

PLIMAT

Family 04

Válvulas PVC

Products	18
References	159

04.05 Cement jointing valve

PVC-U	Solvent weld / fusion	14 references	12 with CAD file
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D	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
16	15	48	46	70	84	35	10	44	20	17	127	B 40	01611077016	sim
20	15	48	46	70	84	35	10	44	20	17	127	B 40	01611077020	sim
25	15	48	46	70	88	35	10	44	22	19	127	B 40	01611076025	sim
25	20	58.5	56	85	101	46	13	54	23.5	19	196	C 60	01611075025	sim
25	25	68	71	105	112	54	18	66	23	19	355	C 40	01611077025	sim
32	25	68	71	105	126	54	18	66	30	23	360	C 40	01611077032	sim
40	40	95	93	141	149	65	21	88	30.5	27	815	C 16	01611077040	sim
50	40	95	93	141	157	65	21	88	34.5	31	826	C 16	01611077050	sim
60	50	115	107	164	190	74	23	102	44	38	1390	C 10	01611077060	-
63	50	115	107	164	190	74	23	102	44	38	1382	C 10	01611077063	sim
75	65	151	122	197	214	100	25	116	49	44	2500	C 4	01611077075	sim
85	80	185	148	240	249	123	30	130	59	51	3800	C 3	01611077085	-
90	80	185	148	240	249	123	30	130	59	51	3800	C 3	01611077090	sim
110	80	185	148	240	265	123	30	130	67	61	3820	C 3	01611077110	sim

Dimension key: D = Ø exterior do acessório (mm), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.06 Tapped valve

PVC-U	Threaded	12 references	12 with CAD file
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G	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
"3/8	15	48	46	70	84	35	10	44	20	15	130	B 40	01611077038	sim
"1/2	15	48	46	70	84	35	10	44	20	15	130	B 40	01611077012	sim
"3/4	15	48	46	70	88	35	10	44	22	16	130	B 40	01611076034	sim
"3/4	20	58.5	56	85	101	46	13	54	23.5	16	196	C 60	01611075034	sim
"3/4	25	68	71	105	112	54	18	66	23	16	354	C 40	01611077034	sim

G	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
1"	25	68	71	105	126	54	18	66	30	19	360	C 40	01611077100	sim
1"1/4	40	95	93	141	149	65	21	88	30.5	21	817	C 16	01611077114	sim
1"1/2	40	95	93	141	157	65	21	88	34.5	22	854	C 16	01611077150	sim
2"	50	115	107	164	190	74	23	102	44	26	1433	C 10	01611077200	sim
2"1/2	65	151	122	197	214	100	25	116	49	31	2530	C 4	01611077250	sim
3"	80	185	148	240	249	123	30	130	59	35	3860	C 3	01611077300	sim
4"	80	185	148	240	230	123	30	130	50	35	3800	C 3	01611077400	sim

Dimension key: G = Rosca (in), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.07 Cement jointing valve (Teflon-EPDM)

PVC-U	Solvent weld / fusion	13 references	11 with CAD file
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D	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
16	15	48	46	70	84	35	10	44	20	17	127	B 40	01611299016	sim
20	15	48	46	70	84	35	10	44	20	17	127	B 40	01611299020	sim
25	20	58.5	56	85	101	46	13	54	23.5	19	196	C 60	01611300025	sim
25	25	68	71	105	112	54	18	66	23	19	355	C 40	01611299025	sim
32	25	68	71	105	126	54	18	66	30	23	360	C 40	01611299032	sim
40	40	95	93	141	149	65	21	88	30.5	27	815	C 16	01611299040	sim
50	40	95	93	141	157	65	21	88	34.5	31	826	C 16	01611299050	sim
60	50	115	107	164	190	74	23	102	44	38	1390	C 10	01611299060	-
63	50	115	107	164	190	74	23	102	44	38	1382	C 10	01611299063	sim
75	65	151	122	197	214	100	25	116	49	44	2500	C 4	01611299075	sim
85	80	185	148	240	249	123	30	130	59	51	3800	C 3	01611299085	-
90	80	185	148	240	249	123	30	130	59	51	3800	C 3	01611299090	sim
110	80	185	148	240	265	123	30	130	67	61	3820	C 3	01611299110	sim

Dimension key: D = Ø exterior do acessório (mm), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.08 Tapped valve (Teflon-EPDM)

PVC-U	Threaded	11 references	11 with CAD file
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G	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
"3/8	15	48	46	70	84	35	10	44	20	15	130	B 40	01611299038	sim
"1/2	15	48	46	70	84	35	10	44	20	15	130	B 40	01611299012	sim
"3/4	20	58.5	56	85	101	46	13	54	23.5	16	196	C 60	01611300034	sim
"3/4	25	68	71	105	112	54	18	66	23	16	354	C 40	01611299034	sim
1"	25	68	71	105	126	54	18	66	30	19	360	C 40	01611299100	sim
1"1/4	40	95	93	141	149	65	21	88	30.5	21	817	C 16	01611299114	sim
1"1/2	40	95	93	141	157	65	21	88	34.5	22	854	C 16	01611299150	sim
2"	50	115	107	164	190	74	23	102	44	26	1433	C 10	01611299200	sim
2"1/2	65	151	122	197	214	100	25	116	49	31	2530	C 4	01611299250	sim
3"	80	185	148	240	249	123	30	130	59	35	3860	C 3	01611299300	sim

G	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
4"	80	185	148	240	230	123	30	130	50	35	3800	C 3	01611299400	sim

Dimension key: G = Rosca (in), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.09 Cement jointing valve (Teflon-VITON)

PVC-U	Solvent weld / fusion	13 references	11 with CAD file
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D	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
16	15	48	46	70	84	35	10	44	20	17	127	B 40	01611296016	sim
20	15	48	46	70	84	35	10	44	20	17	127	B 40	01611296020	sim
25	20	58.5	56	85	101	46	13	54	23.5	19	196	C 60	01611297025	sim
25	25	68	71	105	112	54	18	66	23	19	355	C 40	01611296025	sim
32	25	68	71	105	126	54	18	66	30	23	360	C 40	01611296032	sim
40	40	95	93	141	149	65	21	88	30.5	27	815	C 16	01611296040	sim
50	40	95	93	141	157	65	21	88	34.5	31	826	C 16	01611296050	sim
60	50	115	107	164	190	74	23	102	44	38	1390	C 10	01611296060	-
63	50	115	107	164	190	74	23	102	44	38	1382	C 10	01611296063	sim
75	65	151	122	197	214	100	25	116	49	44	2500	C 4	01611296075	sim
85	80	185	148	240	249	123	30	130	59	51	3800	C 3	01611296085	-
90	80	185	148	240	249	123	30	130	59	51	3800	C 3	01611296090	sim
110	80	185	148	240	265	123	30	130	67	61	3820	C 3	01611296110	sim

Dimension key: D = Ø exterior do acessório (mm), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.10 Tapped valve (Teflon-VITON)

PVC-U	Threaded	11 references	11 with CAD file
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G	DN	A	B	H	L	M	S	Z	L1	L2	Weight (g)	Pack	REF.	3D
"3/8	15	48	46	70	84	35	10	44	20	15	130	B 40	01611296038	sim
"1/2	15	48	46	70	84	35	10	44	20	15	130	B 40	01611296012	sim
"3/4	20	58.5	56	85	101	46	13	54	23.5	16	196	C 60	01611297034	sim
"3/4	25	68	71	105	112	54	18	66	23	16	354	C 40	01611296034	sim
1"	25	68	71	105	126	54	18	66	30	19	360	C 40	01611296100	sim
1"1/4	40	95	93	141	149	65	21	88	30.5	21	817	C 16	01611296114	sim
1"1/2	40	95	93	141	157	65	21	88	34.5	22	854	C 16	01611296150	sim
2"	50	115	107	164	190	74	23	102	44	26	1433	C 10	01611296200	sim
2"1/2	65	151	122	197	214	100	25	116	49	31	2530	C 4	01611296250	sim
3"	80	185	148	240	249	123	30	130	59	35	3860	C 3	01611296300	sim
4"	80	185	148	240	230	123	30	130	50	35	3800	C 3	01611296400	sim

Dimension key: G = Rosca (in), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.11 Single union ball valve F/F

PVC-U Connection: not defined 12 references

D	DN	A	B	H	L	M	S	L1	L2	Weight (g)	Pack	REF.	3D
20	15	48	46	70	75	35	10	20	17	91	B 45	01691077020	-
25	20	58.5	56	85	90	46	13	23.5	19	140	C 72	01691075025	-
25	25	68	71	105	100	54	18	23	19	264	C 50	01691077025	-
32	25	68	71	105	111	54	18	30	23	273	C 50	01691077032	-
40	40	95	93	141	135	65	21	30.5	27	606	C 20	01691077040	-
50	40	95	93	141	143	65	21	34.5	31	635	C 20	01691077050	-
60	50	115	107	164	172	74	23	44	38	1035	C 12	01691077060	-
63	50	115	107	164	172	74	23	44	38	1028	C 12	01691077063	-
75	65	151	122	197	204	100	25	49	44	1920	C 4	01691077075	-
85	80	185	148	240	239	123	30	59	51	3000	C 3	01691077080	-
90	80	185	148	240	239	123	30	59	51	3000	C 3	01691077090	-
110	80	185	148	240	255	123	30	67	61	3140	C 3	01691077110	-

Dimension key: D = Ø exterior do acessório (mm), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.12 Single union ball valve F/F

PVC-U Connection: not defined 10 references

G	DN	A	B	H	L	M	S	L1	L2	Weight (g)	Pack	REF.	3D
"1/2	15	48	46	70	64	35	10	20	15	92	B 45	01691077012	-
"3/4	20	58.5	56	85	86	46	13	23.5	16	143	C 72	01691075034	-
"3/4	25	68	71	105	84	54	18	23	16	265	C 50	01691077034	-
1"	25	68	71	105	92	54	18	30	19	273	C 50	01691077100	-
1"1/4	40	95	93	141	116	65	21	30.5	21	620	C 20	01691077114	-
1"1/2	40	95	93	141	122	65	21	34.5	22	652	C 20	01691077150	-
2"	50	115	107	164	143	74	23	44	26	1060	C 12	01691077200	-
2"1/2	65	151	122	197	202	100	25	49	31	1970	C 4	01691077250	-
3"	80	185	148	240	220	123	30	59	35	2950	C 3	01691077300	-
4"	80	185	148	240	203	123	30	50	35	3055	C 3	01691077400	-

Dimension key: G = Rosca (in), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.13 Single union ball valve M/F

PVC-U Connection: not defined 7 references

G	DN	A	B	H	L	M	S	L1	L2	Weight (g)	Pack	REF.	3D
"1/2	15	48	46	70	70	35	10	20	15	90	B 45	01731079012	-
"3/4	20	58.5	56	85	94	46	13	23.5	16	140	C 72	01731075034	-
"3/4	25	68	71	105	93	54	18	23	16	272	C 50	01731079034	-
1"	25	68	71	105	99	54	18	30	19	272	C 50	01731079100	-
1"1/4	40	95	93	141	126	65	21	30.5	21	614	C 20	01731079114	-
1"1/2	40	95	93	141	133	65	21	34.5	22	638	C 20	01731079150	-

G	DN	A	B	H	L	M	S	L1	L2	Weight (g)	Pack	REF.	3D
2"	50	115	107	164	154	74	23	44	26	1065	C 10	01731079200	-

Dimension key: G = Rosca (in), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.14 Union end female

PVC-U	Solvent weld / fusion	13 references	11 with CAD file
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d	A	D	I	Z	Weight (g)	Pack	REF.	3D
16	36	28	20	3	13	A 60	01611131016	sim
20	36	28	20	3	11	A 60	01611131020	sim
25	44	36	23.5	4.5	22	A 40	01611135025	sim
25	50	36	23	4	25	A 30	01611131025	sim
32	50	42	30	7	29	A 20	01611131032	sim
40	74.5	52	30.5	3.5	60	B 60	01611131040	sim
50	74.5	63	34.5	3.5	64	B 40	01611131050	sim
60	90	77	44	5	120	B 20	01611131060	-
63	90	77	44	5	117	B 20	01611131063	sim
75	124	91	49	5	220	B 12	01611131075	sim
85	138	111	59	7	392	B 8	01611131085	-
90	138	111	59	7	350	B 8	01611131090	sim
110	135	128.5	67	6	365	B 6	01611131110	sim

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

04.15 Union end female BSP

PVC-U	Threaded	11 references	11 with CAD file
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G	I	A	D	Z	Weight (g)	Pack	REF.	3D
" 3/8	20	36	28	5	13	A 60	01611131038	sim
" 1/2	20	36	28	5	11	A 60	01611131012	sim
" 3/4	23.5	44	36	7.5	22	A 40	01611135034	sim
" 3/4	23	50	36	6	25	A 30	01611131034	sim
1 "	30	50	42	11	28	A 20	01611131100	sim
1 " 1/4	30.5	74.5	52	9.5	58	B 60	01611131114	sim
1 " 1/2	34.5	74.5	63	12.5	76	B 40	01611131150	sim
2 "	44	90	77	18	145	B 20	01611131200	sim
2 " 1/2	49	124	91	18	235	B 12	01611131250	sim
3 "	58	138	111	24	392	B 8	01611131300	sim
4 "	50	135	128.5	15	280	B 6	01611131400	sim

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

04.16 Male union end

PVC-U Threaded 7 references 6 with CAD file

G	I	A	S	Z	Weight (g)	Pack	REF.	3D
" 1/2	36	36	22	21	14	A 50	01611206012	sim
" 3/4	40	43	28	24	24	A 30	01011205034	sim
" 3/4	41.5	50	36	25	34	A 25	01611206034	sim
1 "	45	50	36	26	37	A 15	01611206100	sim
1 " 1/4	48	74.5	50	29	77	B 45	01611206114	-
1 " 1/2	51	74.5	50	30	80	B 30	01611206150	sim
2 "	61	90	65	35	147	B 15	01611206200	sim

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

04.18 Union end for hose nozzle valves

PVC-U Connection: not defined 1 references

D1	D2	L	L1	L2	Z	Weight (g)	Pack	REF.	3D
32	38	91	39	39	75	70	B 30	01611451039	-

Dimension key: D1 = Ø exterior do acessório (2) (mm), D2 = Ø exterior do acessório (3) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.17 Male/female union end

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

d	d1	I	A	Z	Z1	Weight (g)	Pack	REF.	3D
20	16	28	35.5	11	13	10	A 50	01611315003	sim
25	20	28	44	10	11	15	A 30	01611136006	sim
25	20	35	50.5	16	18	20	A 20	01611315006	sim
32	25	35	50.5	12	16	24	A 20	01611315009	sim
40	32	49	74.5	22	26	66	B 30	01611315012	sim
50	40	49	74.5	14	22	78	B 30	01611315015	sim
63	50	55.5	90	17	24	130	B 20	01611315019	sim

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

04.13a Single union ball valve M/F (Teflon-VITON)

PVC-U Connection: not defined 7 references

G	DN	A	B	H	L	M	S	L1	L2	Weight (g)	Pack	REF.	3D
"1/2	15	48	46	70	70	35	10	20	15	90	B 45	01731298012	-
"3/4	20	58.5	56	85	94	46	13	23.5	16	140	C 72	01731297034	-
"3/4	25	68	71	105	93	54	18	23	16	272	C 50	01731298034	-
1"	25	68	71	105	99	54	18	30	19	272	C 50	01731298100	-
1"1/4	40	95	93	141	126	65	21	30.5	21	614	C 20	01731298114	-
1"1/2	40	95	93	141	133	65	21	34.5	22	638	C 20	01731298150	-
2"	50	115	107	164	154	74	23	44	26	1065	C 10	01731298200	-

Dimension key: G = Rosca (in), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

04.19 Nut for valve

PVC-U Connection: not defined 8 references

d	G	I	D	Weight (g)	Pack	REF.	3D
16- " 3/8 32- 1"	40 x 10	22	46	21	A 30	01611130020	-
25- "3?4	49 x 10	23	58	30	A 20	01611130025	-
25- "3?4 32- 1"	56 x 8	31	67	56	B 50	01611130032	-
40- 1"1?4 50- 1"1?2	83 x 8	38	95	111	B 24	01611130050	-
63- 2"	99 x 8	45	115	206	B 16	01611130063	-
75- 2"1?2	132 x 5	51	150	362	B 8	01611130075	-
90- 3"	151 x 5	59	174	586	C 14	01611130090	-
110- 4"	151 x 5	59	174	578	C 14	01611130110	-

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

04.10a Ball valve 50 with hose nozzle

PVC-U Connection: not defined 1 references

D1	D2	DN	A	B	H	L	L1	L2	L3	M	S	Z	Weight (g)	Pack	REF.	3D
32	38	40	95	93	141	270	91	39	39	65	21	88	800	C 10	01611458039	-

Dimension key: D1 = Ø exterior do acessório (2) (mm), D2 = Ø exterior do acessório (3) (mm), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm), L3 = Comprimento (4) (mm)

04.13b Single union ball valve M with hose nozzle

PVC-U Connection: not defined 1 references

G	D1	D2	DN	A	B	H	L	L1	L2	L3	L4	M	S	Weight (g)	Pack	REF.	3D
1"1/2	32	38	40	95	93	141	189.5	19	39	39	22	65	21	613	C 13	01731458039	-

Dimension key: G = Rosca (in), D1 = Ø exterior do acessório (2) (mm), D2 = Ø exterior do acessório (3) (mm), DN = Diâmetro nominal (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm), L3 = Comprimento (4) (mm)