

PLIMAT

Family 02

Acessórios de colar PVC

Products	49
References	624

02.05 Elbow 90°

PVC-U	Solvent weld / fusion	19 references	19 with CAD file
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d	D	I	Z	PN	Weight (g)	Pack	REF.	3D
12	16	19	7	16	5	A 100	01051001012	sim
16	21	23	9	16	9	A 50	01051001016	sim
20	25	27	11	16	12	B 170	01051001020	sim
25	31	33	14	16	23	B 90	01051001025	sim
32	40	39	17	16	46	B 50	01051001032	sim
40	49	47	21	16	75	C 120	01051001040	sim
50	60	57	26	16	121	C 64	01051001050	sim
63	75.5	72	34	16	265	C 32	01051001063	sim
75	87.5	82	38	16	335	C 20	01051001075	sim
90	105	97	46	16	560	C 12	01051001090	sim
110	129	118	56	16	1060	D 16	01051001110	sim
125	145	135	66	16	1500	D 12	01051001125	sim
140	162	149	72	16	2000	D 8	01051001140	sim
160	185	167	81	16	2890	D 5	01051001160	sim
200	228	210	103	10	5000	D 2	01051001200	sim
225	255	233	114	10	6600	D 2	01051001225	sim
250	284	258	126	10	9300	E 1	01051001250	sim
315	356	332	167	10	18250	H 1	01051001315	sim
400	437	415	207	6	24880	J 1	01051001400	sim

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

02.06 Tee 90°

PVC-U	Solvent weld / fusion	19 references	19 with CAD file
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d	D	I	Z	PN	Weight (g)	Pack	REF.	3D
12	16	19	7	16	6	A 50	01051003012	sim
16	21	23	9	16	12	A 30	01051003016	sim
20	25	27	11	16	17	B 100	01051003020	sim
25	31	33	14	16	30	B 50	01051003025	sim
32	40	39	17	16	61	B 30	01051003032	sim
40	49	47	21	16	100	C 70	01051003040	sim
50	60	57	26	16	164	C 50	01051003050	sim
63	75.5	72	34	16	345	C 26	01051003063	sim
75	88.5	82	38	16	524	C 14	01051003075	sim
90	105	97	46	16	750	D 24	01051003090	sim
110	129	118	56	16	1350	D 12	01051003110	sim
125	145	135	66	16	2065	D 8	01051003125	sim
140	162	149	72	16	2521	D 5	01051003140	sim
160	188	167	81	16	4170	D 4	01051003160	sim
200	227	210	102	10	6180	E 1	01051003200	sim
225	255	233	114	10	8500	E 1	01051003225	sim
250	284	258	126	10	11750	E 1	01051003250	sim
315	356	332	167	10	22700	I 1	01051003315	sim
400	437	415	207	6	32200	L 1	01051003400	sim

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

02.07 Elbow 45°

PVC-U	Solvent weld / fusion	19 references	19 with CAD file
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d	D	I	Z	PN	Weight (g)	Pack	REF.	3D
12	16	16	4	16	4	A 150	01051067012	sim
16	21	18	4	16	7	A 60	01051067016	sim
20	25	21	5	16	11	B 200	01051067020	sim
25	31	25	6	16	18	B 100	01051067025	sim
32	40.5	30	8	16	40	B 60	01051067032	sim
40	49.5	36	10	16	65	C 150	01051067040	sim
50	61	43	12	16	116	C 80	01051067050	sim
63	75	53	15	16	195	C 40	01051067063	sim
75	87.5	61	17	16	255	C 24	01051067075	sim
90	106	72	21	16	484	C 14	01051067090	sim
110	129	86	25	16	815	D 20	01051067110	sim
125	145	96	27	16	1124	D 16	01051067125	sim
140	162	107	30	16	1514	D 10	01051067140	sim
160	185	121	34	16	2290	D 6	01051067160	sim

d	D	I	Z	PN	Weight (g)	Pack	REF.	3D
200	230	150	43,5	10	3962	D 2	01051067200	sim
225	255	167	48	10	5210	E 2	01051067225	sim
250	284	185	53	10	7110	E 1	01051067250	sim
315	356	235	70	10	13500	H 1	01051067315	sim
400	437	297	89	6	19000	J 1	01051067400	sim

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

02.08 Socket

PVC-U	Solvent weld / fusion	19 references	19 with CAD file
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d	D	I	Z	PN	Weight (g)	Pack	REF.	3D
12	16	27	3	16	4	A 150	01051005012	sim
16	21	31	3	16	6	A 100	01051005016	sim
20	26	35	3	16	9	B 200	01051005020	sim
25	31	41	3	16	15	B 120	01051005025	sim
32	40	47	3	16	29	B 70	01051005032	sim
40	48	55	3	16	42	C 180	01051005040	sim
50	59.5	65	3	16	75	C 120	01051005050	sim
63	75.5	79	3	16	145	C 57	01051005063	sim
75	90	94	4	16	246	C 36	01051005075	sim
90	106	107	4	16	376	C 18	01051005090	sim
110	129	131	9	16	625	C 12	01051005110	sim
125	145	145	6	16	820	D 24	01051005125	sim
140	162	162	8	16	1144	D 14	01051005140	sim
160	186.5	182	8	16	1770	D 10	01051005160	sim
200	230	222	8	10	3030	E 3	01051005200	sim
225	252	248	10	10	3300	E 2	01051005225	sim
250	280	274	11	10	4520	E 2	01051005250	sim
315	350	344	16	10	8400	D 1	01051005315	sim
400	432	430	16	6	11700	J 1	01051005400	sim

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

02.09 Cap

PVC-U	Solvent weld / fusion	18 references	18 with CAD file
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d	D	I	PN	Weight (g)	Pack	REF.	3D
12	16	17	16	3	A 250	01051012012	sim
16	21	19	16	5	A 100	01051012016	sim
20	26	22	16	7	A 80	01051012020	sim
25	31	26	16	10	B 200	01051012025	sim
32	40	29	16	20	B 120	01051012032	sim
40	48	34.5	16	29	B 80	01051012040	sim
50	59.5	43	16	55	C 200	01051012050	sim

d	D	I	PN	Weight (g)	Pack	REF.	3D
63	75.5	50	16	106	C 120	01051012063	sim
75	90	60	16	182	C 60	01051012075	sim
90	106	68	16	320	C 38	01051012090	sim
110	129	89	16	529	C 18	01051012110	sim
125	145	100	16	710	C 13	01051012125	sim
140	162	110	16	926	C 10	01051012140	sim
160	185	128	16	1495	C 6	01051012160	sim
200	231	160	10	2750	C 3	01051012200	sim
225	252	167	10	2600	C 2	01051012225	sim
250	280	185	10	3430	D 4	01051012250	sim
315	350	233	10	7170	D 2	01051012315	sim

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

02.10 Cap male / female

PVC-U	Solvent weld / fusion	1 references	1 with CAD file
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d	D	I	Weight (g)	Pack	REF.	3D
25	32	26	12	B 120	01051150010	sim

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

02.11 Bend 90° female/female

PVC-U	Solvent weld / fusion	9 references	9 with CAD file
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d	d1	I	Z	PN	Weight (g)	Pack	REF.	3D
20	25	56.5	40	16	24	B 60	01051159020	sim
25	32	70	51	16	50	B 50	01051159025	sim
32	40	86.5	64	16	85	B 25	01051159032	sim
40	48	106.5	80	16	143	C 50	01051159040	sim
50	63	131	100	16	300	C 25	01051159050	sim
63	76	164	126	16	508	C 14	01051159063	sim
75	90	194	150	16	840	C 8	01051159075	sim
90	108	232	180	16	1411	C 4	01051159090	sim
110	132	281.5	220	16	2550	E 4	01051159110	sim

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

02.12 Bend 90° male/female

PVC-U	Solvent weld / fusion	3 references
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d	D	I	Z	Weight (g)	Pack	REF.	3D
20	30	56	40	32	B 100	01051160020	-
25	36	67.5	48.5	53	B 50	01051160025	-
32	43	81	58.5	96	B 25	01051160032	-

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

02.13 Crossover

PVC-U

Solvent weld / fusion

3 references

d	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
20	30	168	135	27.5	76	B 40	01051156020	-
25	36	209	171	36.5	131	B 20	01051156025	-
32	43	252	207	47.5	232	B 10	01051156032	-

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

02.14 Cross

PVC-U

Solvent weld / fusion

9 references

9 with CAD file

d	D	I	Z	Weight (g)	Pack	REF.	3D
20	25	27	11	21	B 90	01051068020	sim
25	31	33	14	34	B 40	01051068025	sim
32	38	39.5	17	57	B 30	01051068032	sim
40	49	49	22	124	C 60	01051068040	sim
50	62	59.5	28	244	C 30	01051068050	sim
63	77	72	34	420	C 20	01051068063	sim
75	88	84	40	545	C 9	01051068075	sim
90	109.5	99	48	1104	D 15	01051068090	sim
110	132	119	58	1890	D 8	01051068110	sim

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

02.15 Elbow 90° female/male/female

PVC-U

Solvent weld / fusion

4 references

4 with CAD file

d	d1	d2	Z	Z1	Z2	I	I1	Weight (g)	Pack	REF.	3D
40	40	32	21	33	27	47	55.5	76	C 125	01051233008	sim
50	40	32	26	39	35	57	61	108	C 70	01051233011	sim
50	50	40	26	39	35	57	66	111	C 70	01051233012	sim
63	63	50	32	49	42	70	80	208	C 30	01051233015	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

02.16 Short elbow 90° female/male/female

PVC-U

Solvent weld / fusion

1 references

1 with CAD file

d	d1	d2	Z	Z1	Z2	I	I1	Weight (g)	Pack	REF.	3D
50	50	40	26	39	35	57	48.5	95	C 80	01051234012	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

02.16a Elbow 45° female/male/female

PVC-U	Solvent weld / fusion	2 references	2 with CAD file
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d	d1	d2	Z	Z1	Z2	I	I1	Weight (g)	Pack	REF.	3D
50	50	40	11.5	25	21	43	52	100	C 80	01051428012	sim
63	63	50	11.5	31.5	25.5	50	63	176	C 45	01051428015	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

02.17 Y - Bend

PVC-U	Solvent weld / fusion	2 references	2 with CAD file
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d	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
50	60	93	62	3	200	C 30	01051346050	sim
63	75	115	77	3	412	C 15	01051346063	sim

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

02.18 Y - Elbow

PVC-U	Solvent weld / fusion	3 references	3 with CAD file
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d	D	I	Z	I1	Z1	Weight (g)	Pack	REF.	3D
50	58	62	31	43	12	159	C 40	01051345050	sim
63	73	75	37	53	15	250	C 24	01051345063	sim
75	89	87	43	61	17	470	C 12	01051345075	sim

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

02.19 Tee 45°

PVC-U	Solvent weld / fusion	10 references	10 with CAD file
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d	D	I	Z	Z1	PN	Weight (g)	Pack	REF.	3D
16	22	58	25	5	16	20	A 20	01051344016	sim
20	27	68	29	7	16	33	B 80	01051344020	sim
25	33	81	35	8	16	56	B 50	01051344025	sim
32	41	97	43	9	16	93	B 30	01051344032	sim
40	50	118	54	11	16	155	C 55	01051344040	sim
50	58	138	63	12	16	234	C 35	01051344050	sim
63	73	169	79	14	16	454	C 20	01051344063	sim
75	89	199	94	17	16	763	C 11	01051344075	sim
90	106	245	122	20	10	1090	C 5	01051344090	sim
110	132	293	145	25	10	2162	E 6	01051344110	sim

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

02.20 Reducing tee 90°

PVC-U	Solvent weld / fusion	48 references	48 with CAD file
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d	d1	D	D1	I	I1	Z	Z1	PN	Weight (g)	Pack	REF.	3D
20	16	20	21	28	26	11	12	16	19	B 100	01051004001	sim
25	16	31	21	33	28	13	14	16	26	B 60	01051004003	sim
25	20	31	25	33	30	13	13	16	28	B 60	01051004002	sim
32	20	38	25	39	34	16	17	16	42	B 40	01051004004	sim
32	25	38	31	39	37	16	17	16	45	B 40	01051004005	sim
40	20	47.5	26	49	38	22	22	16	78	C 100	01051004006	sim
40	25	47.5	32	49	41	22	22	16	80	C 90	01051004007	sim
40	32	47.5	40	49	43	22	21	16	84	C 80	01051004008	sim
50	20	60	26	57	44	25.5	28	16	143	C 45	01051004009	sim
50	25	60	32	57	47	25.5	28	16	146	C 50	01051004010	sim
50	32	60	40	57	50	25.5	28	16	150	C 45	01051004011	sim
50	40	60	49	57	54.5	25.5	28	16	157	C 45	01051004012	sim
63	20	75.5	26	72	50	34	33.5	16	280	C 30	01051004025	sim
63	25	75.5	32	72	52.5	34	33.5	16	280	C 30	01051004026	sim
63	32	75.5	40	72	56	34	33.5	16	283	C 30	01051004013	sim
63	40	75.5	49	72	60	34	33.5	16	288	C 30	01051004014	sim
63	50	75.5	60	72	65	34	34	16	299	C 26	01051004015	sim
75	50	92	61	84	71	40	40	16	527	C 12	01051004016	sim
75	63	92	77	84	78	40	40	16	548	C 12	01051004017	sim
90	50	109	65	99	83	48	48	16	865	E 16	01051004018	sim
90	63	109	77	99	86	48	48	16	865	E 16	01051004019	sim
90	75	109	92	99	92	48	48	16	900	E 16	01051004020	sim
110	50	132	65	119	96	58	65	16	1417	E 11	01051004021	sim
110	63	132	77	119	96	58	58	16	1426	E 11	01051004022	sim
110	75	132	92	119	102	58	58	16	1451	E 11	01051004023	sim
110	90	132	109	119	109	58	58	16	1522	E 9	01051004024	sim
125	50	145	60	135	94	66	64	10	1680	E 8	01051004033	sim
125	63	145	75	135	101	66	64	10	1700	E 8	01051004034	sim
125	75	145	89.5	135	107	66	64	10	1714	E 8	01051004035	sim
125	90	145	105	135	115	66	64	10	1740	E 8	01051004036	sim
125	110	145	129	135	125	66	64	10	1830	E 8	01051004037	sim
140	50	162	62	149	109	72	77.5	10	2190	D 6	01051004040	sim
140	63	162	75.5	149	110	72	72	10	2180	D 6	01051004041	sim
140	75	162	89.5	149	116	72	72	10	2200	D 6	01051004042	sim
140	90	162	105	149	123	72	72	10	2222	D 6	01051004043	sim
140	110	162	129	149	133	72	72	10	2390	D 5	01051004044	sim
140	125	162	145.5	149	141	72	72	10	2485	D 5	01051004045	sim
160	75	188	89.5	167	125	81	81	10	3637	D 5	01051004047	sim

d	d1	D	D1	I	I1	Z	Z1	PN	Weight (g)	Pack	REF.	3D
160	90	188	105	167	132.5	81	81	10	3611	D 4	01051004048	sim
160	110	188	129	167	142.5	81	81	10	3700	D 4	01051004049	sim
160	125	188	145	167	150	81	81	10	3741	D 4	01051004050	sim
160	140	188	162	167	158	81	81	10	3810	D 4	01051004051	sim
200	90	227	105	210	154.5	103	103	10	5284	E 1	01051004053	sim
200	110	227	129	210	164.5	103	103	10	5365	E 1	01051004054	sim
200	125	227	145	210	172	103	103	10	5425	E 1	01051004055	sim
200	140	227	162	210	180	103	103	10	5545	E 1	01051004056	sim
200	160	227	185	210	189	103	102	10	5760	E 1	01051004057	sim
315	160	356	188	332	253	167	167	10	19540	I 1	01051004076	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), PN = Pressão nominal (bar)

02.21 Tee 90° F/M

PVC-U	Solvent weld / fusion	3 references	3 with CAD file
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d	D	I	Z	I1	Z1	Weight (g)	Pack	REF.	3D
20	26	28	11	33	17	24	B 100	01051309020	sim
25	33	33	14	38.5	19.5	45	B 60	01051309025	sim
32	40	39	16.5	45	23	62	B 30	01051309032	sim

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

02.22 Reducing tee 90° F/M

PVC-U	Solvent weld / fusion	2 references	2 with CAD file
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d	d1	D	I	Z	I1	Z1	Weight (g)	Pack	REF.	3D
25	20	33	33	14	36	19.5	44	B 60	01051310008	sim
32	25	40	39	16.5	42	23	60	B 30	01051310014	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

02.23 Backing flange

PVC-U	Flanged	14 references	14 with CAD file
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d	A	B	K	I	Y	Furos	PN	Weight (g)	Pack	REF.	3D
50	150	62	110	16	18	4	16	225	C 70	01051019050	sim
63	165	78	125	18	18	4	16	297	C 50	01051019063	sim
75	185	92	145-140	19	18	4	16	340	C 40	01051019075	sim
90	200	110	160-152	20	18	8	16	386	C 34	01051019090	sim
110	220	133	180	22	18	8	16	450	C 25	01051019110	sim
125	226	147	190	24	18	8	16	575	C 22	01051019125	sim
140/125	248	147	210	26	18	8	16	823	C 17	01051308140	sim
140	248	165	210	26	18	8	16	676	C 17	01051019140	sim
160	285	190	240	28	22	8	16	1034	C 10	01051019160	sim

d	A	B	K	I	Y	Furos	PN	Weight (g)	Pack	REF.	3D
200/225	340	232	295-286	30	22	8	10	1494	E 10	01051308200	sim
225	340	250	295	32	22	8	10	1200	E 10	01051019225	sim
250	395	278	350	36	22	12	10	2070	D 10	01051019250	sim
315	445	345	400	36	22	12	10	2150	Q 2	01051019315	sim
400	565	438	515	42	26	16	6	3980	R 1	01051019400	sim

Dimension key: d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm), Furos = N.º de furos (un), PN = Pressão nominal (bar)

02.24 Flange adaptor

PVC-U	Solvent weld / fusion	13 references	13 with CAD file
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d	h	I	A	D	Z	PN	Weight (g)	Pack	REF.	3D
50	8	34	73	61	3	16	59	C 150	01051020050	sim
63	9	41	90	77	3	16	109	C 80	01051020063	sim
75	10	47	106	91	3	16	163	C 55	01051020075	sim
90	11	56	125	108	5	16	260	C 30	01051020090	sim
110	13	66	150	131	5	16	430	C 20	01051020110	sim
125	13	74	167	145	5	16	530	C 14	01051020125	sim
140	14	83	187	162	6	16	714	C 8	01051020140	sim
160	16	95	213	187	8	16	1120	E 14	01051020160	sim
200	18	113	254	230	6	10	1800	D 9	01051020200	sim
225	25	125	274	248	6	10	1803	E 6	01051020225	sim
250	25	141	303	274	9	10	2310	E 4	01051020250	sim
315	28	174	378	342	10	10	4050	D 3	01051020315	sim
400	30	219	482	432	12	6	7630	H 1	01051020400	sim

Dimension key: d = Ø exterior do tubo (mm), h = Altura (mm), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm), PN = Pressão nominal (bar)

02.25 Flange adaptor with o'ring

PVC-U	Solvent weld / fusion	24 references	12 with CAD file
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d	h	I	A	D	Z	E	F	H	PN	Weight (g)	Pack	REF.	3D
50	13	40	73	61	8	63.2	6.5	4.3	16	72	C 150	01051021050	sim
63	14	46	90	77	8	79	6.5	4.3	16	123	C 80	01051021063	sim
75	15	52	106	91	7	91.5	6.8	4.3	16	184	C 55	01051021075	sim
90	16	62	125	108	10	110.2	6.8	4.3	16	298	C 30	01051021090	sim
110	19	72	150	131	11	131	7.5	5.6	16	476	C 20	01051021110	sim
125	19	80	167	145	11	148.5	9	5.8	16	590	C 11	01051021125	sim
140	20	89	187	162	12	165.5	9	5.8	16	781	C 8	01051021140	sim
160	22	97	213	187	11	188.2	8.1	5.6	16	1231	D 16	01051021160	sim
200	24	119	254	230	12	235	9	5.8	10	1960	D 9	01051021200	sim
225	31	131	274	248	12	254	9	5.8	10	1970	D 6	01051021225	sim
250	31	147	303	274	15	279	9	5.8	10	2500	E 4	01051021250	sim
315	34	180	378	342	16	348	9	5.8	10	4300	D 3	01051021315	sim

Dimension key: d = Ø exterior do tubo (mm), h = Altura (mm), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm), PN = Pressão nominal (bar)

O' ring gasket

D	d	I	Weight (g)	Pack	REF.	3D
64.00	53.34	5.33	-	-	40908093044	-
79.88	69.22	3.53	-	-	40908093047	-
92.58	81.92	3.53	-	-	40908093050	-
111.63	100.97	5.33	-	-	40908093053	-
130.82	116.84	6.99	-	-	40908093070	-
149.87	135.89	6.99	-	-	40908093072	-
165.75	151.7	6.99	-	-	40908093073	-
188.58	174.60	6.99	-	-	40908093080	-
235.90	221.92	6.99	-	-	40908093074	-
254.65	240.67	6.99	-	-	40908093082	-
280.05	266.07	6.99	-	-	40908093084	-
349.95	335.97	6.99	-	-	40908093083	-

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

02.26 Flange adaptor with groove

PVC-U Solvent weld / fusion 13 references 13 with CAD file

d	h	I	A	D	Z	PN	Weight (g)	Pack	REF.	3D
50	8	34	73	61	3	16	59	C 150	01051152050	sim
63	9	41	90	77	3	16	109	C 80	01051152063	sim
75	10	47	106	91	3	16	163	C 55	01051152075	sim
90	11	56	125	108	5	16	260	C 30	01051152090	sim
110	13	66	150	131	5	16	430	C 20	01051152110	sim
125	13	74	167	145	5	16	530	C 14	01051152125	sim
140	14	83	187	162	6	16	714	C 8	01051152140	sim
160	16	95	213	187	8	16	1120	E 14	01051152160	sim
200	18	113	254	230	6	10	1800	D 9	01051152200	sim
225	25	125	274	248	6	10	1803	E 6	01051152225	sim
250	25	141	303	274	9	10	2310	E 4	01051152250	sim
315	28	174	378	342	10	10	4050	D 3	01051152315	sim
400	30	219	482	432	12	6	7630	H 1	01051152400	sim

Dimension key: d = Ø exterior do tubo (mm), h = Altura (mm), I = Profundidade de encaixe (mm), D = Ø exterior do acessório (mm), PN = Pressão nominal (bar)

02.27 Conic hose nozzle

PVC-U Solvent weld / fusion 6 references 6 with CAD file

d	d1	D	L	L1	I	Weight (g)	Pack	REF.	3D
20	14	12	17	17	57	11	B 200	01051013020	sim
25	20	17	19	16	63	17	B 120	01051013025	sim

d	d1	D	L	L1	I	Weight (g)	Pack	REF.	3D
32	25	24	22	19	70	29	B 70	01051013032	sim
40	32	29	26	22	80	52	B 50	01051013040	sim
50	40	31	31	26	86	80	B 30	01051013050	sim
63	50	45	38	31	105	145	B 15	01051013063	sim

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

02.28 Hose nozzle

PVC-U	Solvent weld / fusion	7 references	7 with CAD file
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d	d1	D	L	L1	I	Weight (g)	Pack	REF.	3D
12	8	14	12		51	6	A 100	01051113012	sim
20	14	20	16.5		86	20	B 140	01051113020	sim
25	19	25	19		92	27	B 80	01051113025	sim
32	25	30	22.5	19	92	39	B 50	01051113032	sim
40	32	40	26.5	22.5	115	77	B 30	01051113040	sim
50	40	45	31.5	26.5	115	91	B 25	01051113050	sim
63	50	55	38	31.5	115	141	B 15	01051113063	sim

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

02.29 Reducing bush

PVC-U	Solvent weld / fusion	41 references	41 with CAD file
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d	d1	d2	d3	I	Z	Z1	Z2	Z3	PN	Weight (g)	Pack	REF.	3D
25	20	32	25	44	8	3	22	25	16	17	B 120	01051007002	sim
32	20	40	25	51	8	5	24	31	16	27	B 80	01051007004	sim
32	25	40	32	53	12	5	26	31	16	30	B 80	01051007005	sim
40	20	50	25	55	12	6	30	37	16	46	B 60	01051007007	sim
40	25	50	32	58	13	8	30	35	16	50	C 200	01051007008	sim
40	32	50	40	62	9	5	30	36	16	53	C 150	01051007009	sim
50	20	63	25	66	18	8	27	47	16	93	C 150	01051007010	sim
50	25	63	32	69	18	8	30	47	16	96	C 150	01051007011	sim
50	32	63	40	73	15	8	34	47	16	100	C 150	01051007012	sim
50	40	63	50	78	20	8	39	47	16	111	C 110	01051007013	sim
63	32	75	39	65	4	X	26	X	16	115	C 95	01051007014	sim
63	40	75	48	69	5	X	30	X	16	110	C 100	01051007015	sim
63	50	75	60	74	5	X	35	X	16	118	C 100	01051007016	sim
63	60	72.5	72.5	79	3	X	X	X	16	160	C 57	01051007048	sim
75	40	90	50	85	12	18	44	59	16	190	C 60	01051007017	sim
75	50	90	59	85	9	X	44	X	16	181	C 60	01051007018	sim
75	63	90	76	91	6	X	50	X	16	218	C 36	01051007019	sim
90	50	110	63	96	9	15	43	67	16	350	C 32	01051007020	sim

d	d1	d2	d3	I	Z	Z1	Z2	Z3	PN	Weight (g)	Pack	REF.	3D
90	63	110	75	100	9	15	47	67	16	350	C 27	01051007021	sim
90	75	110	90	103	7	15	51	67	16	388	C 27	01051007022	sim
90	85	106.5	106.5	107.5	4	X	X	X	16	425	C 18	01051007023	sim
110	63	125	77	115	12	x	50	x	16	474	C 18	01051007024	sim
110	75	125	92	120	12	x	55	x	16	500	C 18	01051007025	sim
110	90	125	106	124	8	x	59	x	16	518	C 18	01051007026	sim
125	63	140	75	145	37	29	72	100	16	660	C 10	01051007029	sim
125	75	140	90	150	36	26	77	98	16	690	C 10	01051007030	sim
125	90	140	110	158	36	23	77	95	16	750	C 10	01051007031	sim
125	110	140	125	154	22	14	82	87	16	680	C 10	01051007032	sim
140	75	160	90	160	44	26	79	108	16	920	C 6	01051007034	sim
140	90	160	110	166	37	23	104	103	16	1023	C 6	01051007035	sim
140	110	160	125	172	33	21	91	102	16	985	C 6	01051007036	sim
140	125	160	145	165	19	x	84	x	16	1060	E 12	01051007037	sim
160	75	185	90	176	45	x	x	125	16	1485	E 12	01051007039	sim
160	90	185	110	184	45	x	x	122	16	1583	E 12	01051007040	sim
160	110	185	125	189	40	x	x	120	16	1515	D 16	01051007041	sim
160	125	185	140	194	38	x	x	117	16	1550	D 16	01051007042	sim
160	140	185	162	186	22	x	x	x	16	1638	D 10	01051007043	sim
200	110	225	127	210	41	x	99	x	10	2411	D 6	01051007044	sim
200	125	225	145	213	36	x	102	x	10	2460	D 6	01051007045	sim
200	140	225	162	220	36	x	109	x	10	2520	D 6	01051007046	sim
200	160	225	185	225	31	x	114	x	10	2650	D 6	01051007047	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), d3 = Ø exterior do tubo (4.ª saída) (mm), I = Profundidade de encaixe (mm), PN = Pressão nominal (bar)

02.31 Short reducer

PVC-U	Solvent weld / fusion	59 references	59 with CAD file
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d	d1	I	Z	Fig	PN	Weight (g)	Pack	REF.	3D
16	12	14	2	A	16	2	A 250	01051080002	sim
20	10	16	4	A	16	5	A 150	01051080003	sim
20	12	16	4	A	16	5	A 150	01051080004	sim
20	16	16	2	A	16	3	A 150	01051080005	sim
25	16	19	3	A	16	8	A 80	01051080006	sim
25	20	19	3	A	16	5	A 80	01051080007	sim
32	20	22	6	A	16	15	B 200	01051080009	sim
32	25	22	3	A	16	10	B 200	01051080010	sim
40	16	26	11	B	16	25	B 140	01051080031	sim
40	20	26	9	B	16	25	B 140	01051080032	sim
40	25	26	7	A	16	27	B 140	01051080011	sim
40	32	26	4	A	16	16	B 140	01051080012	sim

d	d1	l	Z	Fig	PN	Weight (g)	Pack	REF.	3D
50	20	31	14	B	16	38	B 80	01051080013	sim
50	25	31	11	B	16	40	B 80	01051080014	sim
50	32	31	9	B	16	40	B 80	01051080015	sim
50	40	31	5	A	16	30	B 80	01051080016	sim
63	32	38	15	B	16	72	B 50	01051080017	sim
63	40	38	12	B	16	76	B 50	01051080018	sim
63	50	38	7	A	16	62	B 50	01051080019	sim
75	40	44	16	B	16	108	C 100	01051080020	sim
75	50	44	13	B	16	105	C 100	01051080021	sim
75	63	44	6	A	16	80	C 100	01051080022	sim
90	50	51	20	B	16	157	C 60	01051080023	sim
90	63	51	13	B	16	148	C 60	01051080024	sim
90	75	51	7	A	16	140	C 60	01051080025	sim
110	50	61	30	B	16	285	C 38	01051080027	sim
110	63	61	23	B	16	289	C 38	01051080028	sim
110	75	61	17	B	16	297	C 38	01051080029	sim
110	90	61	10	A	16	268	C 38	01051080030	sim
125	75	69	25	B	16	460	C 24	01051080035	sim
125	90	69	17	B	16	430	C 24	01051080036	sim
125	110	69	7	A	16	266	C 24	01051080037	sim
140	90	76	24	B	16	584	C 20	01051080040	sim
140	110	76	14	B	16	485	C 20	01051080041	sim
140	125	76	7	A	16	333	C 20	01051080042	sim
160	90	86	34	B	16	860	C 9	01051080048	sim
160	110	86	24	B	16	855	C 9	01051080049	sim
160	125	86	20	B	16	760	C 9	01051080050	sim
160	140	86	9	A	16	562	C 9	01051080051	sim
200	110	106	44	B	10	1611	C 4	01051080054	sim
200	125	106	37	B	10	1650	C 4	01051080055	sim
200	140	106	29	B	10	1650	C 4	01051080056	sim
200	160	106	19	B	10	1395	C 4	01051080057	sim
225	110	118.5	57	B	10	2340	C 3	01051080061	sim
225	125	118.5	50	B	10	2400	C 3	01051080062	sim
225	140	118.5	42	B	10	2400	C 3	01051080063	sim
225	160	118.5	32	B	10	2410	C 3	01051080064	sim
225	200	118.5	12	A	10	1380	C 3	01051080065	sim
250	125	131	62	B	10	3070	C 3	01051080068	sim
250	140	131	54	B	10	3050	C 3	01051080069	sim
250	160	131	44	B	10	3200	C 3	01051080070	sim
250	200	131	24	B	10	2760	C 3	01051080071	sim

d	d1	I	Z	Fig	PN	Weight (g)	Pack	REF.	3D
250	225	131	12	A	10	1665	C 3	01051080072	sim
315	160	163.5	65.5	B	10	5790	D 3	01051080076	sim
315	200	163.5	56.5	B	10	5850	D 3	01051080077	sim
315	225	163.5	44.5	B	10	5600	D 3	01051080078	sim
315	250	163.5	31.5	B	10	5610	D 3	01051080079	sim
400	250	206	74	B	6	11400	S 1	01051080084	sim
400	315	206	41	B	6	10050	S 1	01051080085	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), Fig = Figura (un), PN = Pressão nominal (bar)

02.34 Union F/F

PVC-U	Solvent weld / fusion	30 references	6 with CAD file
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d	G	D	D1	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
20	40x10	46	28	26	20	10	3	53	B 60	01051114020	sim
25	47x10	56	36	28	23	10	3	84	B 40	01051114025	sim
32	53x8	67	42	30	26	10	3	122	B 30	01051114032	sim
40	66x8	82	52	41	31	13	3	203	C 60	01051114040	sim
50	74x8	88	63	45	35	14	3	250	C 45	01051114050	sim
63	90x8	106	77	52	42	14	3	407	C 30	01051114063	sim

Dimension key: d = Ø exterior do tubo (mm), G = Rosca, 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
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

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)

02.35 Union F/M/F

PVC-U	Solvent weld / fusion	30 references	6 with CAD file
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d	d1	D	D1	G	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
16	20	46	28	40x10	33	20	17	3	52	B 60	01051320003	sim
20	25	56	36	47x10	37	23	18	3	84	B 40	01051320006	sim
25	32	67	42	53x8	42	26	19	3	128	B 20	01051320009	sim
32	40	82	52	66x8	49	31	22	3	204	B 18	01051320012	sim
40	50	88	63	74x8	57	35	25	3	270	C 48	01051320015	sim
50	63	106	77	90x8	65	42	27	3	436	C 25	01051320019	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), G = Rosca, 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
20	36	28	20	3	11	-	01051116020	-

d	A	D	I	Z	Weight (g)	Pack	REF.	3D
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 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	-
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)

02.36 Union F/M/F/M

PVC-U	Solvent weld / fusion	20 references	4 with CAD file
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d	d1	D	G	I1	I2	Z1	Z2	Weight (g)	Pack	REF.	3D
16	20	46	40x10	33	28	17	11	51	B 60	01051319003	sim
25	32	67	53x8	42	35	19	12	126	B 20	01051319009	sim
40	50	88	74x8	57	49	25	14	276	-	01051319015	sim
50	63	106	90x8	65	56	27	17	460	C 24	01051319019	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), G = Rosca, 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	-
1"	53 x 8	28	67	56	-	01011118100	-
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 M/F

d	d1	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
20	16	36	28	11	17	9	-	01051313003	-
32	25	50	35	12	16	24	-	01051313009	-
50	40	69	49	14	23	72	-	01051314015	-
63	50	83	56	17	24	118	-	01051314019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (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	-
32	25	42	53x8	19	23	4.6	2.5	39.6	46	-	01051317009	-
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	-
39,96	32,92	3,53	-	-	40908093016	-
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)

02.37 Union for pool F/F

PVC-U	Solvent weld / fusion	45 references	9 with CAD file
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d	G	I1	I2	Z1	Z2	D	D1	PN	Weight (g)	Pack	REF.	3D
20	1"	20	27	4	10	40	27	10	33	B 100	01051278020	sim
25	1" ¼	22	28	3	9	51	35	10	62	B 50	01051278025	sim
32	1" ½	27	31	4	8	57	41	10	77	B 30	01051278032	sim
40	2"	30	36	3	8	71	49	10	146	C 75	01051278040	sim
50	2" ¼	34	46	3	15	77	59	10	170	C 60	01051278050	sim
63	2" ¾	42	52	3	14	95	74	10	295	C 36	01051278063	sim
75	3" ½	48	57	4	13	115	91	10	515	C 16	01051278075	sim
90	4"	59	66	7	14.5	129	104	10	690	C 12	01051278090	sim
110	5"	67	79	5.5	17.5	165	129	4	1310	C 6	01051278110	sim

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

Union nut for pool

d	G	I	D	Weight (g)	Pack	REF.	3D
" 1/2	1"	20	40	13	-	01011274012	-

d	G	I	D	Weight (g)	Pack	REF.	3D
"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 end for pool

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	-
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 bush for pool

d	G	I	Z	E	F	H	D	Weight (g)	Pack	REF.	3D
20	1"	27	9	25.4	3	2	27	13	-	01051276020	-
25	1 " ¼	29	9	35.2	4.5	2.5	35	23	-	01051276025	-
32	1 " ½	31	9	39.8	4.5	2.5	41	29	-	01051276032	-
40	2 "	41	13	50.8	7	4	52	52	-	01051276040	-
50	2" ¼	45	14	57	7	4	59	60	-	01051276050	-
63	2 " ¾	52	14	70	7	4	74	110	-	01051276063	-
75	3 " ½	57	13	85	7	4	91	202	-	01051276075	-
90	4"	66	14.5	102	7	4	104	245	-	01051276090	-
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 gasket

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	-

D	d	I	Weight (g)	Pack	REF.	3D
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)

02.43 Unions for pool F/M/F

PVC-U	Solvent weld / fusion	30 references	6 with CAD file
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d	d1	D	D1	G	I1	I2	Z1	Z2	PN	Weight (g)	Pack	REF.	3D
16	20	40	27	1"	33	20	17	3	10	33	B 60	01051323003	sim
20	25	51	35	1"¼	37	23	18	3	10	61	B 40	01051323006	sim
25	32	57	41	1"½	42	27	19	3	10	82	B 30	01051323009	sim
32	40	71	52	2"	49	30	22	3	10	146	B 20	01051323012	sim
40	50	77	59	2"¾	57	34	25	3	10	194	C 72	01051323015	sim
50	63	93	74	2"¾	65	41	27	3	10	334	C 36	01051323019	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), D1 = Ø exterior do acessório (2) (mm), G = Rosca (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

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 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	-

d	d1	I	G	Z	Z1	F	H	E	Weight (g)	Pack	REF.	3D
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)

02.41 Blind flange with grooves

PVC-U	Flanged	13 references	13 with CAD file
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d	A	K	I	Y	Furos	PN	Weight (g)	Pack	REF.	3D
50	150	110	16	18	4	10	252	C 70	01051340050	sim
63	165	125	18	18	4	10	360	C 50	01051340063	sim
75	185	145	19	18	4	10	480	C 40	01051340075	sim
90	200	160	20	18	8	10	610	C 34	01051340090	sim
110	220	180	22	18	8	10	754	C 25	01051340110	sim
125	226	190	24	18	8	10	831	C 18	01051340125	sim
140	248	210	26	18	8	10	1060	C 17	01051340140	sim
160	285	240	28	22	8	10	1390	C 10	01051340160	sim
200	340	286	30	22	8	10	2500	E 10	01051340200	sim
225	340	295	32	22	8	10	2428	C 3	01051340225	sim
250	395	350	36	22	12	10	3630	S 5	01051340250	sim
315	445	400	36	22	12	10	4910	Q 2	01051340315	sim
400	565	515	42	26	16	6	9230	R 1	01051340400	sim

Dimension key: d = Ø exterior do tubo (mm), I = Profundidade de encaixe (mm), Furos = N.º de furos (un), PN = Pressão nominal (bar)

02.42 Fixed flange with grooves

PVC-U	Flanged	5 references	5 with CAD file
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d	L	Z	A	K	I	Y	Furos	PN	Weight (g)	Pack	REF.	3D
75	49	4	185	145-140	19	18	4	10	480	C 18	01051356075	sim
90	56	4	200	160-152	20	18	8	10	620	C 14	01051356090	sim
110	67	5	220	180	22	18	8	10	827	C 10	01051356110	sim
160	94	8	285	240	28	22	8	10	1985	C 4	01051356160	sim

d	L	Z	A	K	I	Y	Furos	PN	Weight (g)	Pack	REF.	3D
200	117	10	340	286	30	22	8	10	3100	E 3	01051356200	sim

Dimension key: d = Ø exterior do tubo (mm), L = Comprimento (mm), I = Profundidade de encaixe (mm), Furos = N.º de furos (un), PN = Pressão nominal (bar)

02.43 Manifold

PVC-U	Solvent weld / fusion	3 references	3 with CAD file
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d	d1	d2	I	I1	I2	L	L1	H	M	Weight (g)	Pack	REF.	3D
50	40	63	31	26	38	388	135	65	73	820	C 8	01051390019	sim
50	40	50	31	26	31	388	135	65	58	770	C 8	01051390050	sim
63	50	63	38	31	38	475	165	77	73	1274	E 10	01051390063	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm)

02.44 Manifold

PVC-U	Solvent weld / fusion	4 references	3 with CAD file
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d	d1	I	I1	L	L1	L2	H	M	Weight (g)	Pack	REF.	3D
50	40	31	26	388	194	135	65	58	770	C 8	01051391050	sim
63	50	38	31	475	237.5	165	77	73	1280	E 12	01051391063	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

d	d1	d2	d3	d4	I	I1	I2	I3	L	L1	L2	H	M	Weight (g)	Pack	REF.	3D
90	63	63	50	-	51.5	38	38	31	485	165	160	94	90	2665	E 4	01051391089	sim
90	76	63	50	90	51.5	38	38	31	485	165	160	94	105	2770	E 4	01051391090	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), d3 = Ø exterior do tubo (4.ª saída) (mm), d4 = Ø exterior do tubo (5.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), I3 = Profundidade de encaixe (4) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

02.45 Manifold

PVC-U	Solvent weld / fusion	2 references	2 with CAD file
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d	d1	I	I1	L	L1	L2	H	Weight (g)	Pack	REF.	3D
50	40	31	26	388	194	135	65	684	C 12	01051393050	sim
63	50	38	31	475	237.5	165	77	1150	E 10	01051393063	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

02.46 Manifold

PVC-U	Solvent weld / fusion	1 references	1 with CAD file
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d	d1	I	I1	L	L1	L2	H	Weight (g)	Pack	REF.	3D
50	40	31	26	253	135	59	65	462	C 16	01051392050	sim

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

02.47 Male plug

PVC-U	Solvent weld / fusion	3 references	3 with CAD file
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d	D	I	Z	Weight (g)	Pack	REF.	3D
50	61	37	6	54	B 60	01051011050	sim
63	74	43.5	6	82	B 30	01051011063	sim
90	108	63.5	12.5	240	B 12	01051011090	sim

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

02.48 PVC solvent cement

Material: not defined	Solvent weld / fusion	3 references
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Weight (g)	Pack	REF.	3D
-	250	20957092125	-
-	500	20957092128	-
-	1000	20957092130	-

02.49 PVC cleaner

Material: not defined	Solvent weld / fusion	1 references
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Weight (g)	Pack	REF.	3D
-	1000	20957092143	-

02.08a Long sockets

PVC-U	Solvent weld / fusion	5 references	5 with CAD file
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d	D	I	G	Z	PN	Weight (g)	Pack	REF.	3D
32	38.5	57	27	3	10	28	B 70	01051055032	sim
40	46.5	64	30.5	3	10	39	C 180	01051055040	sim
50	58	97	47	3	10	90	C 90	01051055050	sim
63	71	123	60	3	10	140	C 40	01051055063	sim
75	85	145	70	5	10	248	C 28	01051055075	sim

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

02.40 Union PVC/PE F/M

Material: not defined	Solvent weld / fusion	30 references	6 with CAD file
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d	G	I1	I2	Z2	D	D1	Weight (g)	Pack	REF.	3D
20	1"	20	27	9	40	27	37	B 70	01051038020	sim
25	1"¼	23	29	9	51	35	63	B 40	01051038025	sim
32	1"½	27	31	9	57	41	84	B 30	01051038032	sim
40	2"	30	41	9	71	52	144	B 84	01051038040	sim
50	2"¼	34	45	14	77	59	195	C 48	01051038050	sim
63	2"¾	41	52	14	93	74	335	C 24	01051038063	sim

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

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)

PE union ends for pools

d	I	A	S	Z	Weight (g)	Pack	REF.	3D
20	67	29.5	2.5	52	11	-	05055039020	-
25	73	33	2.5	56	17	-	05055039025	-
32	73	39	3	56	27	-	05055039032	-
40	79	56	3.7	60	30	-	05055039040	-
50	88	62	4.6	62	67	-	05055039050	-
63	100	78	5.8	75	117	-	05055039063	-

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

Union bushes for pools

d	G	I	Z	E	F	H	D	Weight (g)	Pack	REF.	3D
20	1"	27	9	25.4	3	2	27	13	-	01051276020	-
25	1 " ¼	29	9	35.2	4.5	2.5	35	23	-	01051276025	-
32	1 " ½	31	9	39.8	4.5	2.5	41	29	-	01051276032	-
40	2 "	41	13	50.8	7	4	52	52	-	01051276040	-
50	2" ¼	45	14	57	7	4	59	60	-	01051276050	-
63	2 " ¾	52	14	70	7	4	74	110	-	01051276063	-

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	-

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

02.39 Union for pool F/M/F/M

PVC-U	Solvent weld / fusion	10 references	1 with CAD file
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d	d1	D	G	I1	I2	Z1	Z2	PN	Weight (g)	Pack	REF.	3D
40	50	77	2" 1/4	57	53	25	15	10	220	C 50	01051322015	sim
50	63	93	2" 3/4	65	57	34	18	10	370	C 27	01051322019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), G = Rosca (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" 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 M/F for pools

d	d1	D	I	Z	Z1	Weight (g)	Pack	REF.	3D
50	40	62	49	15	22	64	-	01051316015	-
63	50	79	57	18	25	108	-	01051316019	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), D = Ø exterior do acessório (mm), 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
50	40	57	2" 1/4	25	29	7	4	57	80	-	01051318015	-
63	50	65	2" 3/4	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
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)

02.08b Male socket

PVC-U	Solvent weld / fusion	3 references	3 with CAD file
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d	I	Weight (g)	Pack	REF.	3D
50	62	44	B 50	01051061050	sim
50	100	71	B 30	01051061051	sim
63	76	90	B 30	01051061063	sim

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

02.50 Sight glass

PVC-U	Solvent weld / fusion	10 references
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d	A	I	L	Weight (g)	Pack	REF.	3D
16	48	84	17	110	B 35	01051052016	-
20	48	84	17	104	B 35	01051052020	-
25	58.5	101	16	165	B	01051052025	-
32	68	126	23	277	C 48	01051052032	-
40	95	149	27	622	C 18	01051052040	-
50	95	157	31	630	C 18	01051052050	-
63	115	190	38	1080	C 10	01051052063	-
75	151	216	44	2120	C 4	01051052075	-
90	185	249	51	3250	C 3	01051052090	-
110	185	266	61	3270	C 3	01051052110	-

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

02.44a 4 Way Manifold

PVC-U	Solvent weld / fusion	2 references	1 with CAD file
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d	d1	d2	d3	d4	I	I1	I2	I3	L	L1	L2	H	M	Weight (g)	Pack	REF.	3D
90	63	63	50	-	51.5	38	38	31	614	165	289	94	90	3460	E 4	01051394089	sim
90	75	63	50	90	51.5	38	38	31	614	165	289	94	105	3580	E 4	01051394090	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), d3 = Ø exterior do tubo (4.ª saída) (mm), d4 = Ø exterior do tubo (5.ª saída), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), I3 = Profundidade de encaixe (4) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

02.44b 5 Way Manifold

PVC-U	Solvent weld / fusion	2 references	1 with CAD file
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d	d1	d2	d3	d4	I	I1	I2	I3	L	L1	L2	H	M	Weight (g)	Pack	REF.	3D
90	63	63	50	-	51.5	38	38	31	743	165	289	94	90	4260	E 4	01051395089	sim
90	75	63	50	90	51.5	38	38	31	743	165	289	94	105	4380	E 4	01051395090	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), d2 = Ø exterior do tubo (3.ª saída) (mm), d3 = Ø exterior do tubo (4.ª saída) (mm), d4 = Ø exterior do tubo (5.ª saída), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), I3 = Profundidade de encaixe (4) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), L2 = Comprimento (3) (mm)

02.44c Extension for manifold

PVC-U	Solvent weld / fusion	1 references
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d	d1	I	I1	L	L1	Weight (g)	Pack	REF.	3D
90	50	94	31.5	129	51	1030	C 12	01051351090	-

Dimension key: d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm)