

PLIMAT

Family 03

Acessórios de transição PVC

Products	36
References	591

03.05 Elbow 90°

PVC-U	Connection: not defined	15 references	15 with CAD file
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d	G	D	I	I1	Z	Z1	Weight (g)	Pack	REF.	3D
20	"1/2	30	27	27	11	11	26	B 120	01101002005	sim
25	"1/2	30	29	33	13	14	28	B 90	01101002006	sim
25	"3/4	37	33	33	15	14	48	B 70	01101002007	sim
32	"1/2	30	33	39	17	16.5	40	B 60	01101002050	sim
32	"3/4	37	35	39	17	16.5	48	B 50	01101002051	sim
32	1 "	45	38	38	20	20	74	B 40	01101002008	sim
40	1 "	45	44	47	24	20	85	B 35	01101002052	sim
40	1"1/4	53	49	47	26	20	109	B 25	01101002009	sim
50	1"1/4	53	55	57	32	25	125	B 15	01101002012	sim
50	1"1/2	64	60	57	37	25	203	B 15	01101002013	sim
63	1"1/2	76	68	72	45	34	263	B 10	01101002014	sim
63	2 "	76	73	72	46	34	308	B 10	01101002015	sim
75	2"1/2	87.5	82	82	52	38	335	B 6	01101002020	sim
90	3 "	105	97	97	67	46	620	C 12	01101002030	sim
110	4 "	132	121	121	82	58	1260	C 5	01101002040	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.06 Elbow 90° female/male

PVC-U	Connection: not defined	9 references	2 with CAD file
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d	G	I	Z	I1	Z1	Weight (g)	Pack	REF.	3D
32	"3/4	43	20	48	30	42	B 50	01101210007	-
32	1"	43	20	49	30	40	B 40	01101210008	sim
32	1"1/4	39	16	45	24	45	B 40	01101210009	-
40	1"1/4	47	21	48	21	71	B 35	01101210010	-

d	G	I	Z	I1	Z1	Weight (g)	Pack	REF.	3D
40	1"1/2	47	21	49	22	72	B 35	01101210013	-
50	1"1/4	57	26	55.5	21	105	B 20	01101210011	-
50	1"1/2	57	26	57	22.5	105	B 20	01101210014	-
50	2"	57	26	60.5	26	124	B 15	01101210015	sim
63	2"	70	32	68	26	195	B 10	01101210017	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.07 Tee 90°

PVC-U	Connection: not defined	30 references	30 with CAD file
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d	G	D	D1	I	I1	Z	Weight (g)	Pack	REF.	3D
20	"1/2	26	30	27	27	11	25	B 70	01101004004	sim
25	"1/2	33	30	33	28	14	41	B 50	01101004005	sim
25	"3/4	33	37	33	33	14	49	B 40	01101004006	sim
32	"1/2	42	30	39	35	17	70	B 30	01101004050	sim
32	"3/4	42	37	39	37	17	76	B 30	01101004051	sim
32	1 "	42	45	38	38	17	85	B 30	01101004007	sim
40	"1/2	49	30	47	41	21	95	B 25	01101004055	sim
40	"3/4	49	37	47	43	21	100	B 25	01101004056	sim
40	1 "	49	45	47	45	21	110	B 25	01101004057	sim
40	1" 1/4	49	53	47	48	21	117	B 20	01101004008	sim
50	"1/2	60	30	57	50	26	155	B 14	01101004060	sim
50	"3/4	60	37	57	52	26	160	B 14	01101004061	sim
50	1 "	60	45	57	54	26	170	B 14	01101004062	sim
50	1" 1/4	60	53	57	57	26	175	B 14	01101004063	sim
50	1" 1/2	60	64	57	57	26	206	B 12	01101004009	sim
63	"1/2	76	30	72	61	44	303	B 8	01101004065	sim
63	"3/4	76	37	72	63	44	310	B 8	01101004066	sim
63	1"	76	45	72	65	44	320	B 8	01101004067	sim
63	1" 1/4	76	53	72	68	44	325	B 8	01101004068	sim
63	1" 1/2	76	64	72	68	44	350	B 8	01101004010	sim
63	2 "	76	76	72	72	44	380	B 8	01101004011	sim
75	1" 1/2	92	65	84	75	40	564	B 3	01101004012	sim
75	2" 1/2	88.5	88.5	82	82	38	510	B 3	01101004030	sim
90	1" 1/2	110	65	99	84	48	865	C 8	01101004013	sim
90	3 "	105	105	97	97	46	780	C 9	01101004040	sim
110	1 " 1/2	132	65	119	86	58	1432	C 5	01101004014	sim
110	2 "	132	76	119	86	58	1440	C 5	01101004015	sim
110	2" ½	132	92	119	102	58	1480	C 5	01101004016	sim
110	3 "	132	110	119	109	58	1603	C 4	01101004017	sim
110	4 "	132	132	119	119	58	1640	C 4	01101004018	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.08 Socket female/female

PVC-U Connection: not defined 9 references 6 with CAD file

d	G	S	I	Z	Weight (g)	Pack	REF.	3D
20	"1/2	32	36	4	20	B 130	01101007005	sim
25	"3/4	38	41	4	27	B 90	01101007006	sim
32	1 "	45,5	47,5	4,5	44	B 50	01101007007	sim
40	1"1/4	55	50	7	71	B 40	01101007008	-
50	1"1/2	64	58.5	3.5	111	B 30	01101007009	sim
63	2 "	76	67	3.5	149	B 18	01101007010	sim
75	2"1/2	92	82	7	195	B 9	01101007011	-
90	3"	112	93	8	350	B 6	01101007012	sim
110	4 "	130	110	8	555	C 12	01101007013	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.09 Tee 90° F/M

PVC-U Connection: not defined 7 references 7 with CAD file

d	G	D	I	Z	I1	Z1	Weight (g)	Pack	REF.	3D
20	"1/2	26	28	11	31	16	23	B 100	01101310004	sim
20	"3/4	26	28	11	35	19	25	B 90	01101310005	sim
25	"1/2	33	33	14	36	21	43	B 60	01101310008	sim
25	"3/4	33	33	14	38.5	22.5	45	B 50	01101310009	sim
25	1"	33	33	14	41.5	22.5	46	B 50	01101310010	sim
32	"3/4	64	64	50	50	28	60	B 30	01101310014	sim
32	1"	77	65	72	65	34	61	B 30	01101310015	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.10 Reducer female/male

PVC-U Connection: not defined 9 references 1 with CAD file

d	G	I	Z	S	Weight (g)	Pack	REF.	3D
20	"1/2	39	24	32	11	A 50	01101006005	-
25	"3/4	42	23	33	19	B 120	01101006007	-
32	1 "	49	26	46	31	B 60	01101006009	-
40	1"1/4	52	26	52	51	B 50	01101006011	-
50	1 "	57	26	62	77	B 35	01101006014	-
50	1"1/2	61	30	62	79	B 35	01101006015	-
63	1 "	62	26	72	94	C 100	01101006016	-
63	1"1/2	64	28	72	97	C 100	01101006017	-
63	2 "	68	32	72	116	C 120	01101006019	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.11 Short reducer male/female

PVC-U Connection: not defined 21 references 21 with CAD file

d	G	I	Z	Z1	S	Weight (g)	Pack	REF.	3D
16	"1/4	20	14	6	18	4	A 200	01101212001	sim
20	"1/4	23	16.5	9	22	7	A 100	01101212003	sim
20	"3/8	23	16.5	9	22	6	A 100	01101212004	sim
25	"3/8	26.5	19	13	27	13	A 50	01101212005	sim
25	"1/2	26.5	19	9.5	27	9	A 50	01101212006	sim
32	"1/2	30.5	22.5	13.5	36	24	B 150	01101212009	sim
32	"3/4	30.5	22.5	12	36	17	B 150	01101212010	sim
40	"1/2	37.5	26.5	18.5	46	38	B 70	01101212013	sim
40	"3/4	37.5	26.5	18.5	46	38	B 70	01101212014	sim
40	1"	37.5	26.5	14.5	46	29	B 70	01101212015	sim
50	"1/4	42.5	31.5	28	52	57	B 60	01101212029	sim
50	"3/8	42.5	31.5	28	52	57	B 60	01101212030	sim
50	"1/2	42.5	31.5	22.5	52	57	B 60	01101212016	sim
50	"3/4	42.5	31.5	22.5	52	57	B 60	01101212017	sim
50	1"	42.5	31.5	22.5	52	57	B 60	01101212018	sim
50	1"1/4	42.5	31.5	19.5	52	43	B 60	01101212019	sim
63	"1/2	50	38	33	65	95	B 30	01101212020	sim
63	"3/4	50	38	32	65	95	B 30	01101212021	sim
63	1"	50	38	30	65	95	B 30	01101212022	sim
63	1"1/4	50	38	27	65	90	B 30	01101212023	sim
63	1"1/2	50	38	27	65	85	B 30	01101212024	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.12 Multiple reducer female/male/male

PVC-U Connection: not defined 36 references 13 with CAD file

d	d1	G	I	Z	S	Weight (g)	Pack	REF.	3D
16	20	1/4"	36	21	22	8	B 200	01101081062	-
16	20	"3/8	36	21	22	8	B 200	01101081061	-
16	20	"1/2	40	26	26	11	B 200	01101081060	-
16	20	"3/4	42	28	29	15	B 180	01101081002	-
20	25	"1/2	42	25	26	13	B 200	01101081001	-
20	25	"3/4	43	27	30	16	B 150	01101081051	-
25	32	"1/2	45.5	26.5	33	22	B 120	01101081004	-
25	32	"3/4	47	28.5	33	23	B 120	01101081003	-
25	32	1 "	50	31	35	27	B 90	01101081052	sim
32	40	"1/2	51	28	44	34	B 60	01101081053	-
32	40	"3/4	52	29	44	34	B 60	01101081005	-
32	40	1 "	55	33	41	38	B 60	01101081006	sim

d	d1	G	I	Z	S	Weight (g)	Pack	REF.	3D
32	40	1"1/4	57	35	44	45	B 50	01101081054	sim
40	50	1 "	62	36	51	60	C 170	01101081007	-
40	50	1"1/4	65	39	52.5	64	C 150	01101081008	sim
40	50	1"1/2	65	39	51	68	C 140	01101081010	-
50	63	1 "	69	31	64	105	C 120	01101081055	-
50	63	1"1/4	72	40	64	112	C 120	01101081011	-
50	63	1"1/2	72	40	66	113	C 120	01101081012	sim
50	63	2 "	76	44	66	135	C 80	01101081015	sim
63	75	1"1/4	77	39	77	158	C 80	01101081056	-
63	75	1"1/2	77	39	77	156	C 80	01101081057	sim
63	75	2 "	81	42	77	156	C 80	01101081058	-
63	75	2"1/2	84	46	77	171	C 57	01101081059	-
75	90	2 "	93	49	95	255	C 48	01101081016	sim
75	90	2"1/2	97	53	95	262	C 36	01101081017	sim
75	90	3 "	100	56	95	262	C 36	01101081022	sim
90	110	2"1/2	107	56	116	461	C 50	01101081024	sim
90	110	3 "	110	59	116	450	C 20	01101081028	sim
90	110	4 "	116	65	116	480	C 16	01101081030	-
110	125	2"1/2	115	54	130	500	C 18	01101081035	-
110	125	3 "	118	57	130	522	C 18	01101081036	-
110	125	4 "	124	63	130	517	C 12	01101081038	sim
140	160	2"1/2	134	57	165	950	E 15	01101081048	-
140	160	3 "	137	60	165	962	E 15	01101081049	-
140	160	4 "	143	66	165	995	E 15	01101081050	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.14 Multiple reducer female/male/female

PVC-U	Connection: not defined	28 references	16 with CAD file
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d	d1	G	I	Z	S	Weight (g)	Pack	REF.	3D
16	20	3/8"	32,5	6	24	9	B 250	01101008001	sim
16	20	1/2"	38,5	10	32	19	B 150	01101008002	sim
16	25	"1/2	41	12	32	25	B 130	01101008004	-
20	25	"1/2	41	11	32	20	B 130	01101008005	sim
20	25	"3/4	45	10	38	29	B 100	01101008006	-
20	25	1"	45	9	46	40	B 60	01101008070	-
25	32	"1/2	45	10	32	27	B 100	01101008007	sim
25	32	"3/4	47	10	38	34	B 100	01101008008	sim
25	32	1"	48	10	46	45	B 60	01101008074	sim
25	32	1"1/4	50	10	53	56	B 50	01101008075	-
32	40	"3/4	51	10	41	40	B 60	01101008010	-
32	40	1"	52	9	46	48	B 60	01101008011	-

d	d1	G	I	Z	S	Weight (g)	Pack	REF.	3D
32	40	1"1/4	54	8	53	60	B 50	01101008009	sim
32	40	1"1/2	59	13	65	97	B 30	01101008012	sim
40	50	"3/4	57	15	38	60	B 60	01101008024	sim
40	50	1"	61	15	46	70	B 50	01101008025	sim
40	50	1"1/4	55	7	53	65	B 40	01101008026	-
40	50	1"1/2	64	14	65	108	C 100	01101008027	sim
40	50	2"	66	11	78	133	C 80	01101008028	-
50	63	1" ½	69	11	65	128	C 96	01101008036	sim
50	63	2"	71	11	78	154	C 80	01101008037	sim
50	63	2" ½	80	11	92	206	C 60	01101008038	sim
63	75	2"	76	11	78	170	C 60	01101008045	sim
63	75	2" ½	87	13	92	214	C 36	01101008046	-
63	75	3"	91	19.5	112	325	C 35	01101008047	-
75	90	2" ½	95	18	92	260	C 36	01101008051	-
75	90	3"	98	21	112	370	C 24	01101008052	sim
90	110	3"	107	22	112	500	C 16	01101008055	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.16 Union

PVC-U	Connection: not defined	30 references	6 with CAD file
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d	G	G1	D	D1	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
20	"1/2	40x10	46	28	26	20	10	3	49	B 60	01101114005	sim
25	"3/4	47x10	56	36	28	23	10	3	85	B 40	01101114006	sim
32	1"	53x8	67	42	30	26	10	3	123	B 30	01101114007	sim
40	1" 1/4	66x8	82	52	41	31	13	3	201	C 60	01101114008	sim
50	1" 1/2	74x8	88	63	45	35	14	3	262	C 45	01101114009	sim
63	2"	90x8	106	77	52	42	14	3	437	C 30	01101114010	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), G1 = Rosca (2.ª saída), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm)

Union nuts

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	40 x 10	22	46	21	-	01011118012	-
"3/4	47 x 10	26	56	35	-	01011118034	-
1"	53 x 8	28	67	56	-	01011118100	-
1" 1/4	66 x 8	30	82	86	-	01011118114	-
1" 1/2	74 x 8	31	88	90	-	01011118150	-
2"	90 x 8	38	106	151	-	01011118200	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca, I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends

d	A	D	I	Z	Weight (g)	Pack	REF.	3D
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d	A	D	I	Z	Weight (g)	Pack	REF.	3D
20	36	28	20	3	11	-	01051116020	-
25	43	36	23	3	20	-	01051116025	-
32	50	42	26	3	26	-	01051116032	-
40	63	52	31	3	43	-	01051116040	-
50	69	63	35	3	59	-	01051116050	-
63	83	77	42	3	96	-	01051116063	-

Dimension key: d = Ø exterior do tubo (mm), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm)

Union bushes

G	G1	I	Z	E	F	H	D	Weight (g)	Pack	REF.	3D
" 1/2	40 x 10	26	10	28,4	4,3	2,5	28	19	-	01011117012	-
"3/4	47 x 10	28	10	35,5	4,8	2,5	36	30	-	01011117034	-
1"	53 x 8	30	10	39,6	4,6	2,5	42	41	-	01011117100	-
1" 1/4	66 x 8	41	13	51,8	7	4	52	72	-	01011117114	-
1" 1/2	74 x 8	45	22	57	7	4	63	110	-	01011117150	-
2"	90 x 8	52	18	70	7	4	77	183	-	01011117200	-

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
28,86	21,80	3,53	-	-	40908093011	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.17 Union female/male

PVC-U	Connection: not defined	30 references	6 with CAD file
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d	G	G1	D	I	Z	I1	Z1	S	Weight (g)	Pack	REF.	3D
20	"1/2	40x10	46	26	10	36	21	22	56	B 60	01101207005	sim
25	"3/4	47x10	56	28	10	40	24	28	88	B 30	01101207006	sim
32	1"	53x8	67	30	10	45	26	36	133	B 30	01101207007	sim
40	1 "1/4	66x8	82	41	13	48	27	46	216	C 60	01101207008	sim
50	1 "1/2	74x8	88	45	14	52	30	50	277	C 45	01101207009	sim
63	2"	90x8	106	52	14	61	35	65	467	C 24	01101207010	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), G1 = Rosca (2.ª saída), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

Union nuts

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	40 x 10	22	46	21	-	01011118012	-

d	G	I	D	Weight (g)	Pack	REF.	3D
"3/4	47 x 10	26	56	35	-	01011118034	-
1"	53 x 8	28	67	56	-	01011118100	-
1" 1/4	66 x 8	30	82	86	-	01011118114	-
1" 1/2	74 x 8	31	88	90	-	01011118150	-
2"	90 x 8	38	106	151	-	01011118200	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca, I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Male union ends

G	I	A	S	Z	Weight (g)	Pack	REF.	3D
" 1/2	36	36	22	21	14	-	01011204012	-
"3/4	40	43	28	24	24	-	01011204034	-
1"	45	50	36	26	37	-	01011204100	-
1" 1/4	48	63	46	27	58	-	01011204114	-
1" 1/2	52	69	50	30	74	-	01011204150	-
2"	61	83	65	35	137	-	01011204200	-

Dimension key: G = Rosca (in), I = Profundidade de encaixe (mm)

Union bushes

d	G	I	Z	E	F	H	D	Weight (g)	Pack	REF.	3D
20	40x10	26	10	28.4	4.3	2.5	28	19	-	01051117020	-
25	47x10	28	10	35.5	4.8	2.5	36	30	-	01051117025	-
32	53x8	30	10	39.6	4.6	2.5	42	41	-	01051117032	-
40	66x8	41	13	51.8	7	4	52	72	-	01051117040	-
50	74x8	45	14	57	7	4	63	95	-	01051117050	-
63	90x8	52	14	70	7	4	77	153	-	01051117063	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca, I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
28,86	21,80	3,53	-	-	40908093011	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.18 Union F/M/F

PVC-U	Connection: not defined	30 references
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d	d1	G	D	G1	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
16	20	"½	46	40x10	33	20	17	3	56	B 60	01101320003	-
20	25	"¾	56	47x10	37	23	18	3	90	B 40	01101320006	-
25	32	1"	67	53x8	42	26	19	3	140	B 30	01101320009	-

d	d1	G	D	G1	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
32	40	1" ³ / ₄	82	66x8	49	31	22	3	202	B 18	01101320012	-
40	50	1" ¹ / ₂	88	74x8	57	35	25	10	276	C 48	01101320015	-
50	63	2"	106	90x8	65	42	27	14	464	C 25	01101320019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), D = Ø exterior do acessório (mm), G1 = Rosca (2.ª saída), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm)

Union nuts

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	40 x 10	22	46	21	-	01011118012	-
"3/4	47 x 10	26	56	35	-	01011118034	-
1"	53 x 8	28	67	56	-	01011118100	-
1" 1/4	66 x 8	30	82	86	-	01011118114	-
1" 1/2	74 x 8	31	88	90	-	01011118150	-
2"	90 x 8	38	106	151	-	01011118200	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca, I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends

G	I	A	D	Z	Weight (g)	Pack	REF.	3D
" 1/2	20	36	28	3	11	-	01011116012	-
"3/4	23	43	36	3	20	-	01011116034	-
1"	26	50	42	3	26	-	01011116100	-
1" 1/4	31	63	52	3	43	-	01011116114	-
1" 1/2	35	69	63	10	70	-	01011116150	-
2"	42	83	77	14	120	-	01011116200	-

Dimension key: G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union bushes M/F

d	d1	I	G	Z	Z1	F	H	E	Weight (g)	Pack	REF.	3D
20	16	33	40x10	17	19	4.3	2.5	28.4	20	-	01051317003	-
25	20	37	47x10	18	21	4.8	2.5	35.5	30	-	01051317006	-
32	25	42	53x8	19	23	4.6	2.5	39.6	46	-	01051317009	-
40	32	49	66x8	22	26	7	4	51.8	73	-	01051317012	-
50	63	57	74x8	25	29	7	4	57	110	-	01051317015	-
63	50	65	90x8	27	34	7	4	70	183	-	01051317019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), G = Rosca

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
28,86	21,80	3,53	-	-	40908093011	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-

D	d	I	Weight (g)	Pack	REF.	3D
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.19 Union F/M/M

PVC-U	Connection: not defined	30 references
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d	d1	G	S	G1	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
16	20	"½	22	40x10	33	36	17	21	56	B 60	01101321003	-
20	25	"¾	28	47x10	37	40	18	24	90	B 40	01101321006	-
25	32	1"	36	53x8	42	45	19	26	140	B 25	01101321009	-
32	40	1"¼	46	66x8	49	48	22	27	218	B 15	01101321012	-
40	50	1"½	50	74x8	57	52	25	30	280	C 48	01101321015	-
50	63	2"	65	90x8	65	61	27	35	476	C 22	01101321019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), G1 = Rosca (2.ª saída), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm)

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	40 x 10	22	46	21	-	01011118012	-
"3/4	47 x 10	26	56	35	-	01011118034	-
1"	53 x 8	28	67	56	-	01011118100	-
1" 1/4	66 x 8	30	82	86	-	01011118114	-
1" 1/2	74 x 8	31	88	90	-	01011118150	-
2"	90 x 8	38	106	151	-	01011118200	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca, I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

G	I	A	S	Z	Weight (g)	Pack	REF.	3D
" 1/2	36	36	22	21	14	-	01011204012	-
"3/4	40	43	28	24	24	-	01011204034	-
1"	45	50	36	26	37	-	01011204100	-
1" 1/4	48	63	46	27	58	-	01011204114	-
1" 1/2	52	69	50	30	74	-	01011204150	-
2"	61	83	65	35	137	-	01011204200	-

Dimension key: G = Rosca (in), I = Profundidade de encaixe (mm)

d	d1	I	G	Z	Z1	F	H	E	Weight (g)	Pack	REF.	3D
20	16	33	40x10	17	19	4.3	2.5	28.4	20	-	01051317003	-
25	20	37	47x10	18	21	4.8	2.5	35.5	30	-	01051317006	-
32	25	42	53x8	19	23	4.6	2.5	39.6	46	-	01051317009	-
40	32	49	66x8	22	26	7	4	51.8	73	-	01051317012	-
50	63	57	74x8	25	29	7	4	57	110	-	01051317015	-
63	50	65	90x8	27	34	7	4	70	183	-	01051317019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), G = Rosca

D	d	I	Weight (g)	Pack	REF.	3D
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D	d	I	Weight (g)	Pack	REF.	3D
28,86	21,80	3,53	-	-	40908093011	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.20 Union for pool F/F

PVC-U	Connection: not defined	46 references	9 with CAD file
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d	G	G1	D	D1	I1	I2	Z1	Z2	Fig.	PN	Weight (g)	Pack	REF.	3D
20	"½	1"	40	27	20	27	3	10	A	10	33	B 100	01101278005	sim
25	"¾	1" ¼	51	35	23	29	3	10	A	10	62	B 40	01101278006	sim
32	1"	1" ½	57	41	27	31	3	10	A	10	79	B 30	01101278007	sim
40	1" ¼	2"	71	52	30	41	3	22	A	10	146	C 75	01101278008	sim
50	1" ½	2" ¼	77	59	34	45	3	22	A	10	184	C 60	01101278009	sim
63	2"	2" ¾	93	74	41	52	3	25	A	10	325	C 36	01101278010	sim
75	2" ½	3" ½	115	91	49	57	5	26	A	10	540	C 16	01101278011	sim
90	3"	4"	132	104	59	66	7	31	A	10	750	C 12	01101278012	sim
110	4"	5"	165	129	50	76	15	37	B	10	1200	C 6	01101278013	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), G1 = Rosca (2.ª saída) (in), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), Fig. = Figura (un), PN = Pressão nominal (bar)

Union nuts for pools

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	1"	20	40	13	-	01011274012	-
"3/4	1" 1/4	23	51	23	-	01011274034	-
1"	1" 1/2	25	57	28	-	01011274100	-
1" 1/4	2"	27	71	47	-	01011274114	-
1" 1/2	2" 1/4	30	77	60	-	01011274150	-
2"	2" 3/4	37	93	97	-	01011274200	-
2" 1/2	3" 1/2	45	115	163	-	01011274250	-
3"	4"	45	132	245	-	01011274300	-
4"	5"	59	165	525	-	01011274400	-

Dimension key: d = Ø exterior do tubo (in), G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends for pools

d	I	A	D	Z	Weight (g)	Pack	REF.	3D
20	20	29.5	27	3	8	-	01051275020	-
25	23	33	30	3	16	-	01051275025	-
32	26	39	36	3	20	-	01051275032	-
40	30	56	48	3	31	-	01051275040	-

d	I	A	D	Z	Weight (g)	Pack	REF.	3D
50	34	62	59	3	41	-	01051275050	-
63	41	78	74	3	77	-	01051275063	-
75	49	97	91	5	144	-	01051275075	-
90	59	109	104	7	200	-	01051275090	-
110	67	135.5	129	7	337	-	01051275110	-

Dimension key: d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union bushes for pools

G	G1	I	Z	E	F	H	D	Weight (g)	Pack	REF.	3D
" 1/2	1"	27	9	25,4	3	2	27	13	-	01011276012	-
"3/4	1" 1/4	29	9	35,2	4,5	2,5	35	23	-	01011276034	-
1"	1" 1/2	31	9	39,8	4,5	2,5	41	29	-	01011276100	-
1" 1/4	2"	41	22	50,8	7	4	52	58	-	01011276114	-
1" 1/2	2" 1/4	45	22	57	7	4	59	76	-	01011276150	-
2"	2" 3/4	52	25	70	7	4	74	140	-	01011276200	-
2" 1/2	3" 1/2	57	26	85	7	4	91	219	-	01011276250	-
3"	4"	66	31	102	7	4	104	297	-	01011276300	-

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends for pools

G	I	A	D	Z	Weight (g)	Pack	REF.	3D
4"	50	135	129	15	242	-	01011275400	-

Dimension key: G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union bushes for pools

d	G	I	Z	E	F	H	D	Weight (g)	Pack	REF.	3D
110	5 "	76	14.5	124	7	4	128	432	-	01051276110	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
25,64	20,30	2,62	-	-	40908093106	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-
85,29	74,63	5,33	-	-	40908093055	-
102,10	91,44	5,33	-	-	40908093056	-
124,33	113,67	5,33	-	-	40908093057	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.21 Union for pool F/M

PVC-U	Connection: not defined	32 references	7 with CAD file
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d	G	G1	D	I	Z	I1	Z1	S	PN	Weight (g)	Pack	REF.	3D
20	½	1"	40	39	25	20	3	22	10	38	B 90	01101279005	sim
25	"¾	1 " ¼	51	43	27	23	3	29	10	62	B 50	01101279006	sim
32	1"	1 " ½	57	49	30	26	3	36	10	79	B 30	01101279007	sim
40	1 "¾	2"	71	52	31	30	3	46	10	161	C 70	01101279008	sim
50	1 "½	2" ¼	77	62	40	34	3	50	10	195	C 60	01101279009	sim
50	2"	2" ¼	77	62	36	34	3	61	10	217	C 50	01101279019	sim
63	2"	2 " ¾	93	68	42	41	3	65	10	336	C 36	01101279010	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), G1 = Rosca (2.ª saída) (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), PN = Pressão nominal (bar)

Union nuts for pools

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	1"	20	40	13	-	01011274012	-
"3/4	1" 1/4	23	51	23	-	01011274034	-
1"	1" 1/2	25	57	28	-	01011274100	-
1" 1/4	2"	27	71	47	-	01011274114	-
1" 1/2	2" 1/4	30	77	60	-	01011274150	-
2"	2" 3/4	37	93	97	-	01011274200	-

Dimension key: d = Ø exterior do tubo (in), G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends for pools

d	I	A	D	Z	Weight (g)	Pack	REF.	3D
20	20	29.5	27	3	8	-	01051275020	-
25	23	33	30	3	16	-	01051275025	-
32	26	39	36	3	20	-	01051275032	-
40	30	56	48	3	31	-	01051275040	-
50	34	62	59	3	41	-	01051275050	-
63	41	78	74	3	77	-	01051275063	-

Dimension key: d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union bushes for pools

G	G1	I	Z	E	F	H	S	Weight (g)	Pack	REF.	3D
" 1/2	1"	39	25	25,4	3	2	22	15	-	01011303012	-
"3/4	1" 1/4	43	27	35,2	4,5	2,5	29	25	-	01011303034	-
1"	1" 1/2	49	30	39,8	4,5	2,5	36	38	-	01011303100	-
1" 1/4	2"	52	31	50,8	7	4	46	66	-	01011303114	-
1" 1/2	2" 1/4	62	40	57	7	4	50	80	-	01011303150	-
2"	2" 1/4	62	36	57	7	4	61	95	-	01011303019	-
2"	2" 3/4	68	42	70	7	4	65	155	-	01011303200	-

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), I = Profundidade de encaixe (mm)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
25,64	20,30	2,62	-	-	40908093106	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.22 Union for pool F/M with external o'ring

PVC-U	Connection: not defined	12 references	3 with CAD file
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d	G	G1	D	I	Z	I1	Z1	PN	Weight (g)	Pack	REF.	3D
50	1 1/2"	2" 1/4"	77	50	32	34	3	10	193	C 60	01101388009	sim
63	2"	2" 3/4"	93	56	36	41	3	10	324	C 36	01101388010	sim
50	2"	2" 1/4"	77	54	34	34	3	10	217	C 50	01101388019	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), G1 = Rosca (2.ª saída) (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), PN = Pressão nominal (bar)

Union nuts for pools

d	G	I	D	Weight (g)	Pack	REF.	3D
1" 1/2"	2" 1/4"	30	77	60	-	01011274150	-
2"	2" 3/4"	37	93	97	-	01011274200	-

Dimension key: d = Ø exterior do tubo (in), G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends for pools

d	I	A	D	Z	Weight (g)	Pack	REF.	3D
50	34	62	59	3	41	-	01051275050	-
63	41	78	74	3	77	-	01051275063	-

Dimension key: d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union bushes for pools

G	G1	I	Z	E	F	H	Weight (g)	Pack	REF.	3D
1" 1/2"	2" 1/4"	50	32	57	7	4	80	-	01011387150	-
2"	2" 1/4"	54	34	57	7	4	100	-	01011387019	-
2"	2" 3/4"	56	36	70	7	4	138	-	01011387200	-

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), I = Profundidade de encaixe (mm)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
57,65	46,99	5,33	-	-	40908093024	-
69	59	5	-	-	40908093128	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.23 Union for pool F/M/F

PVC-U	Connection: not defined	30 references	6 with CAD file
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d	d1	G	D	G1	I1	I2	Z1	Z2	PN	Weight (g)	Pack	REF.	3D
16	20	"½	40	1"	33	20	17	4	10	38	B 60	01101323003	sim
20	25	"¾	51	1"¼	37	23	18	7	10	62	B 40	01101323006	sim
25	32	1"	57	1"½	42	27	19	7	10	96	B 30	01101323009	sim
32	40	1"¼	71	2"	49	30	22	7	10	146	B 20	01101323012	sim
40	50	1"½	77	2"¼	57	34	25	11	10	207	C 48	01101323015	sim
50	63	2"	93	2"¾	65	41	27	14	10	359	C 30	01101323019	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), D = Ø exterior do acessório (mm), G1 = Rosca (2.ª saída) (in), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), PN = Pressão nominal (bar)

Union nuts for pools

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	1"	20	40	13	-	01011274012	-
"3/4	1" 1/4	23	51	23	-	01011274034	-
1"	1" 1/2	25	57	28	-	01011274100	-
1" 1/4	2"	27	71	47	-	01011274114	-
1" 1/2	2" 1/4	30	77	60	-	01011274150	-
2"	2" 3/4	37	93	97	-	01011274200	-

Dimension key: d = Ø exterior do tubo (in), G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union ends for pools

G	I	A	D	Z	Weight (g)	Pack	REF.	3D
" 1/2	20	29,5	27	4	8	-	01011275012	-
"3/4	23	38	35	7	16	-	01011275034	-
1"	26	44	41	7	21	-	01011275100	-
1" 1/4	30	56	52	7	38	-	01011275114	-
1" 1/2	34	62	59	11	54	-	01011275150	-
2"	41	78	74	14	102	-	01011275200	-

Dimension key: G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Union bushes M/F for pools

d	d1	I	G	Z	Z1	F	H	E	Weight (g)	Pack	REF.	3D
20	16	33	1"	17	19	3	2	25.4	13	-	01051318003	-
25	20	37	1"¼	18	21	4.8	2.5	35.5	24	-	01051318006	-
32	25	42	1"½	19	23	4.8	2.5	39.8	35	-	01051318009	-
40	32	49	2"	22	26	7	4	50.8	58	-	01051318012	-
50	40	57	2"¼	25	29	7	4	57	80	-	01051318015	-
63	50	65	2"¾	27	34	7	4	70	154	-	01051318019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), G = Rosca (in)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
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D	d	I	Weight (g)	Pack	REF.	3D
25,64	20,30	2,62	-	-	40908093106	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.24 Union for pool F/M/M

PVC-U	Connection: not defined	30 references
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d	d1	G	S	G1	I1	I2	Z1	Z2	PN	Weight (g)	Pack	REF.	3D
16	20	"½	22	1"	33	36	17	21	10	38	-	01101324003	-
20	25	"¾	28	1"¼	37	40	18	24	10	67	B 60	01101324006	-
25	32	1"	36	1"½	42	45	19	25	10	96	B 30	01101324009	-
32	40	1"¾	46	2"	49	48	22	26	10	161	-	01101324012	-
40	50	1"½	50	2"¼	57	52	25	30	10	222	C 50	01101324015	-
50	63	2"	65	2"¾	65	61	27	35	10	387	C 30	01101324019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), G1 = Rosca (2.ª saída) (in), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), PN = Pressão nominal (bar)

Union nuts for pools

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	1"	20	40	13	-	01011274012	-
"3/4	1" 1/4	23	51	23	-	01011274034	-
1"	1" 1/2	25	57	28	-	01011274100	-
1" 1/4	2"	27	71	47	-	01011274114	-
1" 1/2	2" 1/4	30	77	60	-	01011274150	-
2"	2" 3/4	37	93	97	-	01011274200	-

Dimension key: d = Ø exterior do tubo (in), G = Rosca (in), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm)

Male union ends for pools

G	I	A	S	Z	Weight (g)	Pack	REF.	3D
" 1/2	36	29.5	22	21	13	-	01011277012	-
" 3/4	40	38	28	24	22	-	01011277034	-
1"	45	44	36	25	34	-	01011277100	-
1" 1/4	48	56	46	26	53	-	01011277114	-
1 " 1/2	52	62	50	30	69	-	01011277150	-
2"	61	78	65	35	131	-	01011277200	-

Dimension key: G = Rosca (in), I = Profundidade de encaixe (mm)

Union bushes M/F for pools

d	d1	I	G	Z	Z1	F	H	E	Weight (g)	Pack	REF.	3D
20	16	33	1"	17	19	3	2	25.4	13	-	01051318003	-

d	d1	I	G	Z	Z1	F	H	E	Weight (g)	Pack	REF.	3D
25	20	37	1"¼	18	21	4.8	2.5	35.5	24	-	01051318006	-
32	25	42	1"½	19	23	4.8	2.5	39.8	35	-	01051318009	-
40	32	49	2"	22	26	7	4	50.8	58	-	01051318012	-
50	40	57	2"¼	25	29	7	4	57	80	-	01051318015	-
63	50	65	2"¾	27	34	7	4	70	154	-	01051318019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), G = Rosca (in)

O' ring gaskets

D	d	I	Weight (g)	Pack	REF.	3D
25,64	20,30	2,62	-	-	40908093106	-
35,23	28,17	3,53	-	-	40908093014	-
39,96	32,92	3,53	-	-	40908093016	-
51,30	40,64	5,33	-	-	40908093018	-
57,65	46,99	5,33	-	-	40908093024	-
70,36	59,70	5,33	-	-	40908093030	-

Dimension key: D = Ø exterior do acessório (mm), d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm)

03.25 PVC Tank adaptor

PVC-U	Connection: not defined	9 references	9 with CAD file
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d	D	d1	G	L	L1	Z	I	S	Weight (g)	Pack	REF.	3D
16	20	14.5	" 1/2	16	33	13	61	25	20	B 150	01101312006	sim
20	25	20	" 3/4	19	42	17	74	32	42	B 70	01101312010	sim
25	32	25	1"	22	45	19	82	40	66	B 40	01101312014	sim
32	40	32	1 " 1/4	26	49	20	92	50	110	C 100	01101312018	sim
40	50	37	1 " 1/2	31	49	23	98	60	188	C 60	01101312020	sim
40	50	40	1 " 3/4	31	49	23	98	60	190	C 60	01101312022	sim
50	63	50	2 "	38	52	25	111	69	240	C 40	01101312026	sim
63	75	63	2"1/2	43.5	52	25	116.5	78	290	C 30	01101312028	sim
75	90	75	3"	51	58	28	130	92	333	C 24	01101312030	sim

Dimension key: d = Ø exterior do tubo (mm), D = Ø exterior do acessório (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), L = Comprimento (mm), L1 = Comprimento (2) (mm), I = Profundidade de encaixe (mm)

03.26 Elbow 90° with mettalic female thread

PVC-U	Threaded	4 references
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d	G	I	I1	Z	Z1	D	D1	Weight (g)	Pack	REF.	3D
20	" 1/2	28	28	12	14	31	36	68	B 90	01101101005	-
20	" 3/4	32	36	16	20	36	43	125	B 50	01101101006	-
25	" 1/2	32	36	14	22	36	43	103	B 50	01101101008	-
25	3/4	32	36	14	20	36	43	113	B 50	01101101009	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm)

03.27 Elbow 90° with mettalic male thread

PVC-U Threaded 4 references

d	G	I	I1	Z	Z1	D	D1	Weight (g)	Pack	REF.	3D
20	" 1/2	28	42.5	12	28	31	36	103	B 40	01101154005	-
20	" 3/4	32	48	16	36	36	43	-	-	01101154006	-
25	" 1/2	32	46.5	14	36	36	43	140	B 40	01101154008	-
25	" 3/4	32	48	14	36	36	43	158	B 40	01101154009	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm)

03.28 Elbow 90° with mettalic female thread & wall connection

PVC-U Threaded 4 references

d	G	I	I1	Z	Z1	D	D1	Weight (g)	Pack	REF.	3D
20	" 1/2	28	28	12	14	31	36	80	B 40	01101198005	-
20	" 3/4	32	36	16	20	36	43	-	-	01101198006	-
25	" 1/2	32	36	14	22	36	43	116	B 30	01101198008	-
25	" 3/4	32	36	14	20	36	43	128	B 30	01101198009	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm)

03.29 Elbow 90° with mettalic male thread & wall connection

PVC-U Threaded 4 references

d	G	I	I1	Z	Z1	D	D1	Weight (g)	Pack	REF.	3D
20	" 1/2	28	42.5	12	28	31	36	-	-	01101199005	-
20	" 3/4	32	48	16	36	36	43	-	-	01101199006	-
25	" 1/2	32	46.5	14	36	36	43	-	-	01101199008	-
25	" 3/4	32	48	14	36	36	43	-	-	01101199009	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm)

03.30 Tee 90° with mettalic female thread

PVC-U Threaded 5 references

d	G	I	I1	Z	Z1	D	D1	Weight (g)	Pack	REF.	3D
20	" 1/2	28	28	12	14	31	36	78	B 60	01101100005	-
25	" 1/2	32	36	14	22	36	43.5	114	B 40	01101100008	-
25	" 3/4	32	36	14	20	36	43.5	124	B 40	01101100009	-
32	" 1/2	38	36	18	22	43	36	118	B 30	01101100011	-
32	" 3/4	38	36	18	20	43	43.5	141	B 30	01101100012	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm)

03.31 Tee 90° with mettalic male thread

PVC-U

Threaded

5 references

d	G	I	I1	Z	Z1	D	D1	Weight (g)	Pack	REF.	3D
20	" 1/2	28	42.5	12	28	31	36	-	-	01101153005	-
25	" 1/2	32	50.5	14	36	36	43.5	150	B 30	01101153008	-
25	" 3/4	32	52	14	36	36	43.5	172	B 30	01101153009	-
32	" 1/2	38	50.5	18	36	43	36	-	-	01101153011	-
32	" 3/4	38	52	18	36	43	43.5	188	B 20	01101153012	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm)

03.32 Socket F/F with metallic thread

PVC-U

Threaded

6 references

d	G	D	D1	I	Z	Weight (g)	Pack	REF.	3D
20	" 1/2	30	38	36	8	60	B 170	01101102005	-
20	" 3/4	30	45	38	9	85	B 90	01101102006	-
25	" 1/2	36	38	38	8	63	B 80	01101102008	-
25	" 3/4	36	45	41	9	90	B 80	01101102009	-
32	" 1/2	43	38	45	11	75	B 40	01101102011	-
32	" 3/4	43	45	47	12	101	B 40	01101102012	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I = Profundidade de encaixe (mm)

03.33 Socket F/M with metallic thread

PVC-U

Threaded

6 references

d	G	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
20	" 1/2	30	38	34	36	-	-	01101191005	-
20	" 3/4	30	45	38	38	-	-	01101191006	-
25	" 1/2	36	38	34	38	-	-	01101191008	-
25	" 3/4	36	45	38	41	-	-	01101191009	-
32	" 1/2	43	38	34	46	113	B 40	01101191011	-
32	" 3/4	43	45	38	48	150	B 40	01101191012	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm)

03.34 Socket M/F with metallic thread

PVC-U

Threaded

6 references

d	G	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
20	" 1/2	38	43	24	31	-	-	01101201005	-
20	" 3/4	45	45	27	33	-	-	01101201006	-
25	" 1/2	38	45	24	32	-	-	01101201008	-
25	" 3/4	45	48	27	35	-	-	01101201009	-
32	" 1/2	38	43	24	32	-	-	01101201011	-

d	G	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
32	" 3/4	45	46	27	33	-	-	01101201012	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm)

03.35 Socket M/M with metallic thread

PVC-U Threaded 6 references

d	G	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
20	" 1/2	38	57	39	43	-	-	01101202005	-
20	" 3/4	45	61	43	45	-	-	01101202006	-
25	" 1/2	38	60	39	45	-	-	01101202008	-
25	" 3/4	45	64	43	48	-	-	01101202009	-
32	" 1/2	38	58	39	43	-	-	01101202011	-
32	" 3/4	45	62	43	46	-	-	01101202012	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm)

03.36 Elbow 90° with reinforce ring

PVC-U Connection: not defined 12 references 12 with CAD file

d	G	D	I	I1	Z	Z1	Weight (g)	Pack	REF.	3D
20	"1/2	30	27	27	11	11	31	B 120	01111002005	sim
25	"1/2	30	29	33	13	14	34	B 90	01111002006	sim
25	"3/4	37	33	33	15	14	55	B 70	01111002007	sim
32	"1/2	30	33	39	17	16.5	45	B 60	01111002050	sim
32	"3/4	37	35	39	17	16.5	54	B 50	01111002051	sim
32	1 "	45	38	38	20	20	81	B 40	01111002008	sim
40	1 "	45	44	47	24	20	93	B 35	01111002052	sim
40	1"1/4	53	49	47	26	20	120	B 25	01111002009	sim
50	1"1/4	53	55	57	32	25	136	B 15	01111002012	sim
50	1"1/2	64	60	57	37	25	220	B 15	01111002013	sim
63	1"1/2	76	68	72	45	34	280	B 10	01111002014	sim
63	2 "	76	73	72	46	34	324	B 10	01111002015	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.37 Tee 90° with reinforce ring

PVC-U Connection: not defined 25 references 25 with CAD file

d	G	D	D1	I	I1	Z	Weight (g)	Pack	REF.	3D
20	"1/2	26	30	27	27	11	30	B 70	01111004004	sim
25	"1/2	33	30	33	29	14	46	B 50	01111004005	sim
25	"3/4	33	37	33	33	14	59	B 40	01111004006	sim
32	"1/2	42	30	39	35	17	76	B 30	01111004050	sim
32	"3/4	42	37	39	37	17	85	B 30	01111004051	sim
32	1 "	45	45	38	38	17	93	B 30	01111004007	sim

d	G	D	D1	I	I1	Z	Weight (g)	Pack	REF.	3D
40	"1/2	49	30	47	41	21	100	B 25	01111004055	sim
40	"3/4	49	37	47	43	21	106	B 25	01111004056	sim
40	1 "	49	45	47	45	21	117	B 25	01111004057	sim
40	1"1/4	49	53	47	48	21	127	B 20	01111004008	sim
50	"1/2	60	30	57	50	26	155	B 14	01111004060	sim
50	"3/4	60	37	57	52	26	160	B 14	01111004061	sim
50	1 "	60	45	57	54	26	170	B 14	01111004062	sim
50	1"1/4	60	53	57	57	26	175	B 14	01111004063	sim
50	1"1/2	60	65	57	57	26	206	B 12	01111004009	sim
63	"1/2	76	30	72	61	44	308	B 8	01111004065	sim
63	"3/4	76	37	72	63	44	317	B 8	01111004066	sim
63	1"	76	45	72	65	44	328	B 8	01111004067	sim
63	1"1/4	76	53	72	68	44	335	B 8	01111004068	sim
63	1"1/2	76	64	72	68	44	364	B 8	01111004010	sim
63	2"	76	76	72	72	44	400	B 8	01111004011	sim
75	1"1/2	92	65	84	75	40	573	B 3	01111004012	sim
90	1"1/2	110	65	99	84	48	874	C 8	01111004013	sim
110	1"1/2	132	65	119	86	58	1442	C 5	01111004014	sim
110	2"	132	76	119	86	58	1450	C 5	01111004015	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.38 Socket female/female with reinforce ring

PVC-U Connection: not defined 6 references

d	G	S	I	Z	Weight (g)	Pack	REF.	3D
20	"1/2	32	36	4	25	B 130	01111007005	-
25	"3/4	38	41	4	34	B 90	01111007006	-
32	1 "	45.5	47.5	4.5	53	B 50	01111007007	-
40	1"1/4	55	50	7	80	B 40	01111007008	-
50	1"1/2	64	55	8	125	B 30	01111007009	-
63	2 "	76	69	3	170	B 18	01111007010	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.39 Multiple reducer female/male/female with reinforce ring

PVC-U Connection: not defined 21 references

d	d1	G	I	Z	S	Weight (g)	Pack	REF.	3D
16	20	"1/2	38.5	10	32	23	B 150	01111008002	-
16	25	"1/2	41	12	32	34	B 130	01111008004	-
20	25	"1/2	41	11	32	26	B 130	01111008005	-
20	25	"3/4	45	10	38	35	B 100	01111008006	-
20	25	1"	45	9	46	47	B 60	01111008070	-

d	d1	G	I	Z	S	Weight (g)	Pack	REF.	3D
25	32	"1/2	45	10	32	33	B 100	01111008007	-
25	32	"3/4	47	10	38	41	B 100	01111008008	-
25	32	1"	48	10	46	55	B 60	01111008074	-
25	32	1"1/4	50	10	53	68	B 50	01111008075	-
32	40	"3/4	51	10	41	47	B 60	01111008010	-
32	40	1"	52	9	46	60	B 60	01111008011	-
32	40	1"1/4	54	8	53	71	B 50	01111008009	-
32	40	1"1/2	59	13	65	108	B 30	01111008012	-
40	50	"3/4	57	15	38	60	B 60	01111008024	-
40	50	1"	61	15	46	77	B 50	01111008025	-
40	50	1"1/4	55	7	53	75	B 40	01111008026	-
40	50	1"1/2	64	14	65	120	C 100	01111008027	-
40	50	2"	66	11	78	153	C 80	01111008028	-
50	63	1"1/2	69	11	65	145	C 96	01111008036	-
50	63	2"	71	11	78	174	C 60	01111008037	-
63	75	2"	76	11	78	190	C 60	01111008045	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), G = Rosca (in), I = Profundidade de encaixe (mm)

03.05a Elbow 90° air

PVC-U	Connection: not defined	12 references	12 with CAD file
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d	G	D	D1	I	I1	Z	Z1	Weight (g)	Pack	REF.	3D
50	"1/2	62	37	60	44	29	28	190	C 50	01101141011	sim
50	"3/4	62	37	60	44	29	28	185	C 50	01101141012	sim
63	"1/2	77	37	72	50	34	33	308	C 26	01101141014	sim
63	"3/4	77	37	72	50	34	33	306	C 26	01101141015	sim
75	"1/2	87.5	37	82	58	38	41	350	C 18	01101141019	sim
75	"3/4	87.5	37	82	58	38	40	345	C 18	01101141020	sim
90	"3/4	105	45	97	68.5	45.5	50.5	602	C 12	01101141025	sim
90	1"	105	45	97	68.5	45.5	50.5	590	C 12	01101141026	sim
110	1"	129	45	117.5	80	55	60	1100	C 5	01101141031	sim
125	1"	144	45	135	88	66	68	1510	C 4	01101141036	sim
160	2"	186.5	76	167.5	128	81	101	3260	D 5	01101141051	sim
200	2"	231	76	211	140	103	113	5700	D 2	01101141058	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

03.41 Sight glass

PVC-U	Connection: not defined	10 references
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d	G	A	I	L	Weight (g)	Pack	REF.	3D
16	" 3/8	48	84	17	100	B 35	01101052004	-
20	"1/2	48	84	17	95	B 35	01101052005	-

d	G	A	I	L	Weight (g)	Pack	REF.	3D
25	"3/4	58.5	101	16	150	B	01101052006	-
32	1"	68	126	23	265	C 48	01101052007	-
40	1" 1/4	95	149	27	600	C 18	01101052008	-
50	1" 1/2	95	157	31	610	C 18	01101052009	-
63	2"	115	190	38	1050	C 10	01101052010	-
75	2" 1/2	151	216	44	2100	C 4	01101052011	-
90	3"	185	249	51	3220	C 3	01101052012	-
110	4"	185	266	61	3250	C 3	01101052013	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), I = Profundidade de encaixe (mm), L = Comprimento (mm)

03.42 Elbow 90° air with reinforce ring

PVC-U Connection: not defined 12 references

d	G	D	D1	I	I1	Z	Z1	Weight (g)	Pack	REF.	3D
50	"1/2	62	37	60	44	29	28	195	C 50	01111141011	-
50	"3/4	62	37	60	44	29	28	191	C 50	01111141012	-
63	"1/2	77	37	72	50	34	33	313	C 26	01111141014	-
63	"3/4	77	37	72	50	34	33	312	C 26	01111141015	-
75	"1/2	87.5	37	82	58	38	41	355	C 18	01111141019	-
75	"3/4	87.5	37	82	58	38	40	351	C 18	01111141020	-
90	"3/4	105	45	97	68.5	45.5	50.5	608	C 12	01111141025	-
90	1"	105	45	97	68.5	45.5	50.5	597	C 12	01111141026	-
110	1"	129	45	117.5	80	55	60	1107	C 5	01111141031	-
125	1"	144	45	135	88	66	68	1517	C 4	01111141036	-
160	2"	186.5	76	167.5	128	81	101	3280	D 5	01111141051	-
200	2"	231	76	211	140	103	113	5718	D 2	01111141058	-

Dimension key: d = Ø exterior do tubo (mm), G = Rosca (in), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)