1	3	3820	16
7470007	125 x 125	15° max.	212	225	245	607	1	1	6140	16

7150

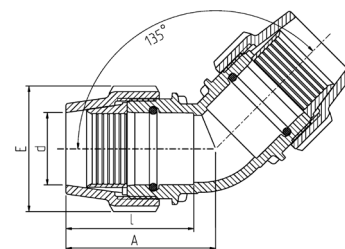
Metric 90° Elbow with Threaded Female Offtake



Product Code	Size d x Rp	E	I	I2	A	A1	Bag	Carton	W	PN
7150001	16 x 1/2"	39	50	19	66	39	10	500	38	16
7150018	20 x 1/2"	48	54	19	78	40	10	350	61	16
7150019	20 x 3/4"	48	57	19	78	44	10	300	71	16
7150020	25 x 1/2"	54	58	18	81	46	10	250	86	16
7150021	25 x 3/4"	54	58	19	81	46	10	250	81	16
7150022	25 x 1"	54	58	21	83	50	10	220	90	16
7150023	32 x 3/4"	64	67	18	95	54	5	150	143	16
7150024	32 x 1"	64	67	21	95	54	5	150	136	16
7150025	32 x 1 1/4"	64	67	25	99	60	5	120	167	16
7150026	40 x 1"	82	84	21	119	52	1	100	201	16
7150027	40 x 1 1/4"	82	84	25	119	62	1	90	246	16
7150028	40 x 1 1/2"	82	84	25	119	62	1	80	261	16
7150029	40 x 2"	82	84	30	119	75	1	65	293	16
7150030	50 x 1"	96	93	21	133	57	1	70	281	16
7150031	50 x 1 1/4"	96	93	25	133	67	1	60	313	16
7150032	50 x 1 1/2"	96	93	25	135	66	1	60	344	16
7150033	50 x 2"	96	93	30	138	85	1	45	387	16
7150034	63 x 1 1/4"	113	110	25	162	65	1	35	488	16
7150035	63 x 1 1/2"	113	110	25	162	69	1	35	504	16
7150036	63 x 2"	113	110	30	160	90	1	35	559	16
7150037	75 x 2"	134	132	30	188	100	1	24	810	16
7150038	75 x 2 1/2"	134	132	36	191	105	1	20	920	16
7150039	75 x 3"	134	132	36	191	105	1	20	956	6.3

Metric 45° Elbow

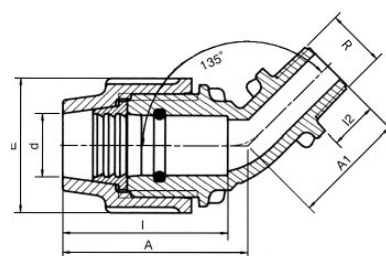
7060



Product Code	Size d x d	E	I	A	Bag	Carton	W	PN
7060001	32 x 32	64	67	92	1	100	189	16
7060002	40 x 40	82	84	99	1	60	330	16
7060003	50 x 50	96	93	110	1	40	476	16
7060004	63 x 63	113	110	130	1	24	772	16
7060005	75 x 75	134	132	153	1	12	1207	16
7060006	90 x 90	154	165	195	1	8	2057	16
7060007	110 x 110	181	194	235	1	5	3418	16

Metric 45° Elbow with Threaded Male Offtake

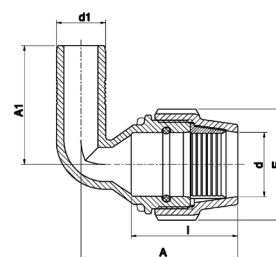
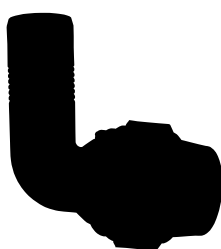
7450



Product Code	Size d x R	E	I	I2	A	A1	Bag	Carton	W	PN
7450001	20 x 1/2"	48	57	17	64	40	10	350	54	16
7450002	20 x 3/4"	48	57	18	64	41	10	350	55	16

Metric 90° Elbow Adaptor

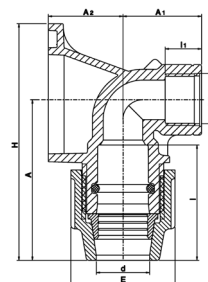
7350



Product Code	Size d x d1	E	I	A	A1	Bag	Carton	W	PN
7350001	40 x 40	82	84	118	106	1	80	314	16
7350002	50 x 40	82	84	118	120	1	70	275	16
7350003	63 x 40	96	93	136	106	1	60	308	16
7350004	40 x 50	96	93	136	120	1	55	356	16
7350005	50 x 50	113	110	161	106	1	40	450	16
7350006	63 x 50	113	110	161	120	1	35	511	16

Metric Wall Plate Elbow

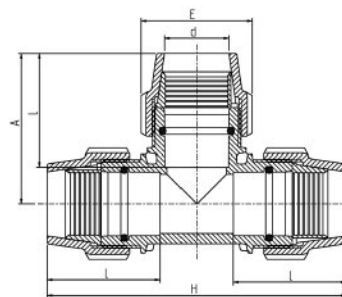
7750



Product Code	Size d x Rp	E	I	I2	A	A1	A2	H	Bag	Carton	W	PN
7750001	16 x 1/2"	39	50	18	76	40	38	110	1	150	98	16
7750002	20 x 1/2"	48	57	18	78	40	38	110	1	150	92	16
7750004	25 x 1/2"	54	58	19	81	40	38	120	1	100	120	16
7750003	25 x 3/4"	54	58	19	81	40	38	120	1	100	115	16

7040

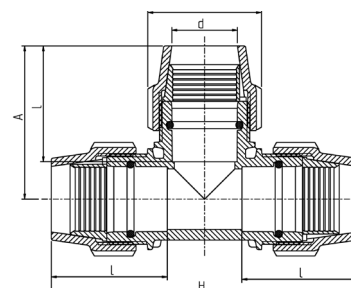
Metric 90° Tee



Product Code	Size d x d x d	E	H	I	A	Bag	Carton	W	PN
7040001	16 x 16 x 16	39	126	50	63	10	220	83	16
7040007	20 x 20 x 20	48	145	56	73	10	120	141	16
7040008	25 x 25 x 25	54	156	58	78	5	100	173	16
7040009	32 x 32 x 32	64	185	67	93	5	60	285	16
7040010	40 x 40 x 40	82	221	86	111	1	40	501	16
7040011	50 x 50 x 50	96	252	95	126	1	25	741	16
7040012	63 x 63 x 63	113	294	110	146	1	16	1215	16
7040013	75 x 75 x 75	132	353	132	177	1	8	1890	16
7040014	90 x 90 x 90	154	439	165	220	1	5	3161	16
7040015	110 x 110 x 110	181	583	194	292	1	2	5584	16
7040016	160 x 160 x 160	See fittings for 160mm pipes from page 72							

Metric 90° Slip Tee

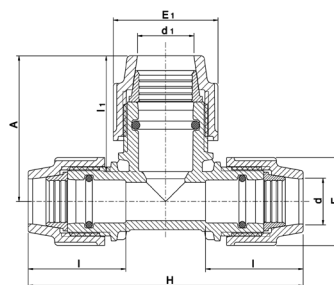
7046



Product Code	Size d x d x d	E	H	I	A	Bag	Carton	W	PN
7046001	20 x 20 x 20	48	145	56	73	10	120	133	16
7046002	25 x 25 x 25	54	156	58	78	5	100	173	16
7046003	32 x 32 x 32	64	185	67	93	5	60	280	16
7046004	40 x 40 x 40	82	221	86	111	1	40	489	12.5
7046005	50 x 50 x 50	96	252	95	126	1	25	720	12.5
7046006	63 x 63 x 63	113	294	110	146	1	16	1107	12.5

Metric 90° Enlarging Tee

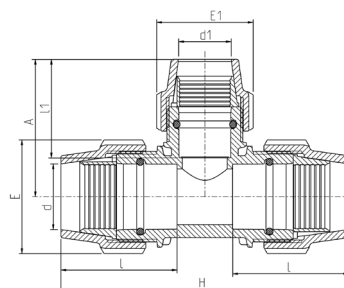
7740



Product Code	Size d x d1 x d	E	E1	H	I	l1	A	Bag	Carton	W	PN
7740001	25 x 32 x 25	54	64	156	58	69	87	5	80	219	16

Metric 90° Reducing Tee

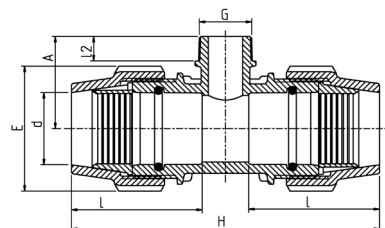
7340



Product Code	Size d x d1 x d	E	E1	H	I	l1	A	Bag	Carton	W	PN
7340009	20 x 16 x 20	48	39	137	57	50	70	10	150	125	16
7340010	25 x 20 x 25	54	48	150	58	57	74	5	100	166	16
7340011	32 x 25 x 32	64	54	173	67	58	63	5	70	256	16
7340012	40 x 25 x 40	82	54	205	84	58	84	1	45	412	16
7340013	40 x 32 x 40	82	64	207	82	67	97	1	40	428	16
7340014	50 x 25 x 50	96	54	228	93	76	105	1	30	550	16
7340015	50 x 32 x 50	96	64	230	93	67	117	1	30	590	16
7340016	50 x 40 x 50	96	82	236	93	82	114	1	30	647	16
7340017	63 x 32 x 63	113	64	268	113	62	118	1	20	892	16
7340018	63 x 40 x 63	113	82	268	113	84	139	1	20	962	16
7340019	63 x 50 x 63	113	96	275	110	93	132	1	18	1021	16
7340020	75 x 63 x 75	132	113	353	132	109	153	1	10	1667	16
7340021	110 x 63 x 110	181	181	583	194	131	292	1	2	6127	16

7840

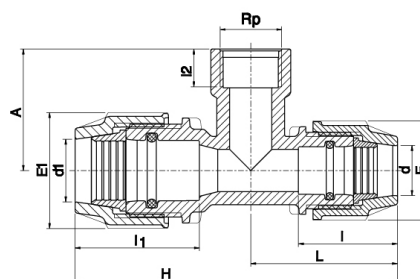
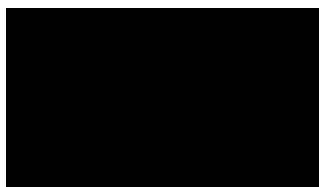
Metric 90° Tee with Threaded Male Offtake



Product Code	Size d x R x d	E	H	I	I2	A	Bag	Carton	W	PN
7840010	20 x 1/2" x 20	48	138	56	17	46	10	180	105	16
7840011	20 x 3/4" x 20	48	144	56	18	46	10	180	108	16
7840012	25 x 1/2" x 25	54	146	58	17	48	5	140	134	16
7840013	25 x 3/4" x 25	54	146	58	18	50	5	140	137	16
7840014	32 x 1" x 32	64	170	67	20	58	5	80	218	16
7840015	40 x 1 1/4" x 40	82	205	84	22	71	1	50	373	16
7840016	40 x 1 1/2" x 40	82	205	84	22	71	1	50	376	16
7840017	50 x 1 1/4" x 50	96	230	93	22	77	1	36	511	16
7840018	50 x 1 1/2" x 50	96	230	93	22	77	1	36	523	16
7840019	50 x 2" x 50	96	230	93	26	82	1	36	523	16
7840020	63 x 1 1/4" x 63	113	268	113	22	79	1	20	821	16
7840021	63 x 1 1/2" x 63	113	268	113	22	83	1	20	828	16
7840022	63 x 2" x 63	113	272	110	26	92	1	20	877	16

Metric 90° Reducing Tee with Threaded Female Offtake

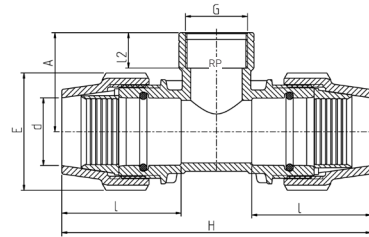
7146



Product Code	Size d x Rp x d1	E	E1	H	L	I	I1	I2	A	Bag	Carton	W	PN
7146004	20 x 3/4" x 16	48	39	132	69	52	50	19	42	10	180	86	16
7146005	25 x 3/4" x 20	54	48	139	70	53	52	22	42	5	140	145	16
7146006	32 x 1" x 25	64	54	169	91	67	58	22	58	5	80	176	16

Metric 90° Tee with Threaded Female Offtake

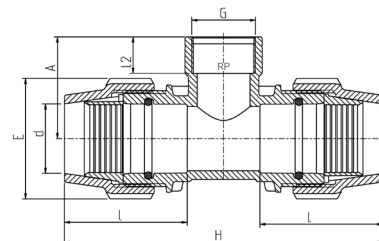
7140



Product Code	Size d x Rp x d	E	H	I	I2	A	Bag	Carton	W	PN
7140001	16 x 1/2" x 16	39	122	50	17	42	10	240	66	16
7140002	16 x 3/4" x 16	39	122	50	19	41	10	240	65	16
7140021	20 x 1/2" x 20	48	144	56	18	42	10	180	104	16
7140022	20 x 3/4" x 20	48	144	56	19	45	10	180	110	16
7140023	25 x 1/2" x 25	54	151	58	18	45	5	140	131	16
7140024	25 x 3/4" x 25	54	151	58	19	48	5	140	140	16
7140025	25 x 1" x 25	54	158	58	21	53	5	100	140	16
7140026	25 x 1 1/4" x 25	54	158	58	25	64	5	80	194	16
7140027	32 x 3/4" x 32	64	177	67	19	51	5	80	210	16
7140028	32 x 1" x 32	64	177	67	21	54	5	80	213	16
7140029	32 x 1 1/4" x 32	64	182	67	25	65	5	60	253	16
7140030	32 x 1 1/2" x 32	64	182	67	25	71	5	60	268	16
7140031	40 x 1" x 40	82	203	84	21	61	1	60	357	16
7140032	40 x 1 1/4" x 40	82	217	84	24	70	1	55	403	16
7140033	40 x 1 1/2" x 40	82	217	84	25	70	1	50	413	16
7140034	40 x 2" x 40	82	217	84	30	78	1	45	435	16
7140035	50 x 1 1/2" x 50	96	244	93	25	76	1	36	575	16
7140036	50 x 2" x 50	96	244	93	30	80	1	30	590	16
7140037	63 x 1 1/4" x 63	113	268	113	27	95	1	20	886	16
7140038	63 x 1 1/2" x 63	113	268	113	27	95	1	20	898	16
7140039	63 x 2" x 63	113	272	110	30	95	1	20	903	16
7140040	75 x 2" x 75	134	359	132	30	110	1	10	1456	16
7140041	75 x 2 1/2" x 75	134	331	129	35	85	1	10	1502	16
7140042	75 x 3" x 75	134	359	132	36	110	1	10	1553	6.3
7140043	90 x 3" x 90	154	419	165	40	116	1	7	2354	6.3
7140044	110 x 4" x 110	181	511	198	50	140	1	4	3957	6.3

Metric 90° Slip Tee with Threaded Female Offtake

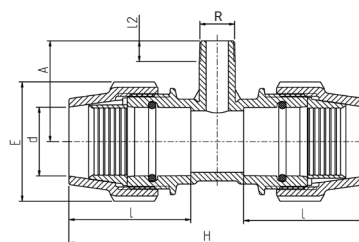
7146



Product Code	Size d x Rp x d	E	H	I	I2	A	Bag	Carton	W	PN
7146001	40 x 1" x 40	82	203	84	21	61	1	60	361	12.5
7146002	50 x 1 1/2" x 50	96	244	93	25	76	1	36	587	12.5
7146003	63 x 1 1/4" x 63	113	268	113	27	95	1	20	860	12.5

Metric Coupling with Riser

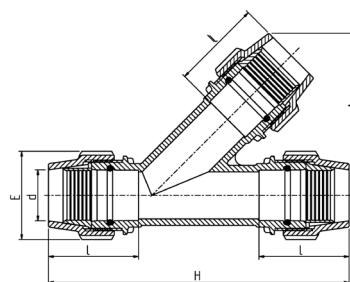
7810



Product Code	Size d x R x d	E	I	I2	H	A	Bag	Carton	W	PN
7810001	40 x 3/4" x 40	82	89	18	215	85	1	50	366	16
7810002	50 x 3/4" x 50	96	98	18	244	90	1	36	512	16
7810003	50 x 1" x 50	96	98	20	244	90	1	36	551	16
7810004	63 x 3/4" x 63	113	110	18	270	95	1	24	822	16
7810005	63 x 1" x 63	113	110	20	270	95	1	24	820	16
7810006	75 x 3/4" x 75	134	132	18	313	105	1	16	1123	16
7810007	75 x 1" x 75	134	132	20	313	105	1	16	1240	16

Metric 45° Tee

7640



Product Code	Size d x d x d	E	H	I	A	Bag	Carton	W	PN
7640001	63 x 63 x 63	113	374	110	207	1	10	1432	8
7640002	75 x 75 x 75	132	435	132	204	1	5	2266	8
7640003	90 x 90 x 90	152	520	165	233	1	4	3600	8
7640004	110 x 110 x 110	181	625	194	284	1	2	6000	8

ISO Flanges to EN1092-1 PN16

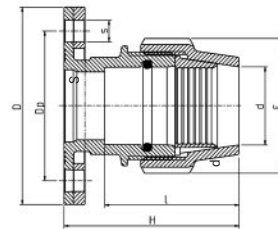
Similar Australian Standard flanges can be bolted to EN1092-1 PN16 flanges, based on PCD, # holes and Ø holes. It is the user's responsibility to ensure suitability of these arrangements.

Other backing flanges are available. See Flange section for details.

ISO						Similar Flange	
ISO Size	OD	PCD	# Holes	Ø Holes	Thickness	Description	Code
1.1/2"	150	110	4	18	18	2" TABLE E AS2129	8900036 8910036
2"	165	125	4	18	20	2.1/2" TABLE E AS2129	8900037 8910037
2.1/2"	185	145	8	18	20	3" TABLE E AS2129	8900038 8910038
4"	220	180	8	18	22	4" TABLE E AS2129	8900039 8910039
5"	250	210	8	18	22	5" TABLE E AS2129	8900041 8910041
6"	285	240	8	22	24	6" TABLE E AS2129	8900043 8910043

Compression Flange Adaptor (with Metal Flange)

7220

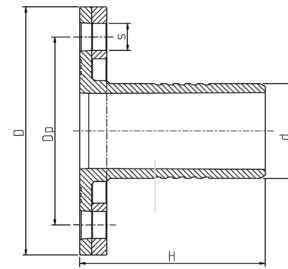


Product Code	Size d x ISO Flange	E	H	I	D	Dp	S	No. of Holes	Carton	W	PN
7220001	50 x 40 (1.1/2")	96	128	93	150	110	18	4	20	1213	16
7220002	50 x 50 (2")	96	128	93	165	125	18	4	15	1517	16
7220003	63 x 50 (2")	113	145	110	165	125	18	4	015	1563	16
7220004	75 x 65 (2.1/2)	134	164	152	185	145	18	4	012	2089	16
7220005	90 x 100 (4")	154	195	183	220	180	18	8	8	3161	16
7220006	110 x 100 (4")	181	235	222	220	180	18	8	8	3322	16
7220007	125 x 125 (5")	212	270	250	250	210	22	8	4	5550	12.5
7220008	125 x 150 (6")	212	270	250	285	240	22	8	3	7037	12.5
7220009	160 x 125 (5")	See fittings for 160mm pipes from page 69									
7220010	160 x 150 (6")										

Flange galvanised via electroplating then protected with a proprietary passivation process.

Metric Flange Adaptor (with Metal Flange)

7230

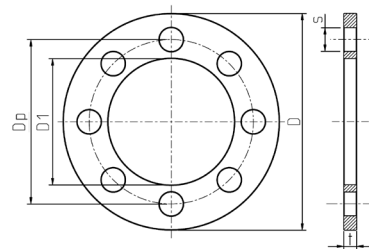


Product Code	Metric x ISO Flange	H	D	Dp	S	No. of Holes	Carton	W	PN
7230001	50 x 40 (1 1/2")	99	150	110	18	4	20	1064	16
7230002	50 x 50 (2")	99	165	125	18	4	20	1094	16
7230003	63 x 50 (2")	124	165	125	18	4	18	1311	16
7230004	63 x 65 (2 1/2")	124	185	145	18	4	15	1882	16
7230005	75 x 50 (2")	142	165	125	18	4	15	1402	16
7230006	75 x 65 (2 1/2")	142	185	145	18	4	15	1568	16
7230007	90 x 65 (2 1/2")	175	185	145	18	4	12	1833	16
7230008	90 x 80 (3")	175	200	160	18	8	12	1858	16
7230009	90 x 100 (4")	175	220	180	18	8	10	2181	16
7230010	110 x 80 (5")	210	200	160	18	8	10	2020	16
7230011	160 x 125 (5")	See fittings for 160mm pipes from page 69							
7230012	160 x 150 (6")								

Flange galvanised via electroplating then protected with a proprietary passivation process.

Metric Metal Flange

7006

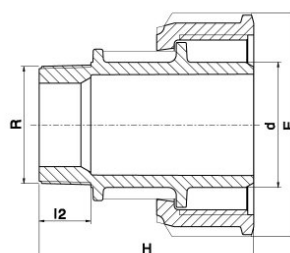


Product Code	Metric x ISO Flange	D	Dp	D1	S	t	No. of Holes	Carton	W
7006001	50 x 40 (1 1/2")	150	110	82	18	10	4	20	844
7006002	50 x 50 (2")	165	125	82	18	10	4	20	1141
7006003	63 / 75 x 50 (2")	185	145	96	18	10	4	20	1420
7006004	63 x 65 (2 1/2")	165	125	96	18	10	4	20	986
7006005	75 / 90 x 65 (2 1/2")	185	145	112	18	10	4	20	1350
7006006	90 x 100 (4")	200	160	112	18	10	8	15	1430
7006007	110 x 100 (4")	200	160	132	18	10	8	15	1215
7006008	110 x 125 (5")	220	180	132	18	10	8	15	1720
7006009	125 / 160 x 150 (5")	220	180	151	18	10	8	15	1416
7006010	125 / 160 x 150 (6")	250	210	151	18	10	8	15	2850

Flange galvanised via electroplating then protected with a proprietary passivation process.

Metric Barrel Union Adaptor with Male Thread

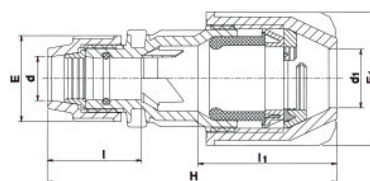
7250



Product Code	Size d x R	E	H	I2	Bag	Carton	W	PN
7250001	25 x 1/2"	54	79	17	1	200	36	16
7250002	25 x 3/4"	54	80	18	1	200	36	16
7250003	32 x 1/2"	64	85	17	1	180	66	16
7250004	32 x 3/4"	64	86	18	1	180	65	16
7250005	32 x 1"	64	87	20	1	180	68	16
7250006	40 x 1"	82	99	20	1	130	108	16
7250007	40 x 1 1/4"	82	100	22	1	130	112	16
7250008	40 x 1 1/2"	82	100	22	1	130	113	16
7250009	50 x 1"	96	102	20	1	80	147	16
7250010	50 x 1 1/4"	96	104	24	1	80	154	16
7250011	50 x 1 1/2"	96	104	24	1	80	156	16
7250012	50 x 2"	96	107	27	1	80	158	16
7250025	63 x 1"	113	108	20	1	60	228	16
7250026	63 x 1 1/4"	113	111	22	1	60	230	16
7250027	63 x 1 1/2"	113	111	22	1	60	230	16
7250028	63 x 2"	113	114	26	1	60	258	16
7250029	63 x 2 1/2"	113	116	29	1	60	250	16
7250030	75 x 1 1/2"	134	128	22	1	30	404	12.5
7250031	75 x 2"	134	132	26	1	30	402	12.5
7250032	75 x 2 1/2"	134	134	29	1	30	412	12.5
7250033	75 x 3"	134	137	33	1	30	430	12.5

Metric Universal Coupling

7017

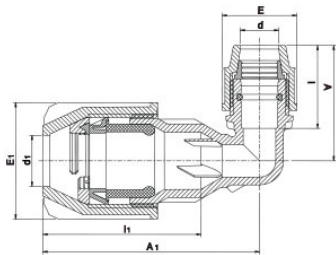


Product Code	Size d (PE) x d1 (Universal)	E	E1	I	I1	H	Bag	Carton	W	PN
7017001	25 x 15 - 22	54	64	58	80	165	1	90	183	16
7017002	25 x 20 - 27	54	71	58	85	170	1	80	216	16
7017003	32 x 20 - 27	54	83	58	90	180	1	60	281	16
7017004	25 x 27 - 35	64	71	67	85	180	1	70	240	16
7017005	32 x 27 - 35	64	83	67	90	195	1	60	312	16
7017006	50 x 35 - 50	96	121	93	125	270	1	20	901	10

Suitable for PE, PVC, PP, PB, Gal and copper pipes with outside diameter that suits the fitting size range.

Metric 90° Universal Elbow

7057

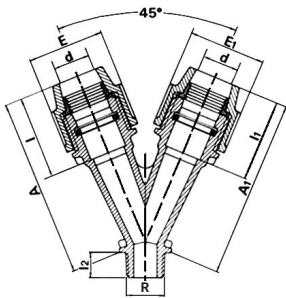


Product Code	Size d x d1	E	E1	I	I1	A	A1	Bag	Carton	W	PN
7057001	25 x 15 - 22	54	64	58	105	81	128	1	80	198	16
7057002	25 x 20 - 27	54	71	58	105	81	139	1	70	238	16
7057003	25 x 27 - 35	54	83	58	112	81	153	1	55	305	16

Suitable for PE, PVC, PP, PB, Gal and copper pipes with outside diameter that suits the fitting size range.

Metric Y Fitting with Threaded Male Offtake

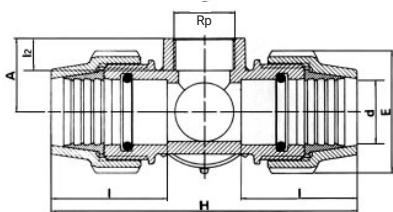
7550



Product Code	Size d x d x R	E	E1	I	I1	I2	A	A1	Bag	Carton	W	PN
7550001	16 x 16 x 3/4"	39	39	50	50	18	100	100	10	200	75	8
7550002	20 x 20 x 3/4"	48	48	57	57	18	114	114	10	120	130	8
7550003	25 x 25 x 3/4"	54	54	58	58	18	125	125	5	100	154	8

Metric Cross with Threaded Female Offtake

7540

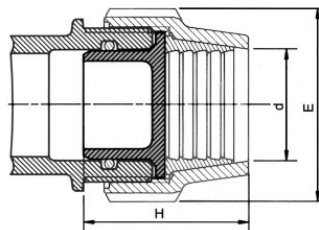


Product Code	Size d x d x d x d x Rp	E	I	I2	H	A	Bag	Carton	W	PN
7540001	20 x 20 x 20 x 20 x 3/4"	48	57	21	149	35	5	80	204	16

Conversion & Adaptor Sets

Metric Plug Adaptor

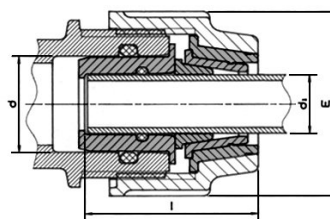
7120



Product Code	Size d	E	H	Bag	Carton	W	PN
7120005	20	48	47	10	2500	5	12.5
7120006	25	54	51	10	1500	8	12.5
7120007	32	64	56	10	1000	15	12.5
7120008	40	82	66	10	720	24	12.5
7120009	50	96	80	10	400	41	12.5
7120024	63	113	96	10	200	76	12.5

Metric Reducing Set

7930

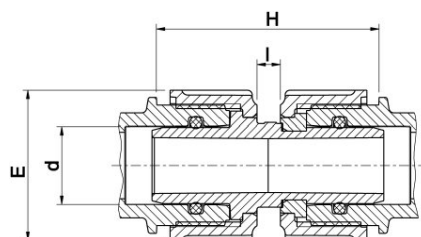


Product Code	Size d x d1	E	I	Bag	Carton	W	PN
7930001	25 x 20	54	56	1	300	22	16
7930002	32 x 20	64	62	1	300	38	16
7930003	32 x 25	64	60	1	250	35	16
7930004	40 x 20	82	73	1	180	62	16
7930005	40 x 25	82	69	1	180	81	16
7930006	40 x 32	82	77	1	200	62	16
7930007	50 x 25	96	85	1	120	114	16
7930008	50 x 32	96	87	1	120	112	16
7930009	50 x 40	96	85	1	120	97	16
7930010	63 x 25	113	103	1	80	217	16
7930011	63 x 32	113	102	1	80	214	16
7930012	63 x 40	113	103	1	80	201	16
7930013	63 x 50	113	105	1	80	187	16
7930014	110 x 63	181	131	1	24	703	16
7930017	75 x 63	134	139	1	60	220	16
7930015	110 x 75	181	194	1	24	600	16
7930016	110 x 90	181	194	1	24	500	16

Only suitable for metric PE fittings and components.

7940

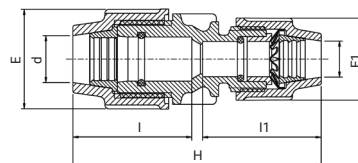
Metric Modular Adaptor



Product Code	Size d	E	H	I	Bag	Carton	W	PN
7940001	20	48	80	10	10	300	50	16
7940002	25	54	80	10	10	250	61	16
7940003	32	64	93	10	5	180	104	16
7940004	40	82	102	10	5	100	173	16
7940005	50	93	107	10	1	70	257	16
7940006	63	113	119	10	1	45	422	16

Metric Copper Pipe Adaptor

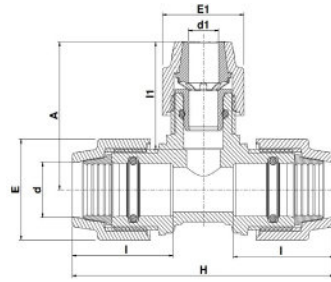
7113



Product Code	Size d (PE) x d1 (Cu)	E	E1	H	I	I1	Bag	Carton	W	PN
7113001	16 x 15 (1/2")	48	39	111	57	50	1	250	85	16
7113002	16 x 20 (3/4")	54	39	113	58	50	1	200	102	16
7113003	20 x 15 (1/2")	48	48	122	59	59	1	200	103	16
7113004	20 x 20 (3/4")	54	48	119	58	57	1	150	120	16
7113005	25 x 15 (1/2")	54	48	119	58	57	1	150	115	16
7113006	25 x 20 (3/4")	54	54	126	61	61	1	150	132	16
7113007	25 x 25 (1")	54	54	126	61	61	1	150	120	16
7113008	32 x 20 (3/4")	64	54	133	67	58	1	120	163	16
7113009	32 x 25 (1")	64	54	133	67	58	1	120	156	16

Metric Poly to Copper Tee

7043

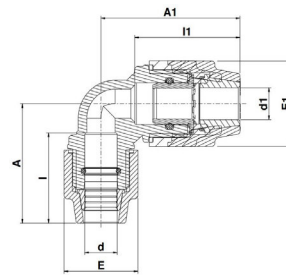


Product Code	Size d (PE) x d1 (Cu)	E	E1	H	I	I1	A	Bag	Carton	W	PN
7043001	20 x 15(1/2")	48	48	145	56	56	73	1	250	85	16
7043002	25 x 15(1/2")	54	48	150	58	57	74	1	200	102	16
7043003	25 x 20(3/4")	54	54	156	58	58	78	1	200	103	16
7043004	25 x 25(1")	54	54	156	58	58	78	1	150	120	16
7043005	32 x 25(1")	64	54	173	67	58	83	1	150	115	16

Note: If the fitting is to be re-used then a new SS split ring must be inserted.

Metric Poly to Copper Elbow

7056



Product Code	Size d (PE) x d1 (Cu)	E	E1	I	I1	A	A1	Bag	Carton	W	PN
7056001	20 x 15(1/2")	48	48	56	56	73	73	1	200	123	16
7056002	20 x 20(3/4")	54	48	58	57	90	75	1	150	123	16
7056003	25 x 15(1/2")	54	48	58	57	90	75	1	150	123	16
7056004	25 x 20(3/4")	54	54	58	58	79	79	1	150	138	16
7056005	25 x 25(1")	54	54	58	58	79	79	1	150	123	16

Note: If the fitting is to be re-used then a new SS split ring must be inserted.

Metric Poly to Copper Stopcock

3408

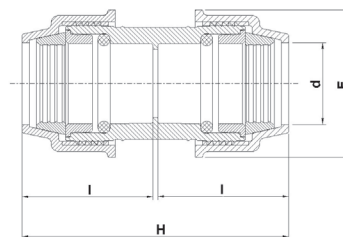


Product Code	Size d (PE) x d1 (Cu)	E	H	I	A	Bag	Carton	W	PN
3408001	20 x 15(1/2")	48	147	47	87	1	100	160	12.5
3408002	25 x 20(3/4")	54	154	49	87	1	70	160	12.5

Note: If the fitting is to be re-used then a new SS split ring must be inserted.

Metric Plasscom Coupling

1201



Product Code	Size d	E	H	I	Bag	Carton	W
1201001	20	42	90	44	10	500	37
1201002	25	50	98	48	10	300	56
1201003	32	61	114	56	10	160	99
1201004	40	73	127	62	1	100	150
1201005	50	89	146	74	1	60	245
1201006	63	106	167	82	1	40	400

Metric Poly to Polybutylene Connector

7112



Product Code	Size d (PE) x d1 (PB)	E	E1	H	I	I1	Bag	Carton	W	PN
7112001	25 x 18PB	54	39	113	58	50	10	220	88	16
7112002	25 x 22PB	54	54	126	61	61	10	180	120	16

Metric Poly to Polybutylene Kit

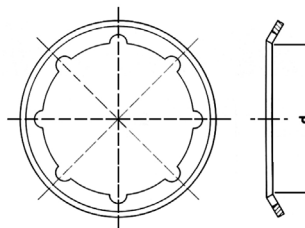
7435



Product Code	Size d (PE) x d1 (PB)	E	I	Bag	Carton	W
7435001	25 x 22PB	54	61	1	350	40

Metric Grip Ring for UPVC and PP Pipe

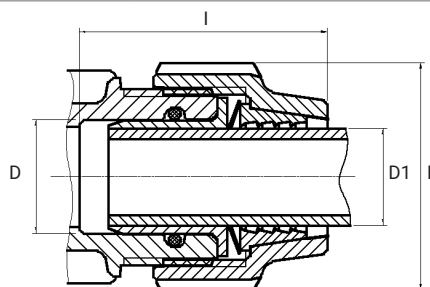
7970



Product Code	Size d	Bag	Carton	W
7970001	20	1	10000	1
7970002	25	1	10000	2
7970003	32	1	10000	3
7970004	40	1	1000	6
7970005	50	1	1000	10
7970006	63	1	1000	17

Metric Conversion Set for Copper Pipe

7439

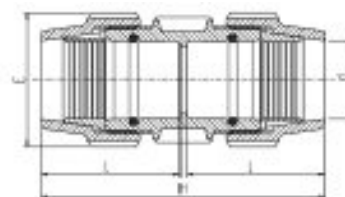


Product Code	Size d x d1	E	I	Bag	Carton	W
7439001	20 x 15 (1/2") (O.D. 12.7mm)	48	67	1	300	42
7439002	25 x 20 (3/4") (O.D. 19.5mm)	54	69	1	250	51
7439003	25 x 25 (1") (O.D. 25.4mm)	54	69	1	250	34

Australian AS1432 Dimensions.

Metric Poly to Series 1 PVC Connector

7016

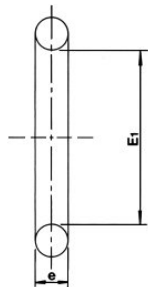
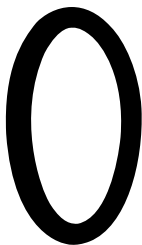


Product Code	Size d x d	E	H	I	Bag	Carton	W	PN
7016001	63PE x 50(2") PVC	134	278	138	1	16	1183	16
7016002	110PE x 100(4") PVC	154	335	165	1	10	1898	16

Accessories for Compression Fittings

Metric O - Rings

7002

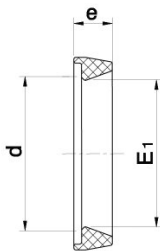


Metric Size	Product Code NBR	Product Code EPDM	Product Code Viton FPM
16	7002001	7002013	3050003
20	7002002	7002014	7002023
25	7002003	7002015	7002024
32	7002004	7002016	7002025
40	7002032	7002017	7002026
50	7002033	7002018	7002027
63	7002034	7002019	7002028
75	7002008	7002020	7002029
90	7002009	7002021	7002030
110	7002010	7002022	7002031
125	7002011		
160	7002012		

NBR O-Ring supplied as standard in Plasson compression fittings (plain black).
EPDM supplied with blue markings for identification.
Viton FPM supplied with white markings for identification.

Metric Trapeze Rings

7002



Metric Size	Product Code Nitrile NBR	Product Code EPDM	Product Code Viton FPM
40	7002032	7002035	7002038
50	7002033	7002036	7002039
63	7002034	7002037	7002040

NBR Trapeze Ring supplied as standard in Plasson compression fittings (plain black).
EPDM supplied with blue markings for identification.
Viton FPM supplied with white markings for identification.

Metric Split Rings

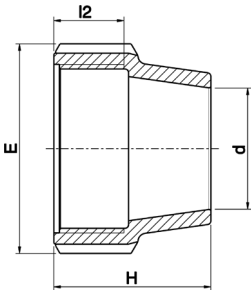
7003



Metric Size	Product Code Acetal (POM)	Product Code C-PVC
16	7003004	7003015
20	7003005	7003016
25	7003006	7003017
32	7003007	7003018
40	7003008	7003019
50	7003009	7003020
63	7003010	7003021
75	7003011	7003022
90	7003012	7003023
110	7003013	7003024
125	7003014	

Metric Nut

7004



Product Code	Lilac Product Code	Size d	E	H	I2	Bag	Carton	W
7004001	-	16	39	40	23	10	1000	12
7004002	7004012	20	48	45	26	10	700	22
7004003	7004013	25	54	46	26	10	500	26
7004004	7004014	32	64	51	30	5	300	41
7004005	7004015	40	82	63	34	1	200	70
7004006	7004016	50	96	71	34	1	125	104
7004007	7004017	63	113	89	43	1	100	171
7004008	-	75	132	110	56	1	64	279
7004009	-	90	152	135	73	1	36	435
7004010	-	110	181	170	97	1	16	752
7004011	-	125	212	185	107	1	10	1135

Metric Insert

7005



1400001



7005

Product Code	Size d	H	W
1400001	63	17	16
7005006	75	17	31
7005007	90	25	56
7005008	110	30	81
7005009	125 Upper	48	153
7005010	125 Lower	18	204

Metric Chamfer Tool for PE Pipes

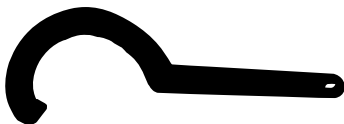
7960



Product Code	Size	Bag	Carton	W
7960003	20 - 63	1	64	202

Metric Wrench

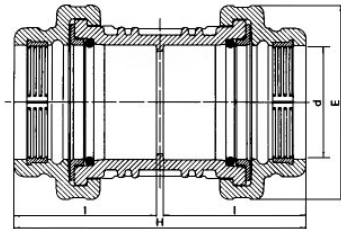
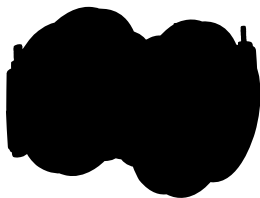
7990



Product Code	Size	Material	Bag	Carton	W
7990006	16 - 40	Polymer	1	250	65
7990007	40 - 75	Alloy	1	75	296
7990008	63 - 125	Alloy	1	40	840

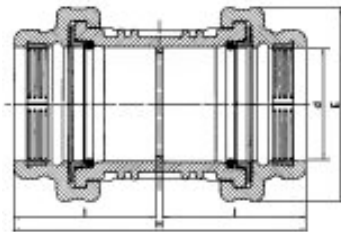
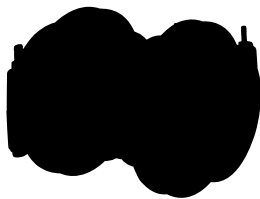
Fittings for 160mm Pipes

Metric Coupling7010



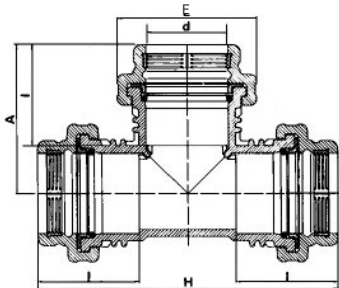
Product Code	Size d x d	E	I	H	Bag	Carton	W	PN
7010023	160 x 160	280	204	418	1	2	8888	10

Metric Repair Coupling7610



Product Code	Size d x d	E	I	H	Bag	Carton	W	PN
7610011	160 x 160	280	204	418	1	2	9170	10

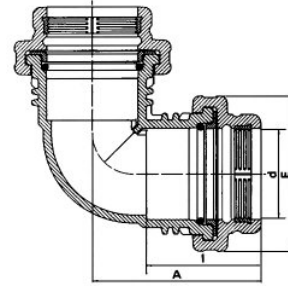
Metric 90° Tee7040



Product Code	Size d x d x d	E	I	H	A	Bag	Carton	W	PN
7040016	160 x 160 x 160	280	204	601	301	1	1	14738	10

Metric 90° Elbow

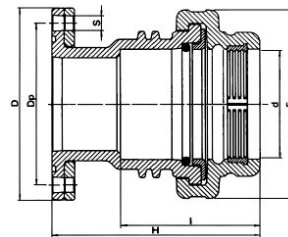
7050



Product Code	Size d x d	E	I	A	Bag	Carton	W	PN
7050016	160 x 160	280	204	301	1	2	10008	10

Metric Compression Flange Adaptor (with Metal Flange)

7220

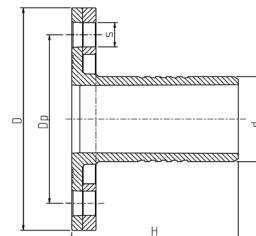
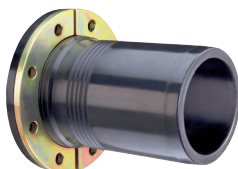


Product Code	Metric x ISO Flange	E	H	I	D	Dp	S	No. of Holes	Carton	W	PN
7220009	160 x 125 (5")	280	304	204	250	210	18	8	3	7700	10
7220010	160 x 150 (6")	280	304	204	285	240	22	8	3	9151	10

Flange galvanised via electroplating then protected with a proprietary passivation process.

Metric Flange Adaptor (with Metal Flange)

7230

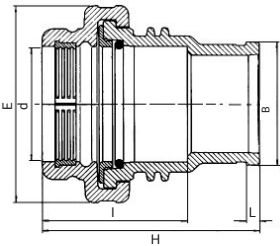


Product Code	Metric x ISO Flange	H	D	Dp	S	No. of Holes	Carton	W	PN
7230011	160 x 125 (5")	265	250	210	18	8	6	4345	10
7230012	160 x 150 (6")	265	285	240	22	8	5	5650	10

Flange galvanised via electroplating then protected with a proprietary passivation process.

Metric Shouldered Adaptor

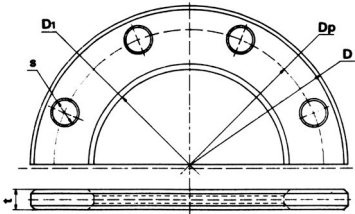
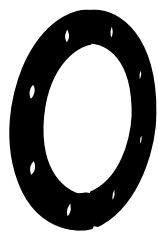
7320



Product Code	Size d x DN (inch)	E	H	I	L	B	Bag	Carton	W	PN
7320004	160 x 150 (6")	280	304	204	18	175	1	4	5170	10

Metric Half Metal Flange

7006



Product Code	Metric x ISO Flange	D	Dp	D1	S	t	No. of Holes	W
7006009	125 / 160 x 125 (5")	250	210	170	18	12	8	1100
7006010	125 / 160 x 150 (6")	250	240	170	22	12	8	1800

Flange galvanised via electroplating then protected with a proprietary passivation process.

Mine Fittings

Metric Mine - Coupling

7015



Product Code	Size d x d	E	H	I	Bag	Carton	W	PN
7015001	63 x 63	113	230	113	1	30	741	16

Metric Mine - Repair Coupling

7615



Product Code	Size d x d	E	H	I	Bag	Carton	W	PN
7615001	63 x 63	113	270	170	1	24	836	16

Metric Mine - Reducing Coupling

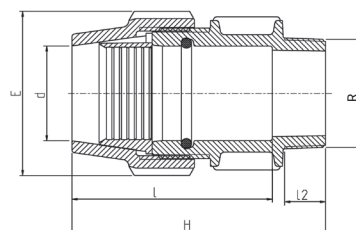
7115



Product Code	Size d x d1	E	E1	H	I	I1	Bag	Carton	W	PN
7115001	63 x 25	113	54	193	110	58	1	50	461	16
7115002	63 x 32	113	64	197	110	62	1	45	486	16
7115003	63 x 40	113	82	208	110	82	1	40	546	16
7115004	63 x 50	113	96	214	110	93	1	36	574	16
7115005	90 x 63	154	113	292	170	115	1	14	1415	16
7110029	110 x 63	181	181	393	194	131	1	5	3695	16

Metric Mine - Male Adaptor

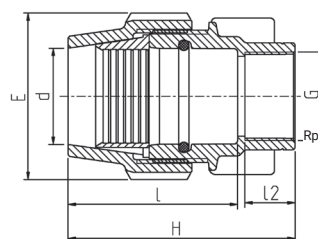
7025



Product Code	Size d x R	E	H	I	I2	Bag	Carton	W	PN
7025001	63 x 1 1/4"	113	154	123	22	1	48	443	16
7025002	63 x 1 1/2"	113	154	123	22	1	48	451	16
7025003	63 x 2"	113	167	123	26	1	48	461	16
7025004	63 x 2 1/2"	113	160	123	29	1	45	459	16

Metric Mine - Female Adaptor

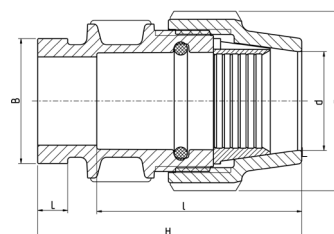
7035



Product Code	Size d x Rp	E	H	I	I2	Bag	Carton	W	PN
7035001	63 x 1 1/4"	113	139	110	25	1	48	417	16
7035002	63 x 1 1/2"	113	139	110	25	1	48	438	16
7035003	63 x 2"	113	148	110	30	1	48	443	16

Metric Mine - Shouldered Adaptor

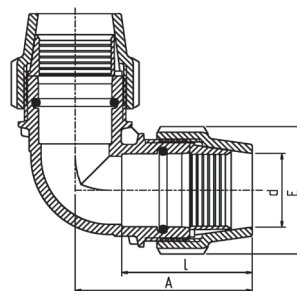
7325



Product Code	Size d x DN (inch)	E	I	L	H	B	Bag	Carton	W	PN
7325001	63 x 50 (2")	113	123	16	156	67	1	45	437	16

Metric Mine - 90° Elbow

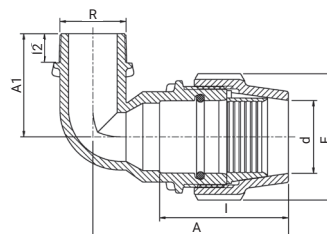
7055



Product Code	Size d x d	E	I	A	Bag	Carton	W	PN
7055001	63 x 63	113	110	151	1	24	838	16

Metric Mine - 90° Elbow with Threaded Male Offtake

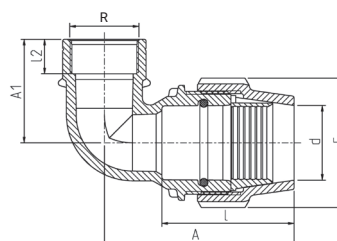
7855



Product Code	Size d x R	E	I	I2	A	A1	Bag	Carton	W	PN
7855001	63 x 1 1/4"	113	110	22	168	76	1	35	451	16
7855002	63 x 1 1/2"	113	110	22	168	76	1	35	468	16
7855003	63 x 2"	113	110	26	170	92	1	35	518	16

Metric Mine - 90° Elbow with Threaded Female Offtake

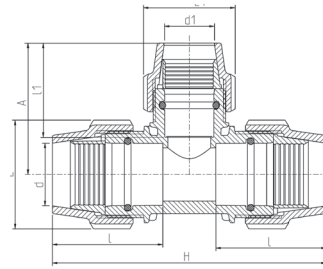
7155



Product Code	Size d x Rp	E	I	I2	A	A1	Bag	Carton	W	PN
7155001	63 x 1 1/4"	113	110	25	162	65	1	35	488	16
7155002	63 x 1 1/2"	113	110	25	162	69	1	35	504	16
7155003	63 x 2"	113	110	30	160	90	1	35	559	16

7345

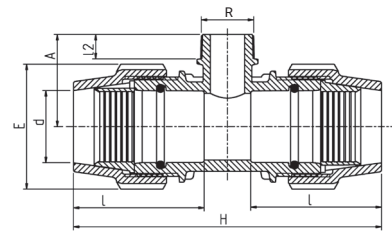
Metric Mine - 90° Reducing Tee



Product Code	Size d x d1 x d	E	E1	H	I	I1	A	Bag	Carton	W	PN
7345001	63 x 32 x 63	113	64	268	113	62	118	1	20	892	16
7345002	63 x 40 x 63	113	82	268	113	84	139	1	20	962	16
7345003	63 x 50 x 63	113	96	275	110	93	132	1	18	1021	16

Metric Mine - 90° Tee with Threaded Male Offtake

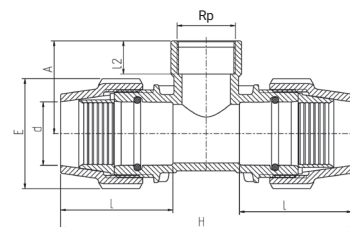
7845



Product Code	Size d x R x d	E	H	I	I2	A	Bag	Carton	W	PN
7845001	63 x 1 1/4" x 63	113	268	113	22	79	1	20	821	16
7845002	63 x 1 1/2" x 63	113	268	113	22	83	1	20	828	16
7845003	63 x 2" x 63	113	272	110	26	92	1	20	877	16

90° Tee with Threaded Female Offtake

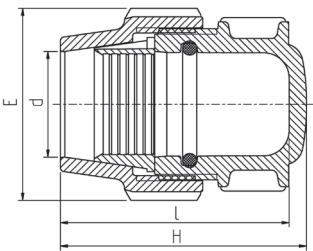
7145



Product Code	Size d x Rp x d	E	H	I	I2	A	Bag	Carton	W	PN
7145001	63 x 1 1/4" x 63	113	268	113	27	95	1	20	886	16
7145002	63 x 1 1/2" x 63	113	268	113	27	95	1	20	898	16
7145003	63 x 2" x 63	113	272	110	30	95	1	20	903	16

Metric Mine - End Plug

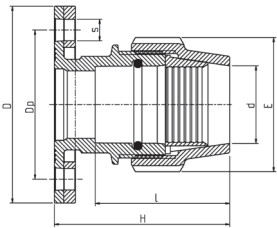
7125



Product Code	Size d	E	I	H	Bag	Carton	W	PN
7125001	63	113	122	145	1	45	448	16

Metric Mine - Flange Coupling

7225

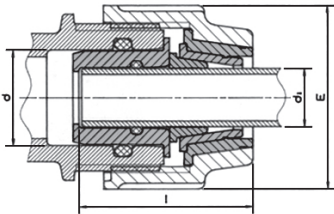


Product Code	Size d x ISO Flange	E	H	I	D	Dp	S	No of Holes	Carton	W	PN
7225001	63 x 50 (2")	113	145	110	165	125	18	4	015	1563	16

Flange galvanised via electroplating then protected with a proprietary passivation process.

Metric Mine - Reducing Set

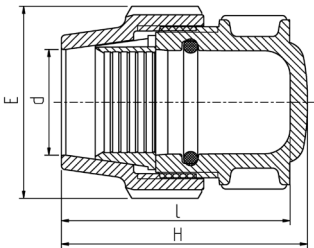
7930



Product Code	Size d x d1	E	I	Bag	Carton	W	PN
7930010	63 x 25	113	103	1	80	217	16
7930011	63 x 32	113	102	1	80	214	16
7930012	63 x 40	113	103	1	80	201	16
7930013	63 x 50	113	105	1	80	187	16
7930014	110 x 63	181	131	1	24	703	16

Mine Spray Nozzle

7120



Product Code	Suits Pipe	E	I	H	Bag	Carton	W	PN
7120101	RURAL 1"	54	77	90	10	200	78	10
7120102	RURAL 1 1/4"	64	87	100	5	180	128	10
7120103	RURAL 1 1/2"	82	97	120	1	100	218	10
7120104	METRIC 25	54	77	82	10	250	70	16
7120105	METRIC 32	64	87	92	5	180	106	16
7120106	METRIC 40	82	97	102	1	110	184	16

Suitable for use as spray nozzle for dust suppression. Spray pattern is large droplet though largely determined by system pressure.



 **PLASCON**

TAPPING SADDLES



Tapping Saddles

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Rural Tapping Saddle



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Tapping Saddle for Metric and Rural (Long Bolts)



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Metric Tapping Saddle with Galvanised Bolts



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Metric Tapping Saddle Single With SS Bolts



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Spare Bolt Kits



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Spare O - Rings



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Plassaddle for PE Pipe - Threaded



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Plassaddle for PE Pipe ACME Threaded Outlet



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Plassaddle Tapper for PE Pipe - PE Compression Outlet



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Plassaddle Tapper for PE Pipe - Copper Compression Outlet



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Plassaddle Tapper for PE Pipe - Male Threaded Outlet



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Plassaddle for Series 1 PVC Pipe AS1477 - Threaded Outlet



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Plassaddle for Series 2 PVC Pipe AS1477 - Threaded Outlet



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Plassaddle Tapper for Series 2 PVC Pipe AS1477 - PE Compression Outlet



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Plassaddle Tapper for Series 2 PVC AS1477 - Male Threaded Outlet



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Plassaddle Tapper for Series 2 PVC AS1477 - Copper Compression Outlet



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Hex Key



7990

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Metric Wrench



Saddle Pipe Size Selection

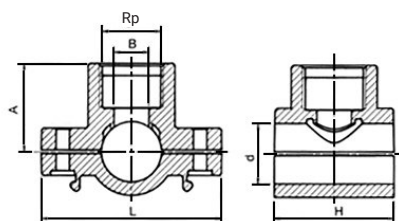
Pipe Type	Nominal Saddle Size											
	20	25	32	40	50	63	75	90	110	125	140	160
Metric Poly	20	25	32	40	50	63	75	90	110	125	140	160
Rural Poly	19 (3/4")	25 (1")	32 (1.1/4")	40 (1.1/2")	50 (2")	-	-	-	-	-	-	-
PVC AS1477	15	20	25	32	40	50	65	80	100	-	125	150

Saddle Pressure Ratings

Pipe Size (mm)	Polyethylene Metric Pipe BSP Outlet Size						Polyethylene Rural Pipe	PVC Pressure AS1477 PIPE
	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"		
20-50	12.5	12.5	12.5	12.5	-	-	All PN10	All PN9 except 40-50mm=PN6.3
63	16	16	12.5	12.5	12.5	-		
75-180	12.5	12.5	10	10	10	10		

Rural Tapping Saddle

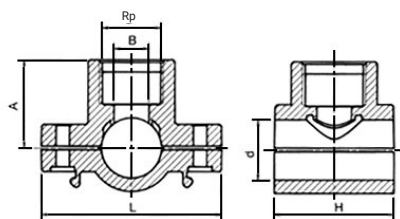
1602



Galvanised Bolts								
Product Code	Size d x Rp	B	L	H	A	Bag	Carton	W
1607010	2" x 1/2"	10	106	73	40	1	100	175
1602001	2" x 3/4"	21	106	73	52	1	100	179
1602002	2" x 1"	25	106	73	54	1	100	186
Stainless Steel Bolts								
1607118	2" x 1/2"	10	106	73	40	1	100	175
1602003	2" x 3/4"	21	106	73	52	1	100	179
1602004	2" x 1"	25	106	73	54	1	100	186

Bolts galvanised via electroplating then protected with a proprietary passivation process.

Tapping Saddle for Metric & Rural (Long Bolts)

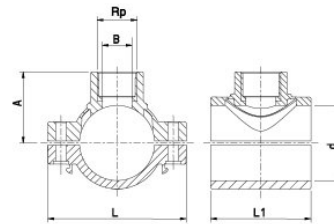


Galvanised Bolts										
Product Code	Metric (Rural) d x Rp	B	L	L1	A	No. of Bolts	Bag	Carton	W	PN
1607001	20 (3/4") x 1/2"	10	70	45	33	2	1	400	62	12.5
1607002	25 (1") x 1/2"	15	75	50	36	2	1	300	70	12.5
1607003	25 (1") x 3/4"	15	75	50	37	2	1	300	70	12.5
1607004	32 (1.1/4") x 1/2"	16	92	60	40	2	1	150	133	12.5
1607005	32 (1.1/4") x 3/4"	19	92	60	41	2	1	150	134	12.5
1607006	32 (1.1/4") x 1"	20	92	60	42	2	1	150	142	12.5
1607007	40 (1.1/2") x 1/2"	16	92	60	40	2	1	150	149	12.5
1607008	40 (1.1/2") x 3/4"	19	92	60	46	2	1	150	142	12.5
1607009	40 (1.1/2") x 1"	25	92	60	49	2	1	150	150	12.5
1607010	50 (2") x 1/2"	10	106	73	73	2	1	100	175	12.5
1607011	50 (2") x 1.1/4"	25	106	73	58	2	1	100	211	12.5
Stainless Steel Bolts										
1607109	20 (3/4") x 1/2"	10	70	45	33	2	1	400	62	12.5
1607110	25 (1") x 1/2"	15	75	50	36	2	1	300	70	12.5
1607111	25 (1") x 3/4"	15	75	50	37	2	1	300	70	12.5
1607112	32 (1.1/4") x 1/2"	16	92	60	40	2	1	150	133	12.5
1607113	32 (1.1/4") x 3/4"	19	92	60	41	2	1	150	134	12.5
1607114	32 (1.1/4") x 1"	20	92	60	42	2	1	150	142	12.5
1607115	40 (1.1/2") x 1/2"	16	92	60	40	2	1	150	149	12.5
1607116	40 (1.1/2") x 3/4"	19	92	60	46	2	1	150	142	12.5
1607117	40 (1.1/2") x 1"	25	92	60	49	2	1	150	150	12.5
1607119	50 (2") x 1.1/4"	25	106	73	58	2	1	100	211	12.5

Bolts galvanised via electroplating then protected with a proprietary passivation process.

Metric Tapping Saddle with Galvanised Bolts

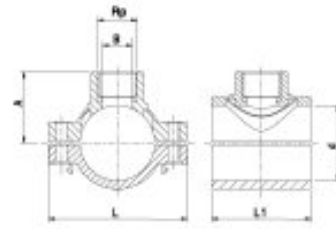
1607



Galvanised Bolts										
Product Code	Size d x Rp	B	L	L1	A	No. of Bolts	Bag	Carton	W	PN
1607012	50 x 3/4"	21	106	73	52	2	1	100	180	12.5
1607013	50 x 1"	25	106	73	54	2	1	100	187	12.5
1607014	50 x 1 1/4"	25	106	73	58	2	1	100	212	12.5
1607015	63 x 1/2"	16	116	84	58	4	1	70	278	16
1607016	63 x 3/4"	20	116	84	59	4	1	70	279	16
1607017	63 x 1"	25	116	84	61	4	1	70	286	12.5
1607018	63 x 1 1/4"	32	116	84	66	4	1	70	308	12.5
1607019	63 x 1 1/2"	39	116	84	67	4	1	60	322	12.5
1607020	75 x 1/2"	16	122	98	64	4	1	60	369	12.5
1607021	75 x 3/4"	20	122	98	65	4	1	55	369	12.5
1607022	75 x 1"	25	122	98	67	4	1	55	376	10
1607023	75 x 1 1/4"	32	122	98	72	4	1	55	398	10
1607024	75 x 1 1/2"	40	122	98	73	4	1	50	411	10
1607025	75 x 2"	40	122	98	78	4	1	50	433	10
1607026	90 x 1/2"	16	141	105	72	4	1	45	453	12.5
1607027	90 x 3/4"	20	141	105	73	4	1	45	454	12.5
1607028	90 x 1"	25	141	105	75	4	1	45	460	10
1607029	90 x 1 1/4"	32	141	105	80	4	1	40	483	10
1607030	90 x 1 1/2"	40	141	105	81	4	1	40	467	10
1607031	90 x 2"	50	141	105	86	4	1	40	511	10
1607032	110 x 1/2"	16	165	116	83	4	1	45	561	12.5
1607033	110 x 3/4"	20	165	116	84	4	1	45	562	12.5
1607034	110 x 1"	25	165	116	87	4	1	36	567	10
1607035	110 x 1 1/4"	32	165	116	91	4	1	36	588	10
1607036	110 x 1 1/2"	40	165	116	92	4	1	36	600	10
1607037	110 x 2"	50	165	116	97	4	1	30	615	10
1607038	125 x 3/4"	20	184	124	91	6	1	30	762	12.5
1607039	125 x 1"	25	184	124	94	6	1	30	755	10
1607040	125 x 1 1/4"	32	184	124	98	6	1	30	778	10
1607041	125 x 1 1/2"	40	184	124	99	6	1	30	781	10
1607042	125 x 2"	50	184	124	104	6	1	25	796	10
1607043	140 x 1"	25	201	136	101	6	1	24	893	10
1607044	140 x 1 1/4"	32	201	136	106	6	1	24	912	10
1607045	140 x 1 1/2"	40	201	136	107	6	1	24	922	10
1607046	140 x 2"	50	201	136	112	6	1	20	938	10
1607047	160 x 1"	25	223	145	112	6	1	20	1039	10
1607048	160 x 1 1/4"	32	223	145	117	6	1	20	1061	10
1607049	160 x 1 1/2"	40	223	145	118	6	1	20	1071	10
1607050	160 x 2"	50	223	145	123	6	1	20	1080	10
1607051	180 x 1"	25	245	154	122	6	1	16	1314	10
1607052	180 x 1 1/4"	32	245	154	127	6	1	16	1319	10
1607053	180 x 1 1/2"	40	245	154	128	6	1	16	1349	10
1607054	180 x 2"	50	245	154	133	6	1	16	1334	10

The nuts and bolts are made of galvanised steel. O-Rings are NBR rubber.
 FPM and EPDM O-Rings are available subject to special pricing and delivery.
 Bolts galvanised via electroplating then protected with a proprietary passivation process.
 For buried applications, use SS nuts & bolts.

Metric Tapping Saddle Single With SS Bolts



Stainless Steel Bolts										
Product Code	Size d x Rp	B	L	L1	A	No. of Bolts	Bag	Carton	W	PN
1607055	20 x 1/2"	10	70	45	33	2	1	400	62	12.5
1607056	25 x 1/2"	15	75	50	36	2	1	300	70	12.5
1607057	25 x 3/4"	15	75	50	37	2	1	300	70	12.5
1607058	32 x 1/2"	16	92	60	40	2	1	150	133	12.5
1607059	32 x 3/4"	19	92	60	41	2	1	150	134	12.5
1607060	32 x 1"	20	92	60	42	2	1	150	142	12.5
1607061	40 x 1/2"	16	92	60	45	2	1	150	142	12.5
1607062	40 x 3/4"	19	92	60	46	2	1	150	142	12.5
1607063	40 x 1"	25	92	60	49	2	1	150	150	12.5
1607064	50 x 1/2"	16	106	73	51	2	1	100	178	12.5
1607065	50 x 3/4"	21	106	73	52	2	1	100	179	12.5
1607066	50 x 1"	25	106	73	54	2	1	100	186	12.5
1607067	50 x 1.1/4"	25	106	73	58	2	1	100	211	12.5
1607068	63 x 1/2"	16	116	84	58	4	1	70	277	16
1607069	63 x 3/4"	20	116	84	59	4	1	70	279	16
1607070	63 x 1"	25	116	84	61	4	1	70	292	12.5
1607071	63 x 1.1/4"	32	116	84	66	4	1	70	307	12.5
1607072	63 x 1.1/2"	39	116	84	67	4	1	60	321	12.5
1607073	75 x 1/2"	16	122	98	64	4	1	60	279	12.5
1607074	75 x 3/4"	20	122	98	65	4	1	55	369	12.5
1607075	75 x 1"	25	122	98	67	4	1	55	375	10
1607076	75 x 1.1/4"	32	122	98	72	4	1	55	397	10
1607077	75 x 1.1/2"	40	122	98	73	4	1	50	409	10
1607078	75 x 2"	40	122	98	78	4	1	45	432	10
1607079	90 x 1/2"	16	141	105	72	4	1	40	460	12.5
1607080	90 x 3/4"	20	141	105	73	4	1	40	453	12.5
1607081	90 x 1"	25	141	105	75	4	1	40	460	10
1607082	90 x 1.1/4"	32	141	105	80	4	1	40	481	10
1607083	90 x 1.1/2"	40	141	105	81	4	1	40	493	10
1607084	90 x 2"	50	141	105	86	4	1	40	510	10
1607085	110 x 1/2"	16	165	116	83	4	1	45	560	12.5
1607086	110 x 3/4"	20	165	116	84	4	1	38	561	12.5
1607087	110 x 1"	25	165	116	87	4	1	36	566	10
1607088	110 x 1.1/4"	32	165	116	91	4	1	36	587	10
1607089	110 x 1.1/2"	40	165	116	92	4	1	36	600	10
1607090	110 x 2"	50	165	116	97	4	1	30	615	10
1607091	125 x 3/4"	20	184	124	91	6	1	30	748	12.5
1607092	125 x 1"	25	184	124	94	6	1	30	754	10
1607093	125 x 1.1/4"	32	184	124	98	6	1	30	777	10
1607094	125 x 1.1/2"	40	184	124	99	6	1	30	781	10
1607095	125 x 2"	50	184	124	104	6	1	25	796	10
1607107	140 x 1"	25	201	136	101	6	1	24	893	10
1607096	140 x 1.1/4"	32	201	136	106	6	1	24	912	10
1607097	140 x 1.1/2"	40	201	136	107	6	1	24	922	10
1607098	140 x 2"	50	201	136	112	6	1	20	959	10
1607099	160 x 1"	25	223	145	112	6	1	20	1071	10
1607100	160 x 1.1/4"	32	223	145	117	6	1	20	1061	10
1607101	160 x 1.1/2"	40	223	145	118	6	1	20	1071	10
1607102	160 x 2"	50	223	145	123	6	1	20	1080	10
1607103	180 x 1"	25	245	154	122	6	1	16	1299	10
1607104	180 x 1.1/4"	32	245	154	127	6	1	16	1337	10
1607105	180 x 1.1/2"	40	245	154	128	6	1	16	1327	10
1607106	180 x 2"	50	245	154	133	6	1	16	1333	10

The nuts and bolts are made of stainless steel. The O-Rings of NBR rubber.
O-Rings can be supplied as can FPM and EPDM, but are subject to special pricing and delivery.

Spare Bolt Kits

1601

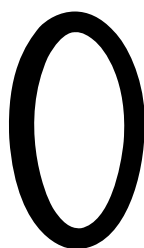


Product Code	Bolts Dimensions x length	Metric Saddle Size	Rural Saddle Size	Bag
1601001	M6 x 30mm	20 - 25	3/4" - 1"	2
1601002	M8 x 45mm	32 - 40 - 50 - 63	-	2
1601002*	M8 x 45mm	63	-	2
1601003	M8 x 60mm	75 - 90 - 110	1.1/4" x 1.1/2"	4
1601004	M8 x 70mm	125 - 140 - 160 - 180	2"	6

*2x 1601002 kits required for size 63 saddle.

Spare O-Rings

1601



Product Code	O-Ring Size	Suits Saddle Size
7002041	13.95 x 2.62	20 x 1/2"
7002042	18.72 x 2.62	25x1/2", 25x3/4"
7002043	25.80 x 3.53	32x1/2", 32x3/4", 32x1"
7002003	24.00 x 4.00	40x1/2", 40x3/4"
7002004	31.00 x 5.00	40x1", 50x1/2", 50x3/4", 50x1", 50x1.1/4", 63x1/2", 63x3/4", 63x1", 75x1/2", 75x3/4", 75x1", 90x1/2", 90x3/4", 90x1", 110x1/2", 110x3/4", 110x1", 125x3/4", 125x1", 140x1", 160x1", 180x1" 125 - 140 - 160 - 180
7002005	39.00 x 6.00	63x1.1/4", 75x1.1/4", 90x1.1/4", 110x1.1/4", 125x1.1/4", 140x1.1/4", 160x1.1/4", 180x1.1/4"
7002006	49.00 x 7.00	63x1.1/2", 75x1.1/2", 75x2", 90x1.1/2", 110x1.1/2", 125x1.1/2", 140x1.1/2", 160x1.1/2", 180x1.1/2"
7002007	62.00 x 7.00	90x2", 110x2", 125x2", 140x2", 160x2", 180x2"

Some of these O-Rings can be swapped out with EPDM or FPM. See O-Rings in Metric Section.



PLASSA D DLE

PLASSON IS PROUD TO INTRODUCE ITS
NEWLY DESIGNED MECHANICAL SADDLE.

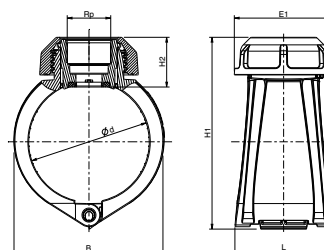
Featuring a revolutionary fast, bolt-free
installation along with our well-established
mechanical fitting features.

- Fast and Innovative tightening mechanism.
- No bolts.
- Non-corrosive, strong, plastic parts
- no metal components.
- Integral seals - no need for thread sealants.



Plassaddle for PE Pipe - Threaded

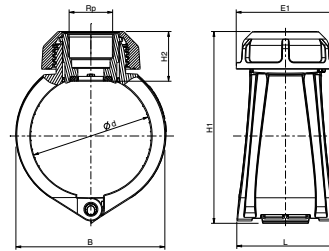
1630



Product Code	Size d x Rp	B	L	E1	H1	H2	Bag	Carton	W	PN
1630001	63 x 1/2"	91	89	102	136	49	1	50	383	16
1630002	63 x 3/4"	91	89	102	136	49	1	50	384	16
1630003	63 x 1"	91	89	102	136	49	1	50	387	16
1630004	63 x 1.1/4"	91	89	102	146	58	1	50	390	16
1630005	63 x 1.1/2"	91	89	102	136	49	1	50	373	16
1630046	75 x 1/2"	99	90	102	148	49	1	50	419	16
1630047	75 x 3/4"	99	90	102	148	49	1	50	421	16
1630048	75 x 1"	99	90	102	148	49	1	50	425	16
1630049	75 x 1.1/4"	99	90	102	157	58	1	50	426	16
1630050	75 x 1.1/2"	99	90	102	148	49	1	50	409	16
1630006	90 x 1/2"	91	94	102	163	49	1	50	455	16
1630007	90 x 3/4"	119	94	102	163	49	1	50	458	16
1630008	90 x 1"	119	94	102	163	49	1	50	464	16
1630009	90 x 1.1/4"	119	94	102	173	58	1	50	462	16
1630010	90 x 1.1/2"	119	94	102	163	49	1	50	446	16
1630011	110 x 1/2"	141	97	102	180	49	1	40	501	16
1630012	110 x 3/4"	119	97	102	180	49	1	40	502	16
1630013	110 x 1"	141	97	102	180	49	1	40	505	16
1630014	110 x 1.1/4"	141	97	102	190	58	1	40	502	16
1630015	110 x 1.1/2"	119	97	102	180	49	1	40	488	16
1630021	125 x 1/2"	157	100	102	198	49	1	36	566	16
1630022	125 x 3/4"	157	100	102	198	49	1	36	567	16
1630023	125 x 1"	157	100	102	198	49	1	36	570	16
1630024	125 x 1.1/4"	157	100	102	207	58	1	36	567	16
1630040	125 x 1.1/2"	157	100	102	198	49	1	36	553	16
1630025	160 x 1/2"	197	106	102	235	49	1	28	731	16
1630026	160 x 3/4"	197	106	102	235	49	1	28	762	16
1630027	160 x 1"	197	106	102	235	49	1	28	765	16
1630028	160 x 1.1/4"	197	106	102	235	58	1	28	713	16
1630029	160 x 1.1/2"	197	106	102	235	49	1	28	690	16
1630035	180 x 1/2"	220	110	102	255	49	1	24	813	16
1630036	180 x 3/4"	220	110	102	255	49	1	24	814	16
1630037	180 x 1"	220	110	102	255	49	1	24	817	16
1630038	180 x 1.1/4"	220	110	102	264	58	1	24	833	16
1630039	180 x 1.1/2"	220	110	102	255	49	1	24	802	16
1630041	200 x 1/2"	246	115	102	265	49	1	16	1100	16
1630042	200 x 3/4"	246	115	102	265	49	1	16	1100	16
1630043	200 x 1"	246	115	102	265	49	1	16	1100	16
1630044	200 x 1.1/4"	246	115	102	265	58	1	16	1110	16
1630045	200 x 1.1/2"	246	115	102	265	49	1	16	1090	16

Plassaddle for PE Pipe – ACME Threaded Outlet

1630

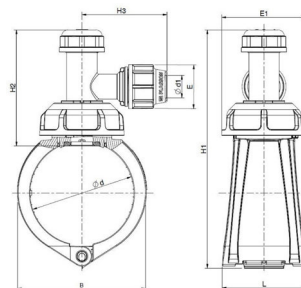


Product Code	Size d x ACME	B	L	E1	H1	H2	Bag	Carton	W	PN
1630051	63 x 1"	91	89	102	136	49	5	50	387	16
1630052	63 x 1.1/4"	91	89	102	146	58	5	50	390	16
1630053	63 x 1.1/2"	91	89	102	136	49	5	50	373	16
1630054	75 x 1"	99	90	102	148	49	1	50	425	16
1630055	75 x 1.1/4"	99	90	102	157	58	1	50	426	16
1630056	75 x 1.1/2"	99	90	102	148	49	1	50	409	16
1630057	90 x 1"	119	94	102	163	49	1	50	464	16
1630058	90 x 1.1/4"	119	94	102	173	58	1	50	462	16
1630059	90 x 1.1/2"	119	94	102	163	49	1	50	446	16
1630060	110 x 1"	141	97	102	180	49	1	40	505	16
1630061	110 x 1.1/4"	141	97	102	190	58	1	40	502	16
1630062	110 x 1.1/2"	119	97	102	180	49	1	40	488	16
1630063	125 x 1"	157	100	102	198	49	1	36	570	16
1630064	125 x 1.1/4"	157	100	102	207	58	1	36	567	16
1630065	125 x 1.1/2"	157	100	102	198	49	1	36	553	16
1630066	160x1"	197	106	102	235	49	1	28	765	16
1630067	160 x 1.1/4"	197	106	102	235	58	1	28	713	16
1630068	160 x 1.1/2"	197	106	102	235	49	1	28	690	16
1630069	180x1"	220	110	102	255	49	1	24	817	16
1630070	180 x 1.1/4"	220	110	102	264	58	1	24	833	16
1630071	180 x 1.1/2"	220	110	102	255	49	1	24	802	16

Accepts ACME thread with o-ring seal.

Plassaddle Tapper for PE Pipe - PE Compression Outlet

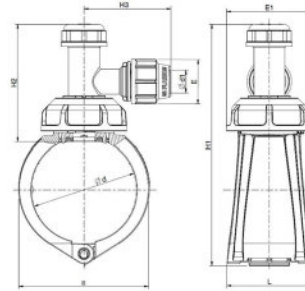
1631



Product Code	Size d x Rp	B	L	E1	H1	H2	H3	Bag	Carton	W	PN
1631201	63 x 25	91	89	102	231	144	106	1	30	642	16
1631202	63 x 32	91	89	102	231	144	111	1	30	677	16
1631255	75 x 25	99	90	102	148	144	106	1	25	674	16
1631256	75 x 32	99	90	102	148	144	111	1	25	704	16
1631203	90 x 25	119	94	102	258	144	106	1	25	717	16
1631204	90 x 32	119	94	102	258	144	111	1	25	748	16
1631205	110 x 25	141	97	102	273	144	106	1	25	764	16
1631206	110 x 32	141	97	102	273	144	111	1	25	795	16
1631209	125 x 25	157	100	64	290	144	106	1	24	820	16
1631210	125 x 32	157	100	64	290	144	111	1	16	859	16
1631211	160 x 25	198	106	102	325	144	106	1	20	968	16
1631212	160 x 32	198	106	102	325	144	111	1	20	1000	16
1631215	180 x 25	220	110	102	350	144	106	1	16	1072	16
1631216	180 x 32	220	110	102	350	144	111	1	16	1102	16
1631249	200 x 25	144	144	115	368	144	106	1	12	1182	16
1631250	200 x 32	144	144	115	368	144	111	1	12	1212	16

Plassaddle Tapper for PE Pipe - Copper Compression Outlet

1631



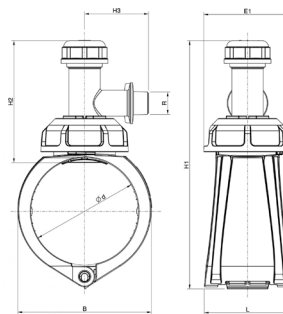
Product Code	Size d x d1	B	L	E1	H1	H2	H3	Bag	Carton	W	PN
1631225	63 x 3/4" (20)	91	89	102	231	144	106	1	30	693	16
1631226	63 x 1" (25)	91	89	102	231	144	106	1	30	676	16
1631259	75 x 3/4" (20)	99	90	102	148	144	106	1	25	694	16
1631260	75 x 1" (25)	99	90	102	148	144	106	1	25	724	16
1631227	90 x 3/4" (20)	119	94	102	258	144	106	1	25	768	16
1631228	90 x 1" (25)	119	94	102	258	144	106	1	25	751	16
1631229	110 x 3/4" (20)	141	97	102	273	144	106	1	25	815	16
1631230	110 x 1" (25)	141	97	102	273	144	106	1	25	798	16
1631231	125 x 3/4" (20)	157	100	102	290	144	106	1	24	871	16
1631232	125 x 1" (25)	157	100	102	290	144	106	1	24	854	16
1631233	160 x 3/4" (20)	198	106	102	325	144	106	1	20	1019	16
1631234	160 x 1" (25)	198	106	102	325	144	106	1	20	1002	16
1631235	180 x 3/4" (20)	220	110	102	350	144	106	1	16	1123	16
1631236	180 x 1" (25)	220	110	102	350	144	106	1	16	1106	16
1631253	200 x 3/4" (20)	246	144	115	368	144	106	1	12	1233	16
1631254	200 x 1" (25)	246	144	115	368	144	111	1	12	1216	16

Plassaddle Tapper for PE Pipe - Male Threaded Outlet

1631



1" Style



Product Code	Size d x R	B	L	E1	H1	H2	H3	Bag	Carton	W	PN
1631217	63 x 3/4"	91	89	102	231	144	131	1	30	682	16
1631237	63 x 1"	91	89	102	231	144	78	1	30	642	16
1631257	75 x 3/4"	99	90	102	148	144	131	1	30	702	16
1631258	75 x 1"	99	90	102	148	144	78	1	30	660	16
1631218	90 x 3/4"	119	94	102	258	144	131	1	30	720	16
1631238	90 x 1"	119	94	102	258	144	78	1	30	680	16
1631219	110 x 3/4"	141	97	102	273	144	131	1	25	766	16
1631239	110 x 1"	141	97	102	273	144	78	1	25	726	16
1631221	125 x 3/4"	157	100	102	290	144	131	1	25	832	16
1631241	125 x 1"	157	100	102	290	144	78	1	25	792	16
1631222	160 x 3/4"	198	106	102	325	144	131	1	20	972	16
1631242	160 x 1"	198	106	102	325	144	78	1	20	932	16
1631224	180 x 3/4"	220	110	102	350	144	131	1	20	1073	16
1631244	180 x 1"	220	110	102	350	144	78	1	20	1033	16
1631251	200 x 3/4"	246	144	115	368	144	131	1	16	1253	16
1631252	200 x 1"	246	144	115	368	144	78	1	16	1213	16

PLASSON FITTINGS: THE TRUSTED CONNECTION BEHIND ROYAL SYDNEY'S UPGRADE

Royal Sydney Golf Course
Rose Bay, NSW

The Royal Sydney Golf Club redevelopment faced multiple challenges across its 18-hole transformation. Limited working space, tight construction timelines, and saline coastal conditions put pressure on the team to find fittings that could withstand harsh environments without slowing progress.

Maintaining member access while future-proofing the irrigation system added further complexity. To overcome these issues, the team required a durable, efficient solution that could streamline installation, minimise disruption, and deliver long-term reliability.

PROJECT PARTNERS:

Irrigation Contractor: **Gosford Irrigation**

Royal Sydney Golf Club Superintendent: **Adam Marchant**

Timeline: **January 2024 – February 2025**

RESULTS AND IMPACT:

To meet the project requirements, a PN16-rated Plasson system was installed using a combination of mechanical, compression and electrofusion fittings. The site's need for rapid irrigation called for high water flow rates, which required the use of 90mm laterals instead of the typical 63mm. The Plasson system offers these benefits:



CORROSION-FREE PERFORMANCE

With no metal parts, nuts or bolts, the system eliminated corrosion, and the need for anti-seize treatments, delivering a truly low-maintenance solution.



COST SAVINGS

The Plasson Plassaddle significantly reduced installation time, allowing crews to work faster and more efficiently. Its durable, fast, and easy-to-install design also reduced labour costs and future maintenance.



LONG-TERM PEACE OF MIND

A welded PE100 system exceeding the requirements of the Australian standard provided a 100-year design life and gave the team confidence in long-term reliability, eliminating the risk of underground leaks and future repairs.



FASTER INSTALLS WITHOUT COMPROMISE

Mechanical fittings on the laterals helped the crew significantly reduce installation time, by up to 6 weeks, allowing the project to stay on schedule while still meeting quality standards.



CERTIFIED QUALITY

Plasson's PN16 products, backed by third-party certification to Australian Standards, gave the project team full confidence in Plasson's components, knowing performance wasn't just claimed, but certified.



WATER USAGE REDUCED BY 20%

By allowing Royal Sydney to deliver more precise and economical course irrigation, combined with the new native landscape, water usage will be reduced by 20%, and up to 73 million litres of water will be saved per year.

READ THE
FULL CASE
STUDY

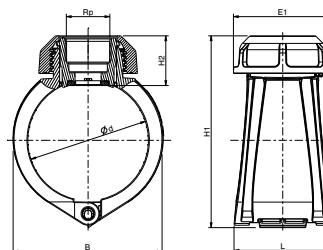


<https://qrco.de/bglyXu>



Plassaddle for Series 1 PVC Pipe AS1477 - Threaded Outlet

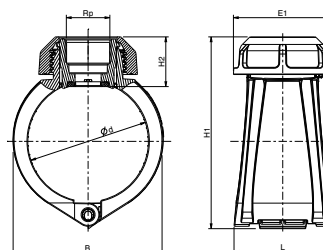
1630



Product Code	Size d x d1	B	L1	E1	H1	H2	Bag	Carton	W	PN
1630016	DN100 (122) x 1/2"	157	100	102	198	52	1	36	566	16
1630017	DN100 (122) x 3/4"	157	100	102	198	52	1	36	567	16
1630018	DN100 (122) x 1"	157	100	102	198	52	1	36	570	16
1630019	DN100 (122) x 1.1/4"	157	100	102	207	61	1	36	567	16
1630020	DN100 (122) x 1.1/2"	157	100	102	198	52	1	36	560	16
1630030	DN150 (177) x 1/2"	220	110	102	255	52	1	24	822	16
1630031	DN150 (177) x 3/4"	220	110	102	255	52	1	24	805	16
1630032	DN150 (177) x 1"	220	110	102	264	61	1	24	817	16
1630033	DN150 (177) x 1.1/4"	220	110	102	255	52	1	24	820	16
1630034	DN150 (177) x 1.1/2"	220	110	102	255	52	1	24	802	16

Plassaddle for Series 2 PVC Pipe AS1477 - Threaded Outlet

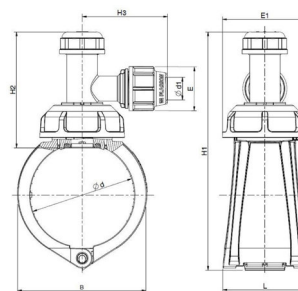
1630



Product Code	Size d x d1	B	L1	E1	H1	H2	Bag	Carton	W	PN
1630016	DN100 (122) x 1/2"	157	100	102	198	52	1	36	566	16
1630017	DN100 (122) x 3/4"	157	100	102	198	52	1	36	567	16
1630018	DN100 (122) x 1"	157	100	102	198	52	1	36	570	16
1630019	DN100 (122) x 1.1/4"	157	100	102	207	61	1	36	567	16
1630020	DN100 (122) x 1.1/2"	157	100	102	198	52	1	36	560	16
1630030	DN150 (177) x 1/2"	220	110	102	255	52	1	24	822	16
1630031	DN150 (177) x 3/4"	220	110	102	255	52	1	24	805	16
1630032	DN150 (177) x 1"	220	110	102	264	61	1	24	817	16
1630033	DN150 (177) x 1.1/4"	220	110	102	255	52	1	24	820	16
1630034	DN150 (177) x 1.1/2"	220	110	102	255	52	1	24	802	16

Plassaddle Tapper for Series 2 PVC Pipe AS1477 - PE Compression Outlet

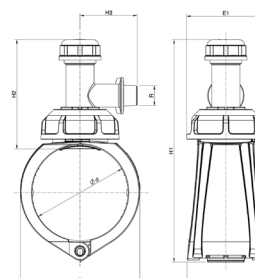
1631



Product Code	Size d x d1	B	L	E1	H1	H2	H3	Bag	Carton	W	PN
1631207	DN100 (122) x 25	157	100	102	290	144	106	1	25	834	16
1631208	DN100 (122) x 32	157	100	102	290	144	111	1	16	845	16
1631213	DN150 (177) x 25	220	110	102	350	144	106	1	16	1073	16
1631214	DN100 (177) x 32	220	110	102	350	144	111	1	16	1103	16

Plassaddle Tapper for Series 2 PVC AS1477 - Male Threaded Outlet

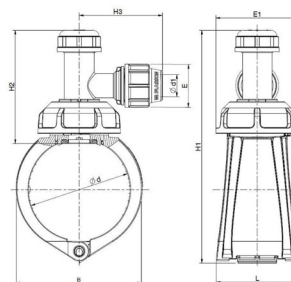
1631



Product Code	Size d x d1	B	L	E1	H1	H2	H3	Bag	Carton	W	PN
1631220	DN100 (122) x 3/4"	157	100	102	290	144	131	1	25	832	16
1631240	DN100 (122) x 1"	157	100	102	290	144	78	1	25	797	16
1631224	DN150 (177) x 3/4"	220	110	102	350	144	131	1	20	1073	16
1631243	DN100 (177) x 1"	220	110	102	350	144	78	1	20	1039	16

Plassaddle Tapper for Series 2 PVC AS1477 - Copper Compression Outlet

1631



Product Code	Size d x d1	B	L	E1	H1	H2	H3	Bag	Carton	W	PN
1631245	DN100 (122) x 3/4"(20)	157	100	102	290	144	106	1	25	884	16
1631246	DN100 (122) x 1"(25)	157	100	102	290	144	111	1	25	984	16
1631247	DN150 (177) x 3/4"(20)	220	110	102	350	144	106	1	16	1103	16
1631248	DN100 (177) x 1"(25)	220	110	102	350	144	111	1	16	1203	16

Hex Key

2013

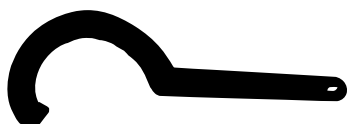


Product Code	Size d x d1
2013001	12 x 200mm

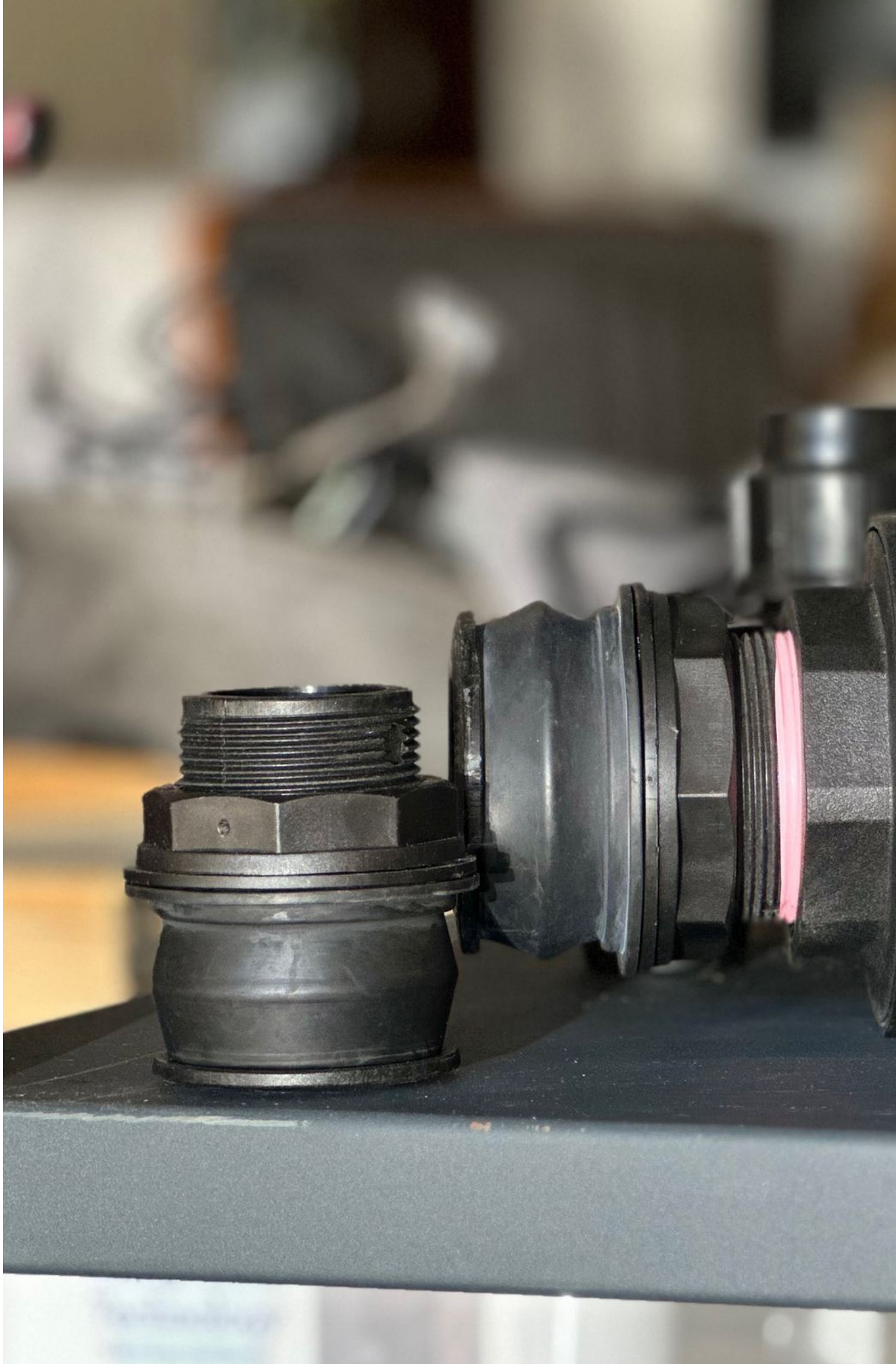
The Plasson Hex Key is designed for use with all Plasson tapping saddles. It comes with a 12mm square drive connection. Wrench not included.

Metric Wrench

7990

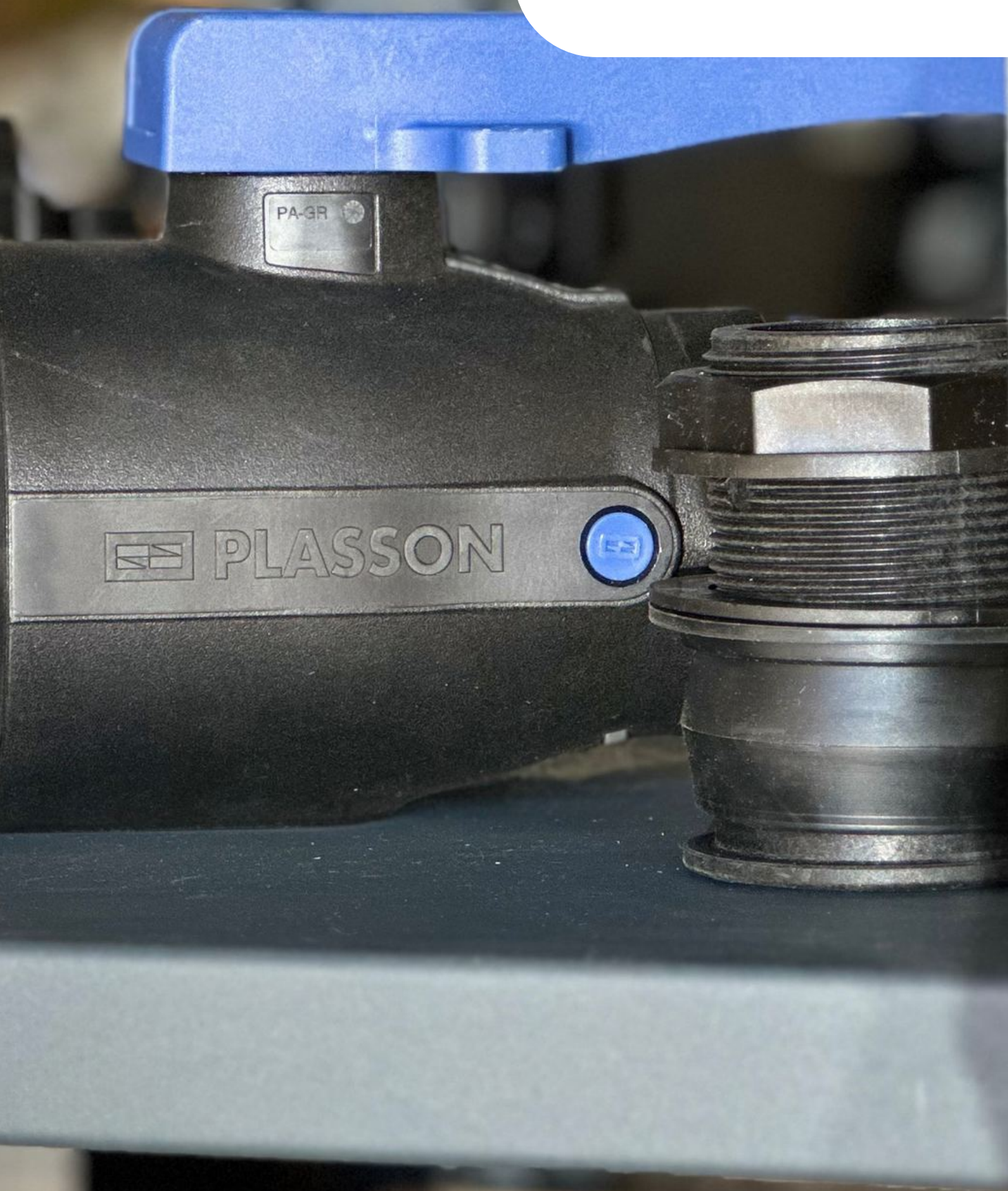


Product Code	Size	Material	Bag	Carton	W
7990007	40 - 75	Alloy	1	75	296



 **PLASSON**

VALVES



Valves

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Ball Valve


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Ball Valve
Long Handle
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Ball Valve -
Male / Female
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Ball Valve with
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Ball Valve without
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Lilac Handle to
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Telescopic Activating
Rods



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Quick Coupling
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Riser / Key for Quick
Coupling Valve



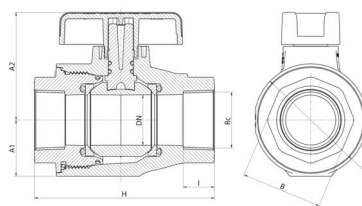


Ball Valve

3703



3703013* Locking Handle.

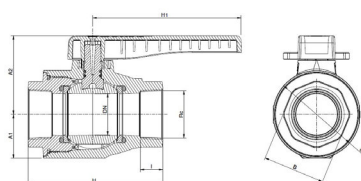


Product Code	Size DN x Rc	E	H	I	B	A1	A2	Bag	Carton	W	PN
3703018	15mm (1/2")	53	97	17.5	36	27	54	1	72	180	16
3703006	20mm (3/4")	53	97	17.5	36	27	54	1	72	175	16
3703007	25mm (1")	64	116	20.5	46	33	64	1	72	313	16
3703008	32mm (1.1/4")	73	118	20	55	36	70	1	48	393	16
3703022	40mm (1.1/2")	91	144	24	65	41	87	1	30	712	16
3703023	50mm (2")	106	162	29	75	53	95	1	24	918	16
3703013*	50mm (2")	106	162	29	75	53	95	1	24	920	16

* Comes with locking handle.

Ball Valve Long Handle

3703



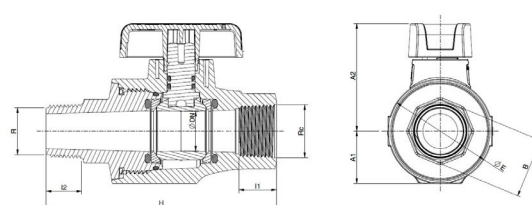
3703030* Lockable long handle + compression ends.

Product Code	Size DN x Rc	E	H	I	B	A1	A2	Carton	W	PN
3703009	40mm (1.1/2")	91	144	24	65	41	87	30	712	16
3703010	50mm (2")	106	162	29	75	53	95	24	918	16
3703030*	50mm (2")	100	430	29	75	140	-	10	1100	16

* Comes with Lockable long handle + compression ends

Ball Valve - Male / Female

3703



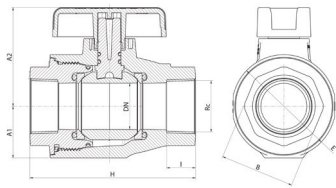
Product Code	Size R x Rc	DN	E	H	L1	B	L2	A1	A2	Bag	Carton	W	PN
3703040	1/2" x 1/2"	20	53	114	18	27	17	27	54	1	72	187	16
3703041	3/4" x 3/4"	20	53	117	19	30	18	27	54	1	72	182	16
3703042	1" x 1"	25	64	133	22	41	21	33	64	1	72	320	16

Ball Valve with Drain Port

3703



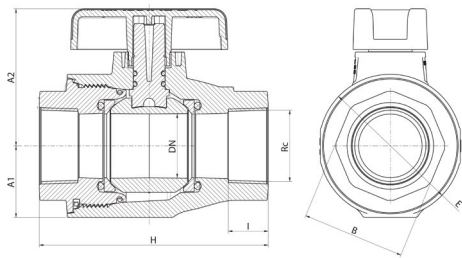
Black cap is removable for drain port applications.



Product Code	Size DN x Rc	Drain Port	E	H	I	B	A1	A2	Bag	Carton	W	PN
3703021	15mm (1/2")	1/8"	53	97	17.5	36	27	54	1	72	180	16
3703001	20mm (3/4")	1/8"	53	97	17.5	36	27	54	1	72	175	16
3703002	25mm (1")	1/8"	64	116	20.5	46	33	64	1	72	313	16
3703003	32mm (1.1/4")	1/4"	73	118	20	55	36	70	1	48	393	16
3703004	40mm (1.1/2")	1/4"	91	144	24	65	41	87	1	30	712	16
3703005	50mm (2")	1/4"	106	162	29	75	53	95	1	24	918	16

Ball Valve without Drain Port (Lilac Handle)

3703



Product Code	Size DN x Rc	E	H	I	B	A1	A2	Bag	Carton	W	PN
3703033	25mm (1")	64	116	20.5	46	33	64	1	72	313	16
3703034	32mm (1.1/4")	73	118	20	55	36	70	1	48	393	16
3703035	40mm (1.1/2")	91	144	24	65	41	87	1	30	712	16
3703014	50mm (2")	106	162	29	75	53	95	1	24	918	16

Lilac Handle to Suit Ball Valve

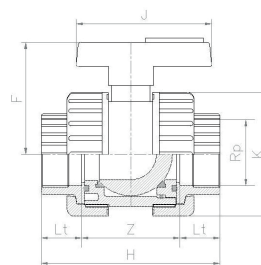
3703



Product Code	Size to Suit
3703019	Suit 1" + 1.1/4" Ball Valve
3703016	Suit 1.1/2" + 2" Ball Valve

Double Union: Female Threaded

1114/1115

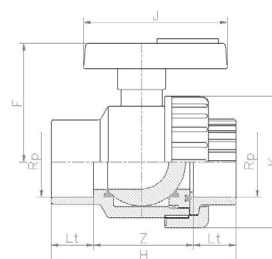


Product Code	Size DN x Rc	Lt	Z	H	J	F	K	Bag	Carton	W	PN
1115001	1/2" x 1/2"	15	45	75	45	65	45	1	160	105	16
1115002	3/4" x 3/4"	16	57	89	54	73	55	1	90	204	16
1115003	1" x 1"	19	64	102	66	78	66	1	50	284	16
1115004	1.1/4" x 1.1/4"	22	76	120	74	96	80	1	40	479	16
1115005	1.1/2" x 1.1/2"	22	98	142	86	110	96	1	28	681	16
1115006	2" x 2"	26	117	169	106	129	118	1	13	1439	16
1114001	2.1/2" x 2.1/2"	30	137	215	128	132	139	1	4	2000	10
1114002	3" x 3"	33	148	250	146	153	165	1	2	3250	10
1114003	4" x 4"	40	173	290	173	185	207	1	2	6300	10

1114 Valves are bitstop and can be disassembled when live.

Single Union: Female Threaded

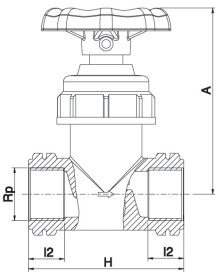
1135



Product Code	Size DN x Rc	Lt	Z	H	J	F	K	Bag	Carton	W	PN
1135001	1/2" x 1/2"	15	41	73	45	65	45	1	200	90	16
1135002	3/4" x 3/4"	16	49	87	54	73	55	1	110	159	16
1135003	1" x 1"	19	55	99	66	78	66	1	60	222	16
1135004	1.1/4" x 1.1/4"	22	64	116	74	96	80	1	45	376	16
1135005	1.1/2" x 1.1/2"	22	76	138	86	110	96	1	25	536	16
1135006	2" x 2"	26	90	166	106	129	118	1	15	1109	16

Threaded Stoptap (Seal NBR)

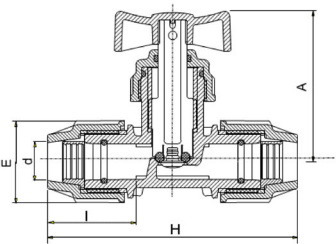
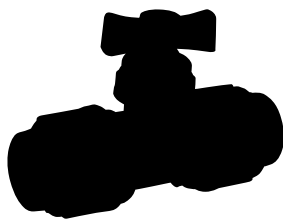
3405



Product Code	Size Rp x Rp	H	I2	A	Bag	Carton	W	PN
3405001	3/4" x 3/4"	78	18	95	5	140	115	16
3405002	1" x 1"	82	20	95	5	120	129	16

Compression Stoptap for Metric Pipes

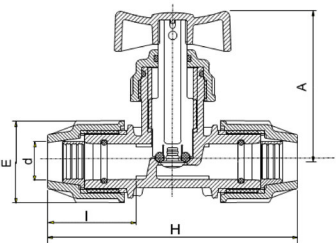
3406



Product Code	Size d x d	E	H	I	A	Bag	Carton	W	PN
3406001	20 x 20	48	147	58	101	5	100	171	16
3406002	25 x 25	54	157	60	91	5	80	190	16
3406003	32 x 32	64	163	70	95	5	60	264	16

Compression Stoptap for Rural Pipes

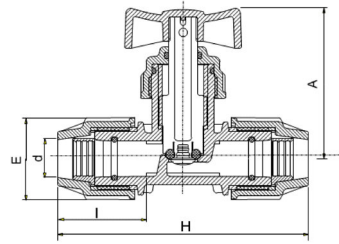
3402



Product Code	Size d x d	E	H	I	A	Bag	Carton	W
3402001	20 x 20	48	147	58	101	5	90	181
3402002	25 x 25	54	157	60	91	5	70	216
3402003	32 x 32	64	163	70	95	5	60	299

Poly to Copper Stoptap

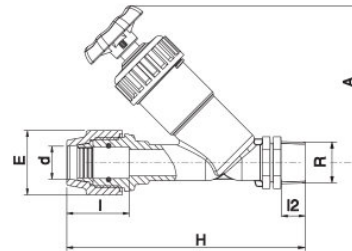
3408



Product Code	Size d x d	E	H	I	A	Bag	Carton	W	PN
3408001	20 x 15 (1/2")	48	147	58	101	5	100	160	16
3408002	25 x 20 (3/4")	54	157	60	91	5	70	160	16

Angle Seat Valve - Threaded x Compression

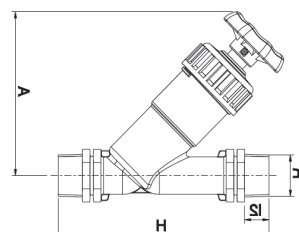
3048



Product Code	Size d x R	E	H	I	I2	A	Bag	Carton	W	PN
3048001	20 x 1/2"	48	174	57	16	113	1	100	176	16
3048002	25 x 3/4"	54	187	60	18	121	1	80	238	16
3048003	32 x 1"	64	212	70	20	140	1	50	360	16
3048004	40 x 1 1/4"	82	299	84	22	180	1	26	600	16
3048005	50 x 1 1/2"	96	259	93	22	207	1	17	925	16
3048006	63 x 2"	113	340	110	26	246	1	10	1518	16

Angle Seat Valve - Threaded Inlet & Outlet

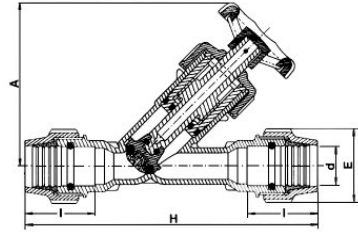
3047



Product Code	Size R x R	H	I2	A	Bag	Carton	W	PN
3047001	1/2" x 1/2"	135	16	113	5	120	142	8
3047002	3/4" x 3/4"	151	18	121	5	100	186	8
3047003	1" x 1"	170	20	140	1	70	291	8
3047004	1 1/4" x 1 1/4"	225	22	207	1	40	474	8
3047005	1 1/2" x 1 1/2"	200	22	180	1	24	733	8
3047006	2" x 2"	254	26	246	1	15	1191	8

3046

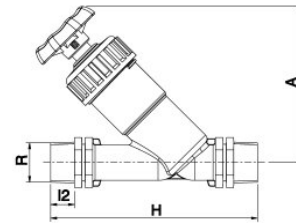
Angle Seat Valve - Compression Inlet & Outlet



Product Code	Size d x d	E	H	I	A	Bag	Carton	W	PN
3046001	32 x 32	64	254	70	140	1	40	438	8

Angle Seat Valve (Seal FPM) Threaded Inlet & Outlet

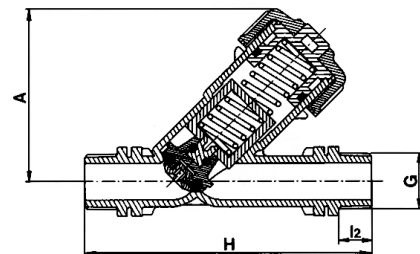
3049



Product Code	Size R x R	H	I2	A	Bag	Carton	W	PN
3049001	1/2" x 1/2"	135	16	113	5	120	136	8
3049002	3/4" x 3/4"	151	18	121	5	100	191	8
3049003	1" x 1"	170	20	140	1	70	295	8
3049004	1 1/4" x 1 1/4"	200	22	180	1	40	474	8
3049005	1 1/2" x 1 1/2"	225	22	207	1	24	733	8
3049006	2" x 2"	254	26	246	1	15	1207	8

Check Valve - Threaded Inlet & Outlet (EPDM Seals)

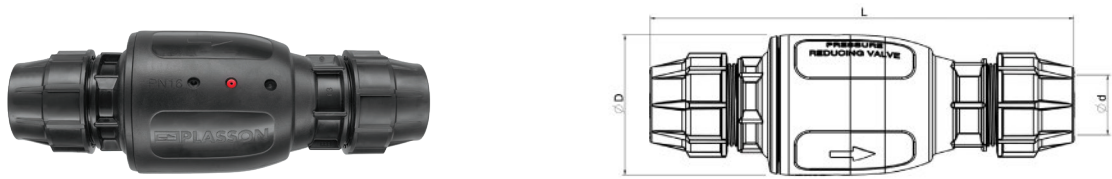
3067



Product Code	Size R x R	H	I2	A	Bag	Carton	W	PN
3067001	3/4" x 3/4"	151	18	96	5	140	141	8
3067002	1" x 1"	170	20	106	5	100	210	8
3067003	1 1/4" x 1 1/4"	200	22	134	1	55	382	8
3067004	1 1/2" x 1 1/2"	225	22	155	1	35	586	8
3067005	2" x 2"	254	26	182	1	20	975	8

Pressure Reducing Valve

3801



Product Code	d	Ratio	D	L	Carton	W	PN
3801001	63	2:1	150	450	6	3035	16
3801002	63	3:1	150	450	6	3035	16
3801003	110	2:1	245	770	1	15500	16
3801004	110	3:1	245	770	1	15500	16

See brochure on page 79.

FIXED RATIO PRESSURE REDUCING VALVE

Designed to reduce static head pressure, especially in underground mining water supply systems.

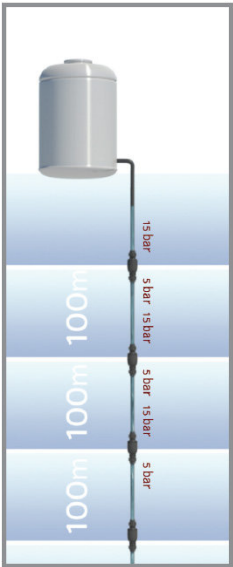
Features and Benefits:

- ✓ Lightweight (approx. 15kg) for fast and easy installation
- ✓ Stable pressure control over the full flow and pressure range
- ✓ Corrosion resistant plastic body and internal parts
- ✓ Long service life even in abrasive fluids (sand, stones) due to an innovative hydraulic design and sealed moving components
- ✓ Assembled directly to PE pipe with integral Plasson compression fittings
- ✓ Can be installed either vertically or horizontally
- ✓ Maintenance free
- ✓ Unbox & install

Technical Specifications:

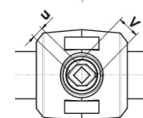
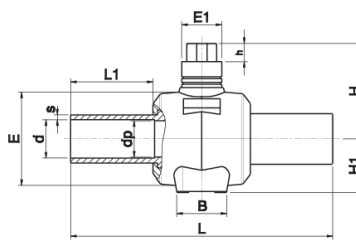
- ✓ Pressure rating: 16 bar
- ✓ Working pressure range: 2-16 bar
- ✓ Flow range - 63mm: 0-14m³/hour with capacity of 30m³/hour; 110mm: nominal 55m³/hour, maximum 80m³/hour
- ✓ Body: Polypropylene PPB
- ✓ Seals: NBR
- ✓ Diaphragm: Reinforced Neoprene
- ✓ Available in pressure reduction ratios - 2:1 or 3:1
- ✓ Connections: Plasson metric mine safe fittings 63 OD & 110 OD
- ✓ Optional: Threaded male BSP (63 OD) and shouldered (110 OD on request)

CODE	DESCRIPTION
3801001	FIXED RATIO PRESSURE REDUCING VALVE METRIC 63 RATIO 2:1
3801002	FIXED RATIO PRESSURE REDUCING VALVE METRIC 63 RATIO 3:1
3801003	FIXED RATIO PRESSURE REDUCING VALVE METRIC 110 RATIO 2:1
3801004	FIXED RATIO PRESSURE REDUCING VALVE METRIC 110 RATIO 3:1



4362

PE Ball Valve



Product Code	d	A	B	C	Dp	E	E1	H	H1	L	L1	S	U	V	PN	Gas
4362001	25	60	65	39	19*	80	70	94	50	300	103	3	26	50	PN16	SDR11
4362002	32	60	65	39	24*	80	70	94	50	300	103	3.4	26	50	PN16	SDR11
4362003	40	60	65	39	24*	80	70	94	50	300	103	4.1	26	50	PN16	SDR11
4362004	50	85	87	54	39*	120	85	160	80	414	130	5.5	26	50	PN16	SDR11
4362005	63	85	87	54	48*	120	85	160	80	414	130	6	26	50	PN16	SDR11
4362006	75	85	87	54	48	120	85	160	80	414	130	8	26	50	PN16	SDR11
4362007	90	146	93	90	70*	200	85	200	110	550	176	8.2	26	50	PN16	SDR11
4362008	110	146	93	90	86*	200	85	200	110	550	178	10	26	50	PN16	SDR11
4362009	125	146	93	90	86*	200	85	200	110	550	182	11.7	26	50	PN16	SDR11
4362010	160	146	93	90	86	200	85	200	110	550	182	16	26	50	PN16	SDR11

Telescopic Activating Rods

3038



Product Code	Suits PE Ball Valve Sizes	Telescopic length range (mm)	TopRod Size ∇	W
3008007	25-40	600-900	14	1700

Quick Coupling Valve

3039/3038



Product Code	Size R	H	I2	Bag	Carton	W	PN
3039001	3/4" Yellow	152	17	5	130	146	10
3038001	3/4" Lilac	152	17	5	130	146	10
3039002	1" Yellow	154	18	5	130	148	10
3038002	1" Lilac	154	18	5	130	148	10
Spare Parts							
3039003	Plunger for 3/4", 1" QCV						
3039004	Plunger Spring for 3/4", 1" QCV						
3039005	Insert for 3/4",1"						
3039006	Rubber Cuff for 3/4", 1" QCV						
3039007	Cap Pin for 3/4", 1"						
3039008	Yellow Cap for 3/4", 1"						
3038003	Lilac Cap for 3/4", 1"						
3039009	Valve Body (Upper) for 3/4", 1"						
3039010	Nut for 3/4", 1"						
3039011	Upper Body Seal for 3/4",1"						
3039012	Valve Washer for 3/4", 1"						
3039013	Valve Body (Lower) 1"						
3039014	Valve Body (Lower) 3/4"						

Riser / Key for Quick Coupling Valve

3139



Product Code	Size R	H	I2	Bag	Carton	W
3139001	3/4"	173	18	5	250	66
Spare Parts						
3139002	Riser Clip					
3139003	Riser Pin					





INSTALLATION AND SPECIFICATIONS

Technical Specifications

Compression Fittings

Body: Polypropylene, high-grade copolymer.

Nut: Polypropylene, high-grade copolymer.

Grip Ring: Acetal POM (CPVC also available).

Seal: NBR or EPDM (FPM also available).

Reinforcing Ring: Stainless steel on all female offtakes from 1¼" up to 4".

Bolts (160mm fittings): Plated steel.

Nuts (160mm fittings): Stainless steel.

Flange dimensions in accordance with: ISO 7005-1 (TABLE 11), BS 4504: 1989 (TABLE 11), DIN 2501 (PN 16 TABLE), AS/NZS 4331. Metal backing rings to be used with all flanges.

Note: Galvanised via electroplating then protected with a proprietary passivation process.

Valves

Valves - PP (340 / 304)

Body: Polypropylene high grade copolymer.

O-Ring: NBR unless otherwise noted in product description.

Spring: (Items 03067, 03039) Stainless Steel.

Valves - PVC (1114 / 1115 / 1135)

Injection-moulded components: PVC-U.

O-Rings: EPDM.

Springs: Stainless steel 316.

Gaskets (on ball): PTFE (polytetrafluoroethylene).

Valves – Polymaide (3703)

Body & Spindle: Glass Reinforced Polyamide

Ball: Glass Reinforced Polypropylene.

Ball Seat: Polyethylene.

Handle: Polypropylene.

Seals: EPDM.

Saddles

Mechanical:

Body: Polypropylene, high-grade copolymer.

Bolts and Nuts: Varies.

Reinforcing Rings: Stainless steel.

Seal: Nitrile rubber (NBR / EPDM).

Plassaddle:

Main Nut: Glass Reinforced Polyamide

Clamp Arms: Glass Reinforced Polypropylene.

Pressurised Body: Polypropylene PPB.

Seal: EPDM.

Tapper Components:

Body and Compression nut: Polypropylene, high grade copolymer.

Grip Ring: Acetal (POM).

Seal: NBR .

Cutter: Lead Free DZR Brass.

Threaded Fittings

Body: Polypropylene, high-grade copolymer.

Reinforcing Ring: Stainless Steel.

Operating Temperatures

Refer to the PIPA POP013 guidelines.

Link: <https://pipa.com.au>

Chemical Resistance

PLASSON Fittings are supplied, as standard, with polyacetal split rings and NBR O-rings which are suitable for water. For aggressive chemical applications CPVC split rings and EPDM or FPM O-rings can be supplied to produce a higher chemical resistance.

Quality Certificates

Plasson fittings are tested and approved according to ISO 17885 (replaced ISO 14236), water and AS/NZ 4129.

Threads

All threads conform to ISO-7/1 (BSPT), BS 21 - 1973, DIN 2999, NEN 3258, AS 1722 Part 1 - 1975.

All internal (female) threads smaller than 3" are parallel (Rp).

All other threads (male and female) are tapered (R).

Plasson recommend the use of PTFE tape in threaded connections.

Installation

Before installation ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections and that both the pipe and the fitting itself are clean of sand, mud, stones etc.

Do not over tighten nut when closing. Never use wrenches or spanners with handle lengths longer than 46 cm - excessive torque during tightening can spread nut cone and result in pull outs. If fittings are reused, Plasson recommend replacing the grip ring with a new one.

Legend	
Bag	Units par bag
Carton	Units per carton
W	Weight in grams

Compressed Air Applications

The following are the recommendations for Plasson fittings in compressed air systems with estimated design life of 50 years.

FITTING	SIZE	20°C	30°C	40°C
COMPRESSION FITTINGS	16-125mm (PN16 Water)	12.5	11.3	10.1
THREADED FITTINGS	1/2" to 2" (PN16 Water)	7.8	7	6.3
THREADED BUSHES	1/2" to 1"	7.8	7	6.3
	1.1/4" to 2"	4.8	4.4	3.9
THREADED CAPS	Up to 1.1/4"	5	4.4	3.9
TAPPING SADDLES – MECHANICAL	20 – 160mm (Includes Threaded Outlets)	7.8	7.0	6.3
ELECTROFUSION FITTINGS	20 – 400mm (PN16 Water)	12.5	11.3	10.1
	63 - 400mm Lightfit (PN10 Water)	7.8	7.0	6.3

Pressure values in BAR.

METRIC COMPRESSION

16MM - 63MM

WATCH INSTALL
INSTRUCTIONS



1



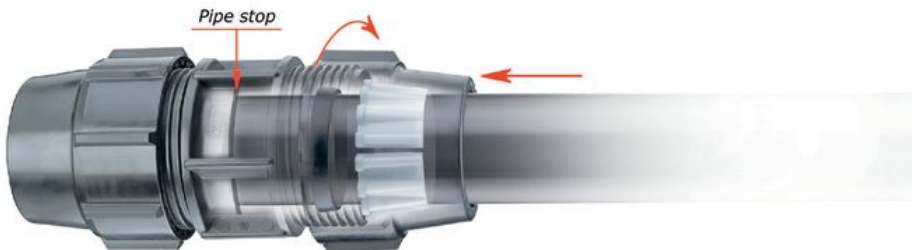
CUT PIPE SQUARE, CHAMFER END OF PIPE AND APPLY SILICON-BASED LUBRICANT TO MAKE INSTALL EASIER AND AVOID POTENTIAL DAMAGE TO THE CAPTIVE O-RINGS

2



BACK THE NUTS OFF SEVERAL TURNS BUT DO NOT REMOVE THE NUT FROM THE FITTING BODY

3



INSERT PIPE INTO FITTING WITH A TWISTING MOTION PAST THE GRIP RING AND O-RING UNTIL IT HITS THE END STOP

4



FOR 16-32MM HAND-TIGHTEN AND FOR 40-63MM HAND-TIGHTEN AND USE WRENCHES TO DO UP A FURTHER HALF TURN

METRIC COMPRESSION

63MM MINE

75MM - 125MM

WATCH INSTALL
INSTRUCTIONS



1



REMOVE NUT AND PUT GRIP RING ASIDE

PLACE NUT, BUSH AND O-RING ON PIPE TWO DIAMETERS
BACK FROM END

LUBRICATE PIPE AND O-RING

2



PUSH THE PIPE FULLY ONTO FITTING BODY UP TO END STOP

PUSH THE O-RING AND BUSH UP AGAINST FITTING BODY

**NOTE: THE O-RING AND BUSH WILL NOT ENTER THE FITTING
BODY**

3



TIGHTEN NUT TO PUSH BUSH AND O-RING INTO FITTING
UNTIL BUSH IS FLUSH WITH FITTING MOUTH

NOTE: THE GRIP RING IS STILL NOT INSTALLED AT THIS POINT

4



UNDO NUT AND SLIDE BACK ALONG PIPE

INSTALL GRIP RING TO LUGS ARE TOUCHING BUSH

**NOTE: IF REINSTALLING FITTINGS DESTROY OLD GRIP RINGS
AND REPLACE WITH NEW ONES TO ENSURE FIRM BITE**

5



FIRMLY HAND-TIGHTEN PLUS A 1/2 TURN WITH WRENCHES
MAXIMUM HANDLE LENGTH: 45CM

NOTE: OVER-TIGHTENING NUTS CAN CAUSE BLOWOUTS

Reference Guides and Charts

Standard Dimension Ratios (SDR's) For Series 1 Pe Pipes And Equivalent Pressure Rating In Bar

Compound	PN3.2	PN4	PN6.3	PN8	PN10	PN12.5	PN16	PN20	PN25
PE80	41	33	21	17	13.6	11	9	7.4	-
PE100	-	41	26	21	17	13.6	11	9	7.4

Standard Pipe Colour Chart

Colour	Common Use
Blue	Water
Orange	Electrical Conduit
Yellow	Gas - PE100
Red	Fire Service Water
Green	Imperial Rural / Raw Water
Purple	Recycled / Reclaimed Water
Cream	Pressure Sewer

Maximum Allowable Operating Pressure – PE100 (Ref PIPA POP013)

Temp (°C)	Min Life (YR)	Design Factor	PN4 / SDR41	PN6.3 / SDR26	PN8 / SDR21	PN10 / SDR17	PN12.5 / SDR13.6	PN16 / SDR11	PN20 / SDR9	PN25 / SDR7.4
20	100	1.0	40	64	80	100	127	160	200	250
25	100	1.1	36	58	73	91	115	145	182	227
30	100	1.1	36	58	73	91	115	145	182	227
35	50	1.2	33	53	67	83	106	133	167	208
40	50	1.2	33	53	67	83	106	133	167	208
45	35	1.3	31	49	62	77	99	123	154	192
50	22	1.4	29	46	57	71	91	114	143	179
55	15	1.4	29	46	57	71	91	114	143	179
60	7	1.5	27	43	53	67	85	107	133	167
80	1	2.0	20	32	40	50	63	80	100	125

Information correct when printed. To ensure you are using the most up to date data for the Industry Guidelines POP013 visit the PIPA Website <https://pipa.com.au/technical/pop-guidelines>

Rural Poly Pipe (Class B) | Imperial Type Class C&D (ASK119)

Size Nominal	Rural (B)		Class C 900 kPa (130 PSI) No Longer Manufactured		Class D 1200 kPa (173 PSI) No Longer Manufactured	
	BORE MM	WALL THICKNESS MM	BORE MM	WALL THICKNESS MM	BORE MM	WALL THICKNESS MM
1/2"	12.7	1.7	12.7	1.7	12.7	1.8
3/4"	19.0	1.7	19.0	1.9	19.0	2.7
1"	25.4	1.7	25.4	2.6	25.4	3.5
1 1/4"	31.6	2.1	31.6	3.3	31.6	4.4
1 1/2"	38.0	2.5	38.0	3.9	38.0	5.3
2"	50.8	3.4	50.8	5.2	50.8	7.1

Dimensions are mean sizes only.



 **PLASSON**

TERMS AND CONDITIONS



Terms and Conditions

1. DEFINITIONS & INTERPRETATION

"Agreement" means the agreement for supply of Goods between PLASSON and the Customer of which these "Conditions of Sale" form part.

"Business Day" means a day other than a Saturday, Sunday, public holiday or bank holiday in Sydney, New South Wales.

"Charges" includes all monies payable by the Customer to PLASSON in relation to the supply of Goods. "Confirmation of Order" means a written document which sets out a description of the Goods, the Charges and other necessary terms and which may include details of the Customer's offer to purchase the Goods.

"Customer" means the entity which orders Goods from PLASSON or to which Goods are delivered by PLASSON and includes the Customer's agents and permitted assigns.

"Ex Works" has the same meaning as is ascribed to that term in Incoterms 1990.

"Goods" means the goods purchased or ordered by the Customer from Plasson and includes parts and supplies which may subsequently be supplied under any warranty given in relation the Goods.

"GST" means goods and services tax imposed in Australia by the GST law.

"PLASSON" means PLASSON Australia Pty Ltd ACN 053 788 891, its agents and assigns.

"Permitted Security Interest" means any security interest which PLASSON consents to or otherwise agrees in writing with the Customer will be a Permitted Security Interest for the purposes of these terms and conditions.

"Persons" includes corporations, partnerships and unincorporated associations.

"PPSA" means the Personal Property Securities Act 2009 (Cth) as amended. "PPSR" means the Personal Property Security Register. "Purchase Money Security Interest" has the meaning prescribed to it in the PPSA. "Security Interest" has the meaning prescribed to it in the PPSA and includes any security interest under the PPS Act.

Words importing the singular number shall include the plural and vice versa.

2. CONDITIONS

These Conditions of Sale apply to all agreements for the supply of Goods by PLASSON and if revised by PLASSON and the Customer is notified of the revised Conditions of Sale the revised Conditions of Sale shall be incorporated into every subsequent agreement for purchase of Goods by that Customer from PLASSON.

3. QUOTATIONS AND ENTRY INTO AGREEMENT

- 3.1. No brochure, catalogue, price list, quotation or other communication published or forwarded by PLASSON to the Customer, whether in writing or not, shall constitute anything other than an invitation by PLASSON to the Customer to do business and shall not represent that the Goods or Charges referred to in them shall be available to the Customer. Any purchase order placed by the Customer with PLASSON constitutes only an offer to purchase Goods. Notwithstanding any prior communication between PLASSON and the Customer, there shall be no obligation by PLASSON to accept an offer to purchase Goods made by a Customer. The Customer's offer is only accepted by PLASSON issuing a Confirmation of Order to the Customer.
- 3.2. In the event of any inconsistency between the Customer's purchase order or other request and PLASSON's Confirmation of Order (which includes these Conditions), the terms of the Confirmation of Order shall prevail.
- 3.3. Unless otherwise stated in the Confirmation of Order prices quoted are exclusive of GST and the Customer is required to pay any GST payable by PLASSON in respect to the supply of Goods at the same time as the price is required to be paid by the Customer to PLASSON.

4. FUNCTIONALITY AND PERFORMANCE

- 4.1. All information, specifications or other data provided by PLASSON in relation to the Goods represent approximations only and small deviations or slight variations from them which do not substantially diminish the functionality or performance of the Goods will not entitle the Customer to reject the Goods.
- 4.2. Information provided by PLASSON in relation to the performance of Goods represents only a guide as to the performance of the Goods under optimum operating conditions.
- 4.3. Without limiting the operation of Clause 4.2, PLASSON may at its sole discretion provide the Customer with training manuals and other materials in relation to the Goods. PLASSON gives no representation or warranty as to the accuracy of such materials or the use of them by the Customer.

5. CHARGES

- 5.1. The Customer shall pay to PLASSON all Charges within thirty (30) days from the date of the Invoice without reduction or deferment on account of any claim, counterclaim or setoff.
- 5.2. The Customer acknowledges that the cost of transportation and freight for the Goods is not included in the Charges and the Customer shall pay a reasonable additional fee for such costs. All other charges such as duty, insurance and taxes and other related expenses shall unless otherwise agreed in writing) be paid by the Customer.
- 5.3. Should the Customer fail to pay any amount when due to PLASSON, the Customer shall be liable to pay to PLASSON without demand interest thereon at the rate of 1% above the rate charged on commercial overdraft accounts in excess of \$100,000.00 applicable from time to time and charged by PLASSON's bankers as nominated by PLASSON at the relevant time. Interest payable hereunder shall be compounded monthly and calculated from the due date for payment to the date upon which payment is actually made.
- 5.4. Notwithstanding anything else appearing in the Agreement, all Charges shall immediately become due if the Customer

shall fail to make any payment when due or shall become subject to the bankruptcy laws or enter into any composition with its creditors or enter into any liquidation or suffer a receiver or receiver and manager to be appointed for all or part of its assets.

- 5.5. Where payment of the Charges or part of the Charges is due prior to delivery of the Goods and where the Customer fails to make such payment, PLASSON may withhold delivery and give the customer a notice requiring payment to be made within seven days. Should the Customer fail to make the payment which is due within the time required by the notice, PLASSON may terminate the Agreement.

6. PROPERTY OF GOODS PURCHASED

- 6.1. No legal or equitable title to the Goods shall pass to the Customer until payment in full has been made by the Customer not only of all Charges for all Goods the subject of the Agreement (unless waived in writing by PLASSON) but also until payment has been made of all Charges for all goods previously supplied by PLASSON to the Customer.
- 6.2. Until the legal and equitable title to the Goods passes to the Customer, the Customer shall:
- (a) Hold the Goods as bailee of PLASSON returnable at will and without prior demand by PLASSON;
 - (b) Store the Goods in such a manner as enables them to be readily identified and distinguished from all other goods held by the Customer and, where such other goods include goods previously supplied by PLASSON to the Customer and in respect of which title has passed to the Customer, then the Customer shall attach to the Goods in respect of which title has not passed a notice indication that the Goods are held as bailee for PLASSON;
 - (c) Upon demand by PLASSON immediately deliver up the goods to PLASSON; and
 - (d) Authorise and the Customer does here by authorise PLASSON to enter upon the premises upon which the Goods are stored for the purpose of taking possession of them.

7. SERVICE

Some Goods may require recalibration annually or at other periods nominated by PLASSON. The Customer may at its own cost transport and deliver the Goods to and from PLASSON's nominated premises from time to time. On receipt of the Goods, PLASSON agrees to recalibrate the Goods (if necessary) provided that the Customer pays PLASSON its then current service charges in respect of such recalibration.

8. INTELLECTUAL PROPERTY LICENCE

PLASSON hereby grants to the Customer a nonexclusive licence to use any software or firmware used in connection with the Goods and supplied by PLASSON. The licence shall be subject to any terms and conditions imposed by PLASSON or the owner of copyright in the software or firmware.

9. FINANCIER

- 9.1. If PLASSON sells the Goods to a third-party financier (the "Financier") at the request of the Customer, then PLASSON agrees to grant the licence referred to in Clause 8 to the Customer.
- 9.2. The Customer represents and warrants to PLASSON that if PLASSON sells the Goods to a Financier at the request of the Customer, the Customer shall continue to be bound by all of the terms of the Agreement as if the Customer continued to be the legal and equitable owner of the Goods.

10. DELIVERY AND RISK

- 10.1. The Goods are sold on an Ex Works basis: delivery of the Goods will occur when the Goods are placed at the disposal of the Customer at PLASSON's premises and risk of loss or damage to the Goods then passes to the Customer. In these circumstances, PLASSON may agree to arrange carriage of the Goods for the Customer but will do so as the agent for the Customer and delivery will occur and risk will pass when the Goods are placed at the disposal of the carrier. The Customer shall pay to PLASSON its Charges for carriage incurred upon the Customer's behalf.
- 10.2. Delivery dates represent only an estimation of the date of delivery of the Goods and are not binding on PLASSON. Nothing in the Confirmation of Order shall be construed as making time of the essence in the Agreement unless it is expressly stated to be so.
- 10.3. PLASSON reserves the right to deliver the Goods by instalments and to invoice the Customer for each instalment of Goods delivered where, in the opinion of PLASSON, it is reasonable to do so.
- 10.4. Failure by the Customer to pay for any instalments, or any other amounts when due, shall entitle PLASSON to withhold or delay delivery of any remaining Goods.
- 10.5. If PLASSON determines that it is or may be unable to deliver the Goods within a reasonable time or at all, PLASSON may at its sole discretion terminate the Agreement. In the event of termination the Customer shall have no claim against PLASSON for any damage, loss or expense whatsoever.
- 10.6. If PLASSON is unable to effect delivery, PLASSON may store the Goods and charge the Customer for all costs and expenses associated with such storage and delayed delivery.
- 10.7. Subject to any express warranty provided in writing by PLASSON to the Customer, failure by the Customer to notify PLASSON within seven days of delivery that the Goods are not in accordance with their description in the Confirmation of Order shall constitute an unqualified acceptance of the Goods and a waiver by the Customer of all claims with respect to the Goods.

If at any point the Customer not completely satisfied with Goods, it is necessary for the Customer to bring this to PLASSON'S attention immediately by contacting PLASSON using the following details:

Attn.: Nelli Sullivan

Plasson Australia Pty Ltd ACN 053 788 891

Suite 2.03 Green Central, 61 Dunning Avenue, Rosebery NSW 2018

NSullivan@plasson.com.au

- 10.8.** In arranging carriage, storage, insurance and forwarding of the Goods PLASSON shall at all times be acting as the Customer's agent and all Charges in relation to same shall be reimbursed by the Customer. This clause shall also apply to any partial delivery of the Goods.
- 10.9.** Any Goods returned to PLASSON by the Customer other than Goods incorrectly supplied, or Goods with major defects will only be accepted by PLASSON on condition that:
- (i) a re-stocking fee of 25% of the Charges applicable to the Goods plus GST and return freight charges are paid by the Customer to PLASSON; and
 - (ii) delivery by the Customer of a Return Authority from PLASSON; and
 - (iii) the Goods are of merchantable quality.

11. IMPLIED TERMS AND LIMITATION OF LIABILITY

- 11.1.** Where conditions, warranties or other rights for the benefit of the Customer are implied or given in respect of the Agreement by Competition and Consumer Act, 2010 and / or the Sales of Goods Act 1896 (as amended) or other laws and it is not lawful or possible to exclude the same, then such conditions, warranties or other rights shall (but only to the extent required by law) apply to the Agreement.
- 11.2.** PLASSON'S Goods come with guarantees that cannot be excluded under the Australian Consumer Law. The Customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The Customer is also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.
- 11.3.** To the extent permitted by law and the Goods are not of a kind ordinarily acquired for household use or consumption, liability of PLASSON for breach of this contract by PLASSON or negligence of PLASSON or for breach of any conditions or warranty implied by the Competition and Consumer Act, 2010 and / or the Sales of Goods Act 1896 (as amended) shall be limited to one of the following at PLASSON's option:
- (a) the replacement of the Goods or the supply of equivalent Goods; or
 - (b) the repair of the Goods; or
 - (c) the payment of the costs of replacing the Goods or of acquiring equivalent Goods;
 - (d) the payment of the cost of having the Goods repaired; and in the case of services supplied to one of the following (as PLASSON may determine): (1) the supplying of the services again, or (2) the payment of the costs of having the services supplied again.
- 11.4.** Save as expressly provided in any written warranty provided in writing by PLASSON to the Customer and in and to the extent permitted by law and notwithstanding any implication arising from any other clauses in the Agreement, for Goods that are not of a kind ordinarily acquired for household use or consumption PLASSON shall not be liable to the Customer or any person claiming under it in contract or in tort for, or in respect of, any indirect or consequential loss, damage, expense or injury suffered by the Customer or any other person whatsoever, arising out of, in connection with or relating to the performance, non-performance or any breach of the Agreement (including, by way of illustration and not in limitation, liability due to the negligence or wilful default of PLASSON) or any matter relating to the Agreement or any error (whether negligent or not) in information supplied to the Customer before or after the date of the Agreement in connection with its subject matter. "Consequential loss" shall include but not be limited to loss of profit, use or good will (or similar financial loss), payment made or due to any other person and any loss or damage caused by delay in the performance of any obligation, together with any expenses incurred by the Customer in connection therewith, arising therefrom or incurred in mitigation or attempted mitigation of such loss or damage.
- 11.5.** Clause 11.4 shall apply to all express warranties provided in writing by PLASSON except to the extent that those warranties specifically provide otherwise.
- 11.6.** Where any law implies into the Agreement a condition that the Goods are of merchantable quality, and the Goods are purchased by the Customer for particular purpose, the Goods will not be considered by the Customer as being fit for any other purpose, whether or not that other purpose is one for which goods of that kind are commonly bought.

12. DEPOSIT

- 12.1.** Where PLASSON agrees to supply Goods upon the condition that a deposit of part or all of the charges is paid prior to delivery ("the Deposit"), in the event that the Customer terminates the Agreement or fails to take delivery of the Goods or is otherwise in breach of its obligations to PLASSON so that PLASSON is entitled to terminate the Agreement, the Customer shall forfeit ten per cent of the Deposit to PLASSON for PLASSON's benefit and PLASSON shall refund the balance to the Customer.
- 12.2.** The forfeiture of the Deposit shall not be deemed any limitation, in damages or otherwise including damages for loss of profits, of the liability of the Customer to PLASSON.

13. TERMINATION

In addition to the rights of termination provided in the above conditions, PLASSON may terminate the Agreement upon the occurrence of any of the following events:

- (a) Failure by the Customer to perform any obligation of this Agreement where such failure is not rectified within 30 days of notice from PLASSON requesting rectification.
- (b) The Customer becomes bankrupt or an order is made or a resolution is passed for the winding up of the Customer or a ground arises on which a court may order its winding up or upon which a meeting may rely for the purposes of placing the Customer under official management or an inspector is appointed to investigate its affairs or it proposes to or enters into any arrangement, scheme, reconstruction or composition with creditors.
- (c) A receiver of receiver and manager of the Customer's assets, income or business or any part thereof is appointed, or a mortgagee goes into possession thereof and such appointment is not terminated, or such possession does not cease within fourteen days.
- (d) The Customer shall fail to pay its debts as they shall fall due or cease or threaten to cease to carry on business or sell, assign, transfer the whole or any part of its undertaking or assets otherwise than in the ordinary course of business.

- (e) The Customer purports to assign its rights under the Agreement.
- (f) Any event occurs outside the reasonable control of PLASSON which in PLASSON's estimate makes it impracticable or impossible for it to fulfil its obligation under the Agreement.

14. FORCE MAJEURE

- 14.1. PLASSON will not be liable for any loss or damage suffered by the Customer due to any delay or any breach or default under the Agreement in circumstances where such delay, breach or default results from causes beyond PLASSON's reasonable control including but not limited to any breach or default under the Agreement by the Customer, compliance with any laws, regulations, orders, acts, instructions or priority requests of governments, acts of God, fires, floods, weather, strikes, lockouts, factory shutdown or alterations, embargoes, wars, riots, delay or shortage in transportation or inability to obtain labour, manufacturing facilities, electricity, oil or other materials from PLASSON's or the Manufacturer's usual sources.
- 14.2. Any delay resulting from such cause shall immediately extend the delivery date by the period of delay in which event the Customer shall take, if necessary, steps to secure payment for the Goods.

15. MISCELLANEOUS

- 15.1 Any indulgence, latitude or extension of time which PLASSON may show towards the Customer in relation to any of the provisions of the Agreement or any matter or thing relating thereto or arising therefrom shall not in any way prejudice or interfere with PLASSON's rights under the Agreement and shall not be claimed to constitute a waiver thereof.
- 15.2 The Customer acknowledges that no oral terms or representations form part of the Agreement unless they have been reduced to writing and signed by PLASSON prior to entering into the Agreement.
- 15.3 Any notice to be given to a party shall be in writing and shall be sent by post, email or facsimile to the address of that party as shown in the Confirmation of Order or as subsequently notified by that party to the party giving the notice and shall be deemed to have been given:
 - (a) in the case of post, 5 Business Days after the date of posting (or 10 Business Days in the event that the Customer is located outside of Australia;
 - (b) in case of email, on the day and at the time the email is sent unless a delivery failure notification is received by the sender within 4 hours of sending the email; and
 - (c) in the case of hand delivery, when delivered.
- 15.4 The Agreement shall be governed by the laws of New South Wales and the parties agree to submit to the jurisdiction of the Courts for that State.
- 15.5 In the event of PLASSON seeking to recover any amount due from the Customer or to enforce any of its other rights under the Agreement, the Customer undertakes to pay to PLASSON any costs incurred by PLASSON in so doing, including any legal costs incurred on the solicitor and own client basis.

16. SECURITY INTEREST

- (a) The Customer hereby acknowledges that these terms and conditions of sale constitute a security agreement which creates a Security Interest in favour of PLASSON in all present and after acquired property of the Customer including Goods supplied by PLASSON to the Customer and all after acquired Goods supplied to the Customer by PLASSON (or for the Customer's account) to secure the payment from time to time for Goods, including future advances.
- (b) The Customer agrees to grant to PLASSON:
 - (i) a Purchase Money Security Interest in relation to any Goods supplied by PLASSON to the Customer; and
 - (ii) a Security Interest in all of its present and after acquired property in which Goods supplied or financed by PLASSON have been attached or incorporated, including any Commingled Goods and in any proceeds of sale of Goods.

17. GENERAL COVENANTS

- (a) Until such time as payment in full has been received by PLASSON from the Customer in respect to an Order, the Customer covenants to PLASSON not to create, cause or permit to exist any other Security Interest over any Goods the subject of the applicable Order, other than a Permitted Security Interest and covenants that it shall comply with the terms of each Permitted Security Interest binding on it in respect of the relevant Goods from time to time and shall ensure that:
 - (i) there is no increase in the amount secured under a Permitted Security Interest (excluding any part of a Permitted Security Interest which is a purchase money security interest); and (ii) there is no variation to a Permitted Security Interest that increases the collateral the subject of the Permitted Security Interest, other than in the case of a purchase money security interest, without obtaining the prior written consent of PLASSON.
- (b) The Customer covenants to PLASSON that it shall sign anything and do anything PLASSON requires to further or more effectively secure PLASSON's rights over the applicable Goods or under these terms and conditions. This includes anything PLASSON requires in order for it to: (i) register and maintain (including renew before expiry) one or more financing statements in relation to any Security Interest in the relevant Goods created by these terms and conditions and/or any Order;
 - (ii) remove any financing statement which is registered against the Customer or in relation to a Security Interest which is not a Permitted Security Interest; and (iii) obtain possession or control of any Goods for the purposes of perfecting any Security Interest in that property by possession or control for the purposes of the PPSA.
- (c) The Customer waives its rights to receive a verification statement in respect of any financing statement or financing change statement registered by or on behalf of PLASSON under the PPSA to the extent permitted by the PPSA and agrees to that as between PLASSON and the Customer will have no rights under (or by reference to) sections 95, 96, 117, 118, 120, 121(4), 123, 125, 126, 128, 129, 130, 132(3)(d), 132(4), 134(1), 135, 142 and 143 of the PPSA.



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