

# PLIMAT

## Family 01

Acessórios roscados PVC

Products 39

References 455

### 01.15 Reducing nipple

PVC-U Threaded 23 references 23 with CAD file

| G      | G1      | I  | L  | L1 | S   | Weight (g) | Pack  | REF.        | 3D  |
|--------|---------|----|----|----|-----|------------|-------|-------------|-----|
| " 3/4  | " 1/2   | 48 | 16 | 15 | 28  | 18         | B 180 | 01011197005 | sim |
| 1 "    | " 1/2   | 52 | 19 | 15 | 36  | 28         | B 100 | 01011197006 | sim |
| 1 "    | " 3/4   | 54 | 19 | 16 | 36  | 30         | B 100 | 01011197007 | sim |
| 1" 1/4 | " 1/2   | 55 | 21 | 15 | 46  | 40         | B 60  | 01011197008 | sim |
| 1" 1/4 | " 3/4   | 57 | 21 | 16 | 46  | 42         | B 60  | 01011197009 | sim |
| 1" 1/4 | 1 "     | 60 | 21 | 19 | 46  | 47         | B 50  | 01011197010 | sim |
| 1" 1/2 | " 1/2   | 58 | 23 | 15 | 50  | 55         | B 50  | 01011197011 | sim |
| 1" 1/2 | " 3/4   | 60 | 23 | 16 | 50  | 56         | B 50  | 01011197012 | sim |
| 1" 1/2 | 1 "     | 63 | 23 | 19 | 50  | 58         | B 40  | 01011197013 | sim |
| 1" 1/2 | 1 " 1/4 | 65 | 23 | 21 | 50  | 61         | B 40  | 01011197014 | sim |
| 2 "    | " 3/4   | 65 | 26 | 16 | 65  | 102        | B 30  | 01011197015 | sim |
| 2 "    | 1 "     | 68 | 26 | 19 | 65  | 105        | B 25  | 01011197016 | sim |
| 2 "    | 1 " 1/4 | 70 | 26 | 21 | 65  | 106        | B 25  | 01011197017 | sim |
| 2 "    | 1" 1/2  | 72 | 26 | 23 | 65  | 111        | B 25  | 01011197018 | sim |
| 2" 1/2 | 1" 1/4  | 68 | 30 | 22 | 78  | 144        | B 20  | 01011197020 | sim |
| 2" 1/2 | 1" 1/2  | 68 | 30 | 22 | 78  | 144        | B 20  | 01011197021 | sim |
| 2" 1/2 | 2 "     | 72 | 30 | 26 | 78  | 157        | B 20  | 01011197022 | sim |
| 3 "    | 1" 1/2  | 72 | 33 | 22 | 92  | 203        | B 12  | 01011197025 | sim |
| 3 "    | 2"      | 76 | 33 | 26 | 92  | 220        | B 12  | 01011197026 | sim |
| 3 "    | 2" 1/2  | 80 | 33 | 30 | 92  | 230        | B 9   | 01011197027 | sim |
| 4 "    | 2"      | 83 | 39 | 26 | 116 | 364        | B 8   | 01011197030 | sim |
| 4 "    | 2" 1/2  | 87 | 39 | 30 | 116 | 373        | B 8   | 01011197031 | sim |
| 4 "    | 3"      | 90 | 39 | 33 | 116 | 390        | B 8   | 01011197032 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.<sup>a</sup> saída) (in), I = Profundidade de encaixe (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm)

## 01.16 Plug

PVC-U Threaded 10 references 10 with CAD file

| G      | I  | S   | Weight (g) | Pack  | REF.        | 3D  |
|--------|----|-----|------------|-------|-------------|-----|
| " 1/4  | 16 | 17  | 2.5        | A 200 | 01011011014 | sim |
| " 1/2  | 25 | 27  | 9          | A 70  | 01011011012 | sim |
| " 3/4  | 28 | 36  | 19         | A 40  | 01011011034 | sim |
| 1 "    | 32 | 41  | 29         | A 20  | 01011011100 | sim |
| 1" 1/4 | 35 | 50  | 44         | B 70  | 01011011114 | sim |
| 1" 1/2 | 36 | 60  | 64         | B 60  | 01011011150 | sim |
| 2 "    | 42 | 75  | 115        | B 30  | 01011011200 | sim |
| 2" 1/2 | 46 | 78  | 133        | B 25  | 01011011250 | sim |
| 3 "    | 50 | 92  | 202        | B 15  | 01011011300 | sim |
| 4 "    | 57 | 116 | 350        | B 8   | 01011011400 | sim |

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

## 01.18 Cap

PVC-U Threaded 9 references 9 with CAD file

| G      | D   | I  | S   | Weight (g) | Pack | REF.        | 3D  |
|--------|-----|----|-----|------------|------|-------------|-----|
| " 1/2  | 37  | 21 | 32  | 18         | A 40 | 01011012012 | sim |
| "3/4   | 42  | 24 | 36  | 24         | A 30 | 01011012034 | sim |
| 1"     | 50  | 26 | 46  | 40         | A 20 | 01011012100 | sim |
| 1" 1/4 | 60  | 29 | 55  | 60         | B 60 | 01011012114 | sim |
| 1" 1/2 | 65  | 31 | 60  | 70         | B 50 | 01011012150 | sim |
| 2"     | 81  | 36 | 75  | 126        | B 30 | 01011012200 | sim |
| 2" 1/2 | 88  | 58 | 92  | 160        | B 20 | 01011012250 | sim |
| 3"     | 105 | 56 | 112 | 280        | B 10 | 01011012300 | sim |
| 4"     | 129 | 89 | 129 | 480        | B 6  | 01011012400 | sim |

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

## 01.19 PP Tank adaptor

Material: not defined Threaded 6 references 6 with CAD file

| G      | A  | I  | d  | Weight (g) | Pack  | REF.        | 3D  |
|--------|----|----|----|------------|-------|-------------|-----|
| " 1/2  | 33 | 47 | 12 | 19         | B 120 | 02012174012 | sim |
| "3/4   | 41 | 52 | 17 | 32         | B 70  | 02012174034 | sim |
| 1"     | 48 | 60 | 23 | 44         | B 50  | 02012174100 | sim |
| 1" 1/4 | 57 | 70 | 30 | 69         | B 30  | 02012174114 | sim |
| 1" 1/2 | 63 | 75 | 33 | 88         | B 25  | 02012174150 | sim |
| 2"     | 75 | 80 | 44 | 132        | B 15  | 02012174200 | sim |

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

## 01.20 Grooved nut

PVC-U Threaded 8 references 8 with CAD file

| G       | A   | I  | Weight (g) | Pack  | REF.        | 3D  |
|---------|-----|----|------------|-------|-------------|-----|
| " 1/2   | 33  | 14 | 6          | A 100 | 01011176012 | sim |
| "3/4    | 41  | 17 | 13         | A 50  | 01011176034 | sim |
| 1"      | 48  | 18 | 17         | A 35  | 01011176100 | sim |
| 1" 1/4  | 57  | 20 | 25         | A 20  | 01011176114 | sim |
| 1" 1/2  | 63  | 20 | 28         | A 15  | 01011176150 | sim |
| 2"      | 75  | 21 | 30         | A 10  | 01011176200 | sim |
| 2 " 1/2 | 90  | 21 | 40         | A 8   | 01011176250 | sim |
| 3 "     | 105 | 24 | 60         | A 6   | 01011176300 | sim |

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

## 01.21 EPDM Ring for PP tank adaptor

Material: not defined Threaded 6 references

| d      | A    | I   | Weight (g) | Pack  | REF.        | 3D |
|--------|------|-----|------------|-------|-------------|----|
| " 1/2  | 32   | 2.5 | 1.5        | A 300 | 40018177012 | -  |
| "3/4   | 39.5 | 3   | 2          | A 200 | 40018177034 | -  |
| 1"     | 45   | 2.5 | 2          | A 200 | 40018177100 | -  |
| 1" 1/4 | 56   | 3   | 4          | A 100 | 40018177114 | -  |
| 1" 1/2 | 61   | 3   | 4          | A 100 | 40018177150 | -  |
| 2"     | 81   | 4   | 11         | A 50  | 40018177200 | -  |

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

## 01.22 PVC Tank adaptor

PVC-U Threaded 9 references 9 with CAD file

| G       | G1      | d    | d1   | L  | L1 | Z  | I   | S  | Weight (g) | Pack  | REF.        | 3D  |
|---------|---------|------|------|----|----|----|-----|----|------------|-------|-------------|-----|
| " 1/2   | " 1/2   | 16   | 14.5 | 16 | 33 | 13 | 61  | 25 | 19         | B 150 | 01011312012 | sim |
| "3/4    | "3/4    | 20   | 20   | 19 | 42 | 17 | 74  | 32 | 41         | B 70  | 01011312034 | sim |
| 1"      | 1"      | 25   | 25   | 22 | 45 | 19 | 82  | 40 | 66         | B 40  | 01011312100 | sim |
| 1" 1/4  | 1" 1/4  | 32   | 32   | 23 | 49 | 20 | 91  | 50 | 110        | B 25  | 01011312114 | sim |
| 1" 1/2  | 1" 1/2  | 37   | 37   | 23 | 49 | 23 | 91  | 60 | 170        | C 60  | 01011312150 | sim |
| 1" 1/2  | 1" 3/4  | 37   | 40   | 23 | 49 | 23 | 91  | 60 | 173        | C 60  | 01011312022 | sim |
| 2"      | 2"      | 49.5 | 50   | 27 | 52 | 25 | 100 | 69 | 200        | C 40  | 01011312200 | sim |
| 2 " 1/2 | 2 " 1/2 | 63   | 63   | 30 | 52 | 25 | 103 | 78 | 255        | C 35  | 01011312250 | sim |
| 3 "     | 3 "     | 75   | 75   | 33 | 58 | 28 | 112 | 92 | 340        | C 24  | 01011312300 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), d = Ø exterior do tubo (mm), d1 = Ø exterior do tubo (2.ª saída) (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm), I = Profundidade de encaixe (mm)

## 01.23 Octagonal nut

PVC-U

Threaded

7 references

7 with CAD file

| G      | A  | I  | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|----|----|----|------------|-------|-------------|-----|
| " 1/2  | 31 | 10 | 25 | 4          | A 100 | 01011334012 | sim |
| "3/4   | 40 | 14 | 33 | 9          | A 80  | 01011334034 | sim |
| 1"     | 47 | 16 | 40 | 14         | A 45  | 01011334100 | sim |
| 1" 1/4 | 58 | 17 | 50 | 22         | A 20  | 01011334114 | sim |
| 1" 1/2 | 72 | 19 | 58 | 36         | A 15  | 01011334150 | sim |
| 1" 3/4 | 72 | 20 | 64 | 36         | A 15  | 01011334134 | sim |
| 2"     | 79 | 21 | 69 | 44         | A 10  | 01011334200 | sim |

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

## 01.24 EPDM Ring for PVC tank adaptor

Material: not defined

Threaded

9 references

| d       | A    | I   | Weight (g) | Pack  | REF.        | 3D |
|---------|------|-----|------------|-------|-------------|----|
| " 1/2   | 32   | 2.5 | 1.5        | A 300 | 40018177012 | -  |
| "3/4    | 39.5 | 3   | 2          | A 200 | 40018177034 | -  |
| 1"      | 45   | 2.5 | 2          | A 200 | 40018177100 | -  |
| 1" 1/4  | 56   | 3   | 4          | A 100 | 40018177114 | -  |
| 1" 1/2  | 61   | 3   | 4          | A 100 | 40018177150 | -  |
| 1" 3/4  | 72   | 4   | 4          | A 60  | 40018177134 | -  |
| 2"      | 81   | 4   | 11         | A 50  | 40018177200 | -  |
| 2 " 1/2 | 93   | 4   | 8          | A 40  | 40018177250 | -  |
| 3 "     | 107  | 4   | 12         | A 30  | 40018177300 | -  |

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

## 01.25 PEHD Ring for PVC tank adaptor

PE

Threaded

9 references

9 with CAD file

| d       | A   | I | Weight (g) | Pack  | REF.        | 3D  |
|---------|-----|---|------------|-------|-------------|-----|
| " 1/2   | 31  | 3 | 1          | A 400 | 05015335012 | sim |
| "3/4    | 40  | 3 | 2          | A 250 | 05015335034 | sim |
| 1 "     | 47  | 3 | 2          | A 200 | 05015335100 | sim |
| 1" 1/4  | 58  | 3 | 3          | A 60  | 05015335114 | sim |
| 1" 1/2  | 70  | 4 | 7          | A 60  | 05015335150 | sim |
| 1" 3/4  | 72  | 4 | 6          | A 60  | 05015335134 | sim |
| 2 "     | 79  | 4 | 7          | A 50  | 05015335200 | sim |
| 2 " 1/2 | 93  | 4 | 8          | A 40  | 05015335250 | sim |
| 3 "     | 105 | 4 | 9          | A 30  | 05015335300 | sim |

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

## 01.26 Conic hose nozzle

PVC-U

Threaded

7 references

7 with CAD file

| G      | I   | D  | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|-----|----|----|------------|-------|-------------|-----|
| " 1/4  | 43  | 8  | 17 | 4          | A 150 | 01011013014 | sim |
| " 1/2  | 57  | 12 | 22 | 14         | B 200 | 01011013012 | sim |
| " 3/4  | 63  | 17 | 30 | 21         | B 120 | 01011013034 | sim |
| 1 "    | 70  | 24 | 36 | 29         | B 70  | 01011013100 | sim |
| 1" 1/4 | 80  | 29 | 44 | 54         | B 50  | 01011013114 | sim |
| 1" 1/2 | 86  | 39 | 49 | 82         | B 30  | 01011013150 | sim |
| 2 "    | 105 | 45 | 63 | 147        | B 15  | 01011013200 | sim |

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

## 01.26a Conic hose nozzle F/

PVC-U

Threaded

1 references

1 with CAD file

| G     | I  | D | S  | Weight (g) | Pack  | REF.        | 3D  |
|-------|----|---|----|------------|-------|-------------|-----|
| " 1/4 | 43 | 8 | 17 | 4          | A 150 | 01011427014 | sim |

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

## 01.27 Hose nozzle

PVC-U

Threaded

7 references

7 with CAD file

| G      | I   | D  | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|-----|----|----|------------|-------|-------------|-----|
| " 1/4  | 51  | 12 | 15 | 6          | A 100 | 01011113014 | sim |
| " 1/2  | 86  | 20 | 22 | 20         | B 140 | 01011113012 | sim |
| " 3/4  | 92  | 25 | 27 | 27         | B 80  | 01011113034 | sim |
| 1 "    | 92  | 30 | 36 | 42         | B 50  | 01011113100 | sim |
| 1" 1/4 | 115 | 40 | 46 | 77         | B 30  | 01011113114 | sim |
| 1" 1/2 | 115 | 45 | 50 | 88         | B 25  | 01011113150 | sim |
| 2 "    | 115 | 55 | 62 | 133        | B 15  | 01011113200 | sim |

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

## 01.28 Union

PVC-U

Threaded

30 references

6 with CAD file

| G      | G1     | I1 | I2 | Z1 | Z2 | S1  | S2 | Weight (g) | Pack | REF.        | 3D  |
|--------|--------|----|----|----|----|-----|----|------------|------|-------------|-----|
| " 1/2  | 38 x 8 | 24 | 28 | 9  | 14 | 46  | 30 | 65         | B 60 | 01011014012 | sim |
| "3/4   | 46 x 6 | 26 | 32 | 10 | 16 | 55  | 36 | 99         | B 30 | 01011014034 | sim |
| 1"     | 52 x 6 | 28 | 35 | 10 | 18 | 65  | 41 | 141        | B 20 | 01011014100 | sim |
| 1" 1/4 | 62 x 6 | 32 | 40 | 11 | 20 | 75  | 50 | 201        | C 60 | 01011014114 | sim |
| 1" 1/2 | 70 x 6 | 34 | 43 | 13 | 22 | 85  | 60 | 287        | C 50 | 01011014150 | sim |
| 2"     | 85 x 6 | 37 | 47 | 13 | 22 | 100 | 75 | 423        | C 30 | 01011014200 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm)

### Union nuts

| D      | G      | I  | S   | Weight (g) | Pack | REF.        | 3D |
|--------|--------|----|-----|------------|------|-------------|----|
| " 1/2  | 38 x 8 | 27 | 46  | 25         | -    | 01011018012 | -  |
| "3/4   | 44 x 6 | 30 | 55  | 40         | -    | 01011018034 | -  |
| 1"     | 52 x 6 | 33 | 65  | 65         | -    | 01011018100 | -  |
| 1" 1/4 | 62 x 6 | 35 | 75  | 83         | -    | 01011018114 | -  |
| 1" 1/2 | 70 x 6 | 39 | 85  | 114        | -    | 01011018150 | -  |
| 2"     | 85 x 6 | 41 | 100 | 149        | -    | 01011018200 | -  |

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

### Union ends

| G      | I  | A  | D  | S  | Z  | Weight (g) | Pack | REF.        | 3D |
|--------|----|----|----|----|----|------------|------|-------------|----|
| " 1/2  | 24 | 34 | 31 | 28 | 9  | 15         | -    | 01011016012 | -  |
| "3/4   | 26 | 40 | 37 | 34 | 10 | 22         | -    | 01011016034 | -  |
| 1"     | 28 | 47 | 44 | 42 | 10 | 29         | -    | 01011016100 | -  |
| 1" 1/4 | 32 | 57 | 53 | 52 | 11 | 47         | -    | 01011016114 | -  |
| 1" 1/2 | 34 | 65 | 61 | 59 | 13 | 66         | -    | 01011016150 | -  |
| 2"     | 37 | 80 | 76 | 73 | 13 | 105        | -    | 01011016200 | -  |

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

### Union bushes

| G      | G1     | I  | Z  | E  | F   | H   | S  | Weight (g) | Pack | REF.        | 3D |
|--------|--------|----|----|----|-----|-----|----|------------|------|-------------|----|
| " 1/2  | 38 x 8 | 28 | 14 | 29 | 3.6 | 2.3 | 30 | 24         | -    | 01011017012 | -  |
| "3/4   | 44 x 6 | 32 | 16 | 35 | 3.6 | 2.3 | 36 | 35         | -    | 01011017034 | -  |
| 1"     | 52 x 6 | 35 | 18 | 40 | 3.6 | 2.3 | 41 | 45         | -    | 01011017100 | -  |
| 1" 1/4 | 62 x 6 | 40 | 20 | 48 | 3.7 | 2.3 | 50 | 69         | -    | 01011017114 | -  |
| 1" 1/2 | 70 x 6 | 43 | 22 | 54 | 3.7 | 2.3 | 60 | 105        | -    | 01011017150 | -  |
| 2"     | 85 x 6 | 47 | 22 | 60 | 3.7 | 2.3 | 75 | 168        | -    | 01011017200 | -  |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída), I = Profundidade de encaixe (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 | -  |
| 41,58 | 34,52 | 3,53 | -          | -    | 40908093017 | -  |
| 49,92 | 42,86 | 3,53 | -          | -    | 40908093020 | -  |
| 53,10 | 46,04 | 3,53 | -          | -    | 40908093023 | -  |
| 59,44 | 52,38 | 3,53 | -          | -    | 40908093026 | -  |

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

## 01.29 Union

|       |          |               |                 |
|-------|----------|---------------|-----------------|
| PVC-U | Threaded | 30 references | 6 with CAD file |
|-------|----------|---------------|-----------------|

| G     | G1      | I1 | I2 | Z1 | Z2 | D  | D1 | Weight (g) | Pack | REF.        | 3D  |
|-------|---------|----|----|----|----|----|----|------------|------|-------------|-----|
| " 1/2 | 40 x 10 | 26 | 20 | 10 | 3  | 46 | 28 | 53         | B 60 | 01011114012 | sim |
| "3/4  | 47 x 10 | 28 | 23 | 10 | 3  | 56 | 36 | 84         | B 40 | 01011114034 | sim |

| G      | G1     | I1 | I2 | Z1 | Z2 | D   | D1 | Weight (g) | Pack | REF.        | 3D  |
|--------|--------|----|----|----|----|-----|----|------------|------|-------------|-----|
| 1"     | 53 x 8 | 30 | 26 | 10 | 3  | 67  | 42 | 122        | B 30 | 01011114100 | sim |
| 1" 1/4 | 66 x 8 | 41 | 31 | 13 | 3  | 82  | 52 | 201        | C 60 | 01011114114 | sim |
| 1" 1/2 | 74 x 8 | 45 | 35 | 22 | 10 | 88  | 63 | 273        | C 45 | 01011114150 | sim |
| 2"     | 90 x 8 | 52 | 42 | 18 | 14 | 106 | 77 | 450        | C 30 | 01011114200 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída), 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

| 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 (in), 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

| 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 | -  |

| 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)

## 01.30 Union female/male

|       |          |               |                 |
|-------|----------|---------------|-----------------|
| PVC-U | Threaded | 30 references | 6 with CAD file |
|-------|----------|---------------|-----------------|

| G      | G1      | I  | I1 | Z  | Z1 | D   | S  | Fig. | Weight (g) | Pack | REF.        | 3D  |
|--------|---------|----|----|----|----|-----|----|------|------------|------|-------------|-----|
| " 1/2  | 40 x 10 | 26 | 36 | 10 | 21 | 46  | 22 | A    | 56         | B 60 | 01011207012 | sim |
| "3/4   | 47 x 10 | 28 | 40 | 10 | 24 | 56  | 28 | A    | 88         | B 30 | 01011207034 | sim |
| 1"     | 53 x 8  | 30 | 45 | 10 | 26 | 67  | 36 | A    | 133        | B 30 | 01011207100 | sim |
| 1" 1/4 | 66 x 8  | 41 | 48 | 13 | 27 | 82  | 46 | A    | 216        | C 60 | 01011207114 | sim |
| 1" 1/2 | 74 x 8  | 35 | 58 | 10 | 36 | 88  | 53 | B    | 273        | C 45 | 01011207150 | sim |
| 2"     | 90 x 8  | 52 | 61 | 18 | 35 | 106 | 65 | A    | 467        | C 24 | 01011207200 | sim |

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

### 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 (in), 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 | -  |
| 2"     | 61 | 83 | 65 | 35 | 137        | -    | 01011204200 | -  |

Dimension key: G = Rosca (in), 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 | -  |
| 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)

## Union ends

| G      | I  | A  | D  | Z  | Weight (g) | Pack | REF.        | 3D |
|--------|----|----|----|----|------------|------|-------------|----|
| 1" 1/2 | 35 | 69 | 63 | 10 | 70         | -    | 01011116150 | -  |

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

## Male union ends

| G      | G1     | I  | Z  | E  | F | H | S  | Weight (g) | Pack | REF.        | 3D |
|--------|--------|----|----|----|---|---|----|------------|------|-------------|----|
| 1" 1/2 | 74 x 8 | 58 | 36 | 57 | 7 | 4 | 53 | 102        | -    | 01011382150 | -  |

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

## 01.31 Union for pool female/female

|       |          |               |                 |
|-------|----------|---------------|-----------------|
| PVC-U | Threaded | 43 references | 7 with CAD file |
|-------|----------|---------------|-----------------|

| G      | G1     | I1 | I2 | Z1 | Z2 | D   | D1  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|----|----|----|----|-----|-----|------------|-------|-------------|-----|
| " 1/2  | 1"     | 20 | 27 | 3  | 9  | 40  | 27  | 34         | B 100 | 01011278012 | sim |
| "3/4   | 1" 1/4 | 23 | 29 | 3  | 9  | 51  | 35  | 63         | B 50  | 01011278034 | sim |
| 1"     | 1" 1/2 | 27 | 31 | 3  | 9  | 57  | 41  | 80         | B 30  | 01011278100 | sim |
| 1" 1/4 | 2"     | 30 | 41 | 5  | 22 | 71  | 52  | 146        | C 75  | 01011278114 | sim |
| 2" 1/2 | 3" 1/2 | 49 | 57 | 16 | 26 | 115 | 91  | 560        | C 16  | 01011278250 | sim |
| 3"     | 4"     | 49 | 66 | 26 | 31 | 132 | 104 | 750        | C 12  | 01011278300 | sim |
| 4"     | 5"     | 50 | 76 | 15 | 37 | 165 | 129 | 1200       | C 6   | 01011278400 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (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 | -  |
| 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

| 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 | -  |
| 2" 1/2 | 49 | 97   | 91  | 16 | 170        | -    | 01011275250 | -  |
| 3"     | 49 | 109  | 104 | 26 | 200        | -    | 01011275300 | -  |
| 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

| 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 | -  |
| 4"     | 5"     | 76 | 37 | 124  | 7   | 4   | 128 | 432        | -    | 01011276400 | -  |

Dimension key: G = Rosca (in), G1 = Rosca (2.<sup>a</sup> saída) (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)

## 01.32 Union for pool female/male

PVC-U

Threaded

32 references

7 with CAD file

| G      | G1     | G2     | I1 | I2 | Z1 | Z2 | D  | S  | Fig. | Weight (g) | Pack | REF.        | 3D  |
|--------|--------|--------|----|----|----|----|----|----|------|------------|------|-------------|-----|
| "1/2   | "1/2   | 1"     | 20 | 39 | 3  | 25 | 40 | 22 | A    | 38         | B 90 | 01011279012 | sim |
| "3/4   | "3/4   | 1" 1/4 | 23 | 43 | 7  | 27 | 51 | 29 | A    | 69         | B 50 | 01011279034 | sim |
| 1"     | 1"     | 1" 1/2 | 26 | 49 | 7  | 30 | 57 | 36 | A    | 90         | B 30 | 01011279100 | sim |
| 1" 1/4 | 1" 1/4 | 2"     | 30 | 52 | 7  | 31 | 71 | 46 | A    | 160        | C 70 | 01011279114 | sim |
| 1" 1/2 | 1" 1/2 | 2" 1/4 | 34 | 62 | 11 | 40 | 77 | 50 | A    | 210        | C 60 | 01011279150 | sim |
| 2"     | 1" 1/2 | 2" 1/4 | 34 | 62 | 11 | 36 | 77 | 61 | B    | 242        | C 50 | 01011279019 | sim |
| 2"     | 2"     | 2" 3/4 | 41 | 68 | 14 | 42 | 93 | 65 | A    | 364        | C 30 | 01011279200 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.<sup>a</sup> saída) (in), G2 = Rosca (3.<sup>a</sup> saída) (in), I1 = Profundidade de encaixe (2) (mm), I2 = Profundidade de encaixe (3) (mm), D = Ø exterior do acessório (mm), Fig. = Figura (un)

### 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 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.<sup>a</sup> 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)

## 01.33 Elbow 90° with reinforce rings

PVC-U Threaded 6 references 6 with CAD file

| G      | D  | I  | Z  | Weight (g) | Pack  | REF.        | 3D  |
|--------|----|----|----|------------|-------|-------------|-----|
| " 1/2  | 30 | 28 | 14 | 39         | B 120 | 01021001012 | sim |
| "3/4   | 37 | 33 | 17 | 60         | B 70  | 01021001034 | sim |
| 1"     | 45 | 38 | 20 | 90         | B 40  | 01021001100 | sim |
| 1" 1/4 | 53 | 45 | 25 | 128        | B 25  | 01021001114 | sim |
| 1" 1/2 | 64 | 50 | 30 | 207        | B 15  | 01021001150 | sim |
| 2"     | 76 | 60 | 35 | 309        | B 10  | 01021001200 | sim |

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

## 01.34 Tee 90° with reinforce rings

PVC-U Threaded 6 references 6 with CAD file

| G      | D  | I  | Z  | Weight (g) | Pack | REF.        | 3D  |
|--------|----|----|----|------------|------|-------------|-----|
| " 1/2  | 30 | 28 | 14 | 54         | B 80 | 01021003012 | sim |
| "3/4   | 37 | 33 | 17 | 83         | B 40 | 01021003034 | sim |
| 1"     | 45 | 38 | 20 | 127        | B 30 | 01021003100 | sim |
| 1" 1/4 | 53 | 45 | 25 | 173        | B 20 | 01021003114 | sim |
| 1" 1/2 | 64 | 50 | 30 | 283        | B 12 | 01021003150 | sim |
| 2"     | 76 | 60 | 35 | 418        | B 9  | 01021003200 | sim |

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

## 01.35 Reducing elbow 90° with reinforce rings

PVC-U Threaded 1 references 1 with CAD file

| G     | G1    | D  | D1 | I  | I1 | Z  | Z1 | Weight (g) | Pack | REF.        | 3D  |
|-------|-------|----|----|----|----|----|----|------------|------|-------------|-----|
| " 3/4 | " 1/2 | 37 | 30 | 33 | 28 | 17 | 14 | 50         | B 90 | 01021002005 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (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)

## 01.36 Reducing tee 90° with reinforce rings

PVC-U Threaded 1 references 1 with CAD file

| G     | G1    | D  | D1 | I  | I1 | Z  | Z1 | Weight (g) | Pack | REF.        | 3D  |
|-------|-------|----|----|----|----|----|----|------------|------|-------------|-----|
| " 3/4 | " 1/2 | 37 | 30 | 33 | 28 | 17 | 14 | 74         | B 50 | 01021004005 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (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)

## 01.37 Socket with reinforce rings

PVC-U Threaded 6 references 6 with CAD file

| G      | I  | Z  | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|----|----|----|------------|-------|-------------|-----|
| " 1/2  | 36 | 8  | 32 | 33         | B 130 | 01021005012 | sim |
| "3/4   | 39 | 8  | 38 | 47         | B 90  | 01021005034 | sim |
| 1"     | 45 | 9  | 46 | 65         | B 50  | 01021005100 | sim |
| 1" 1/4 | 50 | 10 | 55 | 94         | B 40  | 01021005114 | sim |
| 1" 1/2 | 55 | 15 | 64 | 151        | B 30  | 01021005150 | sim |
| 2"     | 65 | 15 | 78 | 240        | B 18  | 01021005200 | sim |

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

## 01.38 Socket male/female with reinforce ring

PVC-U Threaded 6 references 6 with CAD file

| G      | G1     | S  | I  | Z  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|----|----|----|------------|-------|-------------|-----|
| " 1/2  | " 1/2  | 32 | 37 | 20 | 23         | A 30  | 01021169012 | sim |
| "3/4   | " 3/4  | 38 | 42 | 24 | 35         | B 100 | 01021169034 | sim |
| 1"     | 1 "    | 46 | 42 | 22 | 44         | B 50  | 01021169100 | sim |
| 1" 1/4 | 1" 1/4 | 55 | 53 | 31 | 87         | B 35  | 01021169114 | sim |
| 1" 1/2 | 1" 1/2 | 64 | 55 | 31 | 110        | B 30  | 01021169150 | sim |
| 2"     | 2 "    | 78 | 61 | 33 | 174        | B 20  | 01021169200 | sim |

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

## 01.39 Reducer male/female with reinforce ring

PVC-U Threaded 21 references 21 with CAD file

| G      | G1     | I  | Z  | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|----|----|----|------------|-------|-------------|-----|
| " 3/8  | " 1/2  | 32 | 16 | 32 | 21         | A 50  | 01021006024 | sim |
| " 1/2  | " 3/4  | 40 | 26 | 38 | 37         | B 120 | 01021006003 | sim |
| " 3/4  | " 1/2  | 39 | 25 | 32 | 27         | B 150 | 01021006005 | sim |
| " 3/4  | 1 "    | 43 | 25 | 46 | 48         | B 80  | 01021006027 | sim |
| 1 "    | " 1/2  | 42 | 31 | 32 | 31         | B 110 | 01021006006 | sim |
| 1 "    | " 3/4  | 45 | 29 | 38 | 42         | B 90  | 01021006007 | sim |
| 1 "    | 1" 1/4 | 52 | 29 | 55 | 73         | B 40  | 01021006030 | sim |
| 1" 1/4 | " 1/2  | 46 | 32 | 32 | 47         | B 60  | 01021006008 | sim |
| 1" 1/4 | " 3/4  | 50 | 34 | 38 | 56         | B 50  | 01021006009 | sim |
| 1" 1/4 | 1 "    | 50 | 32 | 46 | 68         | B 50  | 01021006010 | sim |

| G      | G1     | I    | Z  | S  | Weight (g) | Pack | REF.        | 3D  |
|--------|--------|------|----|----|------------|------|-------------|-----|
| 1" 1/4 | 1" 1/2 | 54   | 30 | 65 | 114        | B 30 | 01021006033 | sim |
| 1" 1/2 | " 1/2  | 48   | 32 | 32 | 50         | B 50 | 01021006011 | sim |
| 1" 1/2 | " 3/4  | 51   | 34 | 38 | 59         | B 50 | 01021006012 | sim |
| 1" 1/2 | 1 "    | 52   | 32 | 46 | 70         | B 50 | 01021006013 | sim |
| 1" 1/2 | 1" 1/4 | 51.5 | 30 | 55 | 77         | B 35 | 01021006014 | sim |
| 1" 1/2 | 2 "    | 57   | 30 | 79 | 155        | B 20 | 01021006036 | sim |
| 2 "    | " 3/4  | 55   | 37 | 38 | 85         | B 35 | 01021006015 | sim |
| 2 "    | 1 "    | 55   | 36 | 46 | 106        | B 35 | 01021006016 | sim |
| 2 "    | 1" 1/4 | 58   | 37 | 55 | 109        | B 35 | 01021006017 | sim |
| 2 "    | 1" 1/2 | 60   | 36 | 64 | 133        | B 25 | 01021006018 | sim |
| 2" 1/2 | 2 "    | 37   | 61 | 79 | 180        | B 20 | 01021006049 | sim |

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

## 01.40 Reducer female/female with reinforce rings

PVC-U Threaded 10 references 10 with CAD file

| G      | G1     | I    | L  | L1 | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|------|----|----|----|------------|-------|-------------|-----|
| " 3/4  | " 1/2  | 33,5 | 15 | 13 | 38 | 36         | B 120 | 01021007005 | sim |
| 1"     | " 1/2  | 36   | 17 | 13 | 46 | 48         | B 80  | 01021007006 | sim |
| 1"     | " 3/4  | 38   | 17 | 15 | 46 | 55         | B 70  | 01021007007 | sim |
| 1" 1/4 | " 1/2  | 40   | 22 | 13 | 53 | 65         | B 70  | 01021007008 | sim |
| 1" 1/4 | " 3/4  | 43   | 22 | 15 | 53 | 70         | B 60  | 01021007009 | sim |
| 1" 1/4 | 1 "    | 45   | 22 | 17 | 53 | 78         | B 55  | 01021007010 | sim |
| 1" 1/2 | " 1/2  | 44   | 23 | 13 | 65 | 108        | B 45  | 01021007011 | sim |
| 1" 1/2 | " 3/4  | 47   | 23 | 15 | 65 | 109        | B 45  | 01021007012 | sim |
| 1" 1/2 | 1 "    | 49   | 23 | 17 | 65 | 117        | B 40  | 01021007013 | sim |
| 1" 1/2 | 1" 1/4 | 55   | 23 | 22 | 65 | 127        | B 30  | 01021007014 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), I = Profundidade de encaixe (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm)

## 01.41 PTFE thread-wrap tape

Material: not defined Threaded 2 references

| L  | S    | Weight (g) | Pack | REF.        | 3D |
|----|------|------------|------|-------------|----|
| 12 | 0,07 | -          | 250  | 40957092050 | -  |
| 19 | 0,2  | -          | 25   | 40957092055 | -  |

Dimension key: L = Comprimento (mm)

## 01.05 Elbow 90°

PVC-U Threaded 9 references 9 with CAD file

| G     | D  | I  | Z  | Weight (g) | Pack  | REF.        | 3D  |
|-------|----|----|----|------------|-------|-------------|-----|
| " 1/2 | 30 | 28 | 14 | 30         | B 120 | 01011001012 | sim |
| "3/4  | 37 | 33 | 17 | 47         | B 70  | 01011001034 | sim |

| G      | D   | I   | Z  | Weight (g) | Pack | REF.        | 3D  |
|--------|-----|-----|----|------------|------|-------------|-----|
| 1"     | 45  | 38  | 20 | 74         | B 40 | 01011001100 | sim |
| 1" 1/4 | 53  | 45  | 25 | 107        | B 25 | 01011001114 | sim |
| 1" 1/2 | 64  | 50  | 30 | 174        | B 15 | 01011001150 | sim |
| 2"     | 76  | 60  | 35 | 270        | B 10 | 01011001200 | sim |
| 2" 1/2 | 88  | 82  | 52 | 367        | B 6  | 01011001250 | sim |
| 3"     | 105 | 97  | 67 | 666        | C 12 | 01011001300 | sim |
| 4"     | 132 | 121 | 82 | 1260       | C 5  | 01011001400 | sim |

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

## 01.06 Reducing elbow 90°

|       |          |              |                 |
|-------|----------|--------------|-----------------|
| PVC-U | Threaded | 1 references | 1 with CAD file |
|-------|----------|--------------|-----------------|

| G     | G1   | D  | D1 | I  | I1 | Z  | Z1 | Weight (g) | Pack | REF.        | 3D  |
|-------|------|----|----|----|----|----|----|------------|------|-------------|-----|
| " 3/4 | '1/2 | 37 | 30 | 33 | 28 | 17 | 14 | 37         | B 90 | 01011002005 | sim |

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

## 01.07 Tee 90°

|       |          |              |                 |
|-------|----------|--------------|-----------------|
| PVC-U | Threaded | 9 references | 9 with CAD file |
|-------|----------|--------------|-----------------|

| G      | D    | I   | Z  | Weight (g) | Pack | REF.        | 3D  |
|--------|------|-----|----|------------|------|-------------|-----|
| " 1/2  | 30   | 28  | 14 | 40         | B 80 | 01011003012 | sim |
| "3/4   | 37   | 33  | 17 | 63         | B 40 | 01011003034 | sim |
| 1"     | 45   | 38  | 20 | 100        | B 30 | 01011003100 | sim |
| 1" 1/4 | 53   | 45  | 25 | 142        | B 20 | 01011003114 | sim |
| 1" 1/2 | 64   | 50  | 30 | 236        | B 12 | 01011003150 | sim |
| 2"     | 76   | 60  | 35 | 360        | B 9  | 01011003200 | sim |
| 2" 1/2 | 88.5 | 82  | 52 | 540        | B 3  | 01011003250 | sim |
| 3"     | 105  | 97  | 67 | 860        | C 8  | 01011003300 | sim |
| 4"     | 132  | 120 | 81 | 1580       | C 4  | 01011003400 | sim |

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

## 01.42 Sight glass

|       |          |               |
|-------|----------|---------------|
| PVC-U | Threaded | 10 references |
|-------|----------|---------------|

| G      | A    | I   | L  | Weight (g) | Pack | REF.        | 3D |
|--------|------|-----|----|------------|------|-------------|----|
| " 3/8  | 48   | 84  | 17 | 100        | B 35 | 01011052038 | -  |
| " 1/2  | 48   | 84  | 17 | 95         | B 35 | 01011052012 | -  |
| " 3/4  | 58.5 | 101 | 16 | 150        | B 60 | 01011052034 | -  |
| 1"     | 68   | 126 | 23 | 265        | C 48 | 01011052100 | -  |
| 1" 1/4 | 95   | 149 | 27 | 600        | C 18 | 01011052114 | -  |
| 1" 1/2 | 95   | 157 | 31 | 610        | C 18 | 01011052150 | -  |
| 2"     | 115  | 190 | 38 | 1050       | C 10 | 01011052200 | -  |
| 2" 1/2 | 151  | 216 | 44 | 2100       | C 4  | 01011052250 | -  |

| G  | A   | I   | L  | Weight (g) | Pack | REF.        | 3D |
|----|-----|-----|----|------------|------|-------------|----|
| 3" | 185 | 249 | 51 | 3220       | C 3  | 01011052300 | -  |
| 4" | 185 | 266 | 61 | 3250       | C 3  | 01011052400 | -  |

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

## 01.43 Union for pool F/M with external o'ring

PVC-U Threaded 12 references

| G      | G1     | G2      | D  | I  | Z  | I1 | Z1 | Weight (g) | Pack | REF.        | 3D |
|--------|--------|---------|----|----|----|----|----|------------|------|-------------|----|
| 1 1/2" | 1 1/2" | 2" 1/4" | 77 | 50 | 32 | 34 | 11 | 204        | C 60 | 01011388150 | -  |
| 1 1/2" | 2"     | 2" 1/4" | 77 | 54 | 34 | 34 | 11 | 228        | C 50 | 01011388019 | -  |
| 2"     | 2"     | 2" 3/4" | 93 | 56 | 36 | 41 | 14 | 350        | C 36 | 01011388200 | -  |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), G2 = Rosca (3.ª saída) (in), D = Ø exterior do acessório (mm), I = Profundidade de encaixe (mm), I1 = Profundidade de encaixe (2) (mm)

### 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

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

## 01.08 Reducing tee 90°

PVC-U Threaded 1 references 1 with CAD file

| G      | G1     | D  | D1 | I  | I1 | Z  | Z1 | Weight (g) | Pack | REF.        | 3D  |
|--------|--------|----|----|----|----|----|----|------------|------|-------------|-----|
| " 3/4" | " 1/2" | 37 | 30 | 33 | 28 | 17 | 14 | 56         | B 50 | 01011004005 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (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)

## 01.09 Socket

PVC-U Threaded 9 references 9 with CAD file

| G      | I   | Z  | S   | Weight (g) | Pack  | REF.        | 3D  |
|--------|-----|----|-----|------------|-------|-------------|-----|
| " 1/2  | 36  | 8  | 32  | 23         | B 130 | 01011005012 | sim |
| "3/4   | 39  | 8  | 38  | 34         | B 90  | 01011005034 | sim |
| 1"     | 45  | 9  | 46  | 52         | B 50  | 01011005100 | sim |
| 1" 1/4 | 50  | 10 | 55  | 72         | B 40  | 01011005114 | sim |
| 1" 1/2 | 55  | 15 | 64  | 120        | B 30  | 01011005150 | sim |
| 2"     | 65  | 15 | 78  | 200        | B 18  | 01011005200 | sim |
| 2" 1/2 | 70  | 8  | 92  | 190        | B 9   | 01011005250 | sim |
| 3"     | 77  | 10 | 112 | 330        | B 6   | 01011005300 | sim |
| 4"     | 130 | 52 | 129 | 626        | C 12  | 01011005400 | sim |

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

## 01.10 Socket male / female

PVC-U Threaded 7 references 7 with CAD file

| G      | G1     | S   | I   | Z  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|-----|-----|----|------------|-------|-------------|-----|
| " 1/2  | " 1/2  | 32  | 37  | 20 | 19         | A 30  | 01011169012 | sim |
| "3/4   | "3/4   | 38  | 42  | 24 | 31         | B 100 | 01011169034 | sim |
| 1"     | 1"     | 46  | 42  | 22 | 37         | B 50  | 01011169100 | sim |
| 1" 1/4 | 1" 1/4 | 55  | 53  | 31 | 76         | B 35  | 01011169114 | sim |
| 1" 1/2 | 1" 1/2 | 64  | 55  | 31 | 97         | B 30  | 01011169150 | sim |
| 2"     | 2"     | 78  | 61  | 33 | 154        | B 20  | 01011169200 | sim |
| 4"     | 4"     | 130 | 113 | 70 | 560        | C 12  | 01011169400 | sim |

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

## 01.11 Reducer male/female

PVC-U Threaded 29 references 28 with CAD file

| G     | G1     | I    | Z  | S  | Weight (g) | Pack  | REF.        | 3D  |
|-------|--------|------|----|----|------------|-------|-------------|-----|
| " 3/8 | " 1/4  | 26   | 14 | 19 | 6          | A 100 | 01011006001 | sim |
| " 3/8 | " 1/2  | 32   | 16 | 32 | 16         | A 50  | 01011006024 | sim |
| "1/2  | "1/8   | 32   | 20 | 16 | 7          | A 80  | 01011006022 | sim |
| " 1/2 | " 1/4  | 32   | 20 | 19 | 9          | A 50  | 01011006004 | sim |
| " 1/2 | " 3/8  | 32   | 19 | 24 | 10         | A 50  | 01011006002 | sim |
| " 1/2 | " 3/4  | 40   | 26 | 38 | 30         | B 120 | 01011006003 | sim |
| " 3/4 | " 3/8  | 33.5 | 20 | 27 | 14         | B 200 | 01011006026 | -   |
| " 3/4 | " 1/2  | 39   | 25 | 32 | 23         | B 150 | 01011006005 | sim |
| " 3/4 | 1 "    | 43   | 25 | 46 | 39         | B 80  | 01011006027 | sim |
| 1 "   | " 1/2  | 42   | 31 | 32 | 27         | B 110 | 01011006006 | sim |
| 1 "   | " 3/4  | 45   | 29 | 38 | 35         | B 90  | 01011006007 | sim |
| 1 "   | 1 "1/4 | 52   | 29 | 55 | 62         | B 40  | 01011006030 | sim |

| G       | G1      | I    | Z  | S   | Weight (g) | Pack | REF.        | 3D  |
|---------|---------|------|----|-----|------------|------|-------------|-----|
| 1 "1/4  | "1/2    | 46   | 32 | 32  | 41         | B 60 | 01011006008 | sim |
| 1 "1/4  | " 3/4   | 50   | 34 | 38  | 49         | B 50 | 01011006009 | sim |
| 1 "1/4  | 1 "     | 50   | 32 | 46  | 59         | B 50 | 01011006010 | sim |
| 1 "1/4  | 1 "1/2  | 54   | 30 | 65  | 100        | B 30 | 01011006033 | sim |
| 1 "1/2  | " 1/2   | 48   | 32 | 32  | 45         | B 50 | 01011006011 | sim |
| 1 "1/2  | " 3/4   | 51   | 34 | 38  | 52         | B 50 | 01011006012 | sim |
| 1 "1/2  | 1 "     | 52   | 32 | 46  | 60         | B 50 | 01011006013 | sim |
| 1 "1/2  | 1" 1/4  | 51.5 | 30 | 55  | 66         | B 35 | 01011006014 | sim |
| 1 "1/2  | 2 "     | 57   | 30 | 79  | 135        | B 20 | 01011006036 | sim |
| 2 "     | " 3/4   | 55   | 37 | 38  | 78         | B 35 | 01011006015 | sim |
| 2 "     | 1"      | 55   | 36 | 46  | 86         | B 35 | 01011006016 | sim |
| 2 "     | 1" 1/4  | 58   | 37 | 55  | 98         | B 35 | 01011006017 | sim |
| 2 "     | 1 " 1/2 | 60   | 36 | 64  | 119        | B 25 | 01011006018 | sim |
| 2 "     | 4 "     | 100  | 57 | 130 | 534        | C 18 | 01011006041 | sim |
| 2 " 1/2 | 2 "     | 37   | 61 | 79  | 160        | B 20 | 01011006049 | sim |
| 2 " 1/2 | 4 "     | 104  | 61 | 130 | 515        | C 18 | 01011006051 | sim |
| 3 "     | 4 "     | 107  | 64 | 130 | 531        | C 18 | 01011006061 | sim |

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

## 01.12 Reducer female/female

PVC-U Threaded 10 references 10 with CAD file

| G      | G1     | I    | L  | L1 | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|------|----|----|----|------------|-------|-------------|-----|
| "3/4   | " 1/2  | 33.5 | 15 | 13 | 38 | 25         | B 120 | 01011007005 | sim |
| 1"     | " 1/2  | 36   | 17 | 13 | 46 | 35         | B 80  | 01011007006 | sim |
| 1"     | " 3/4  | 38   | 17 | 15 | 46 | 40         | B 70  | 01011007007 | sim |
| 1" 1/4 | " 1/2  | 40   | 22 | 13 | 53 | 50         | B 80  | 01011007008 | sim |
| 1" 1/4 | " 3/4  | 43   | 22 | 15 | 53 | 52         | B 70  | 01011007009 | sim |
| 1" 1/4 | 1 "    | 45   | 22 | 17 | 53 | 58         | B 60  | 01011007010 | sim |
| 1" 1/2 | " 1/2  | 44   | 23 | 13 | 65 | 86         | B 45  | 01011007011 | sim |
| 1" 1/2 | " 3/4  | 47   | 23 | 15 | 65 | 89         | B 45  | 01011007012 | sim |
| 1" 1/2 | 1 "    | 49   | 23 | 17 | 65 | 94         | B 40  | 01011007013 | sim |
| 1" 1/2 | 1" 1/4 | 55   | 23 | 22 | 65 | 100        | B 30  | 01011007014 | sim |

Dimension key: G = Rosca (in), G1 = Rosca (2.ª saída) (in), I = Profundidade de encaixe (mm), L = Comprimento (mm), L1 = Comprimento (2) (mm)

## 01.13 Short reducer male/female

PVC-U Threaded 13 references 13 with CAD file

| G     | G1    | I  | Z  | S  | Weight (g) | Pack | REF.        | 3D  |
|-------|-------|----|----|----|------------|------|-------------|-----|
| " 1/2 | " 1/4 | 22 | 8  | 23 | 7          | A 80 | 01011080002 | sim |
| " 3/4 | " 1/2 | 28 | 13 | 29 | 12         | A 50 | 01011080004 | sim |
| 1 "   | " 1/2 | 28 | 13 | 35 | 20         | A 30 | 01011080006 | sim |

| G      | G1     | I    | Z  | S  | Weight (g) | Pack  | REF.        | 3D  |
|--------|--------|------|----|----|------------|-------|-------------|-----|
| 1 "    | " 3/4  | 28   | 9  | 35 | 14         | A 30  | 01011080007 | sim |
| 1" 1/4 | " 1/2  | 31   | 16 | 44 | 29         | B 140 | 01011080008 | sim |
| 1" 1/4 | " 3/4  | 31   | 13 | 44 | 33         | B 140 | 01011080009 | sim |
| 1" 1/4 | 1 "    | 31   | 10 | 44 | 25         | B 140 | 01011080010 | sim |
| 1" 1/2 | " 3/4  | 34.5 | 17 | 50 | 43         | B 100 | 01011080012 | sim |
| 1" 1/2 | 1 "    | 34.5 | 12 | 50 | 44         | B 100 | 01011080013 | sim |
| 1" 1/2 | 1" 1/4 | 34.5 | 12 | 50 | 29         | B 100 | 01011080014 | sim |
| 2 "    | 1"     | 38   | 15 | 62 | 74         | B 50  | 01011080016 | sim |
| 2 "    | 1" 1/4 | 38   | 13 | 62 | 76         | B 50  | 01011080017 | sim |
| 2 "    | 1" 1/2 | 38   | 13 | 62 | 62         | B 50  | 01011080018 | sim |

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

## 01.14 Nipple

|       |          |               |                  |
|-------|----------|---------------|------------------|
| PVC-U | Threaded | 10 references | 10 with CAD file |
|-------|----------|---------------|------------------|

| G      | Z  | I  | S   | Weight (g) | Pack  | REF.        | 3D  |
|--------|----|----|-----|------------|-------|-------------|-----|
| " 1/4  | 4  | 28 | 17  | 3.6        | A 200 | 01011009014 | sim |
| " 1/2  | 15 | 45 | 22  | 13         | B 250 | 01011009012 | sim |
| " 3/4  | 17 | 49 | 27  | 20         | B 150 | 01011009034 | sim |
| 1 "    | 20 | 57 | 36  | 34         | B 80  | 01011009100 | sim |
| 1" 1/4 | 21 | 62 | 46  | 50         | B 50  | 01011009114 | sim |
| 1" 1/2 | 23 | 67 | 50  | 68         | B 40  | 01011009150 | sim |
| 2 "    | 25 | 76 | 65  | 120        | B 20  | 01011009200 | sim |
| 2" 1/2 | 23 | 76 | 78  | 170        | B 15  | 01011009250 | sim |
| 3 "    | 23 | 83 | 92  | 247        | B 9   | 01011009300 | sim |
| 4 "    | 26 | 96 | 116 | 430        | B 4   | 01011009400 | sim |

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