



Industry of Plastic pipes & fittings  
Βιομηχανία σωλήνων & εξαρτημάτων

# PVC PIPES & FITTINGS



**ISO  
9001**

Certified Quality Assurance System

Πιστοποιημένο Σύστημα Διασφάλισης Ποιότητας κατά ΕΛΟΤ EN

## CERTIFICATES - ΠΙΣΤΟΠΟΙΗΤΙΚΑ

|                                                                                     |                                                                                                                                                                                                                                             |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <p>CERTIFICATE OF CONFORMITY OF QUALITY MANAGEMENT SYSTEM<br/>PALAPLAST S.A. INDUSTRY OF PLASTIC PIPES AND FITTINGS S.A.<br/>ELOT EN ISO 9001:2015<br/>DESIGN, PRODUCTION AND SALES OF THERMOPLASTIC PIPES AND FITTINGS</p>                 |    |
|    | <p>WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS) MATERIAL APPROVAL FOR USE WITH DRINKING WATER<br/>PALAPLAST S.A. INDUSTRY OF PLASTIC PIPES AND FITTINGS S.A.<br/>ELOT EN ISO 9001:2008<br/>HYDROPAL / THERMOPAL / THERMOPAL-GF</p>         |    |
|    | <p>CERTIFICATE OF CONFORMITY OF QUALITY MANAGEMENT SYSTEM<br/>PALAPLAST S.A. INDUSTRY OF PLASTIC PIPES AND FITTINGS S.A.<br/>ELOT EN ISO 9001:2015<br/>DESIGN, PRODUCTION AND SALES OF THERMOPLASTIC PIPES AND FITTINGS</p>                 |    |
|    | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ ΣΥΣΤΗΜΑΤΟΣ ΔΙΑΧΕΙΡΙΣΗΣ ΠΟΙΟΤΗΤΑΣ<br/>PALAPLAST A.E. ΒΙΟΜΗΧΑΝΙΑ ΠΛΑΣΤΙΚΩΝ ΚΑΙ ΕΞΑΡΤΗΜΑΤΩΝ Α.Ε.<br/>ΕΛΟΤ EN ISO 9001:2015<br/>ΣΧΕΔΙΑΣΜΟΣ, ΠΑΡΑΓΩΓΗ ΚΑΙ ΕΜΠΟΡΙΑ ΘΕΡΜΟΠΛΑΣΤΙΚΩΝ ΣΩΛΗΝΩΝ ΚΑΙ ΕΞΑΡΤΗΜΑΤΩΝ</p>        |    |
|    | <p>CERTIFICATE OF CONFORMITY OF ENVIRONMENTAL MANAGEMENT SYSTEM<br/>PALAPLAST S.A. INDUSTRY OF PLASTIC PIPES AND FITTINGS S.A.<br/>ELOT EN ISO 14001:2015<br/>DESIGN, PRODUCTION AND SALES OF THERMOPLASTIC PIPES AND FITTINGS</p>          |    |
|   | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ ΣΥΣΤΗΜΑΤΟΣ ΠΕΡΙΒΑΛΛΟΝΤΙΚΗΣ ΔΙΑΧΕΙΡΙΣΗΣ<br/>PALAPLAST A.E. ΒΙΟΜΗΧΑΝΙΑ ΠΛΑΣΤΙΚΩΝ ΚΑΙ ΕΞΑΡΤΗΜΑΤΩΝ Α.Ε.<br/>ΕΛΟΤ EN ISO 14001:2015<br/>ΣΧΕΔΙΑΣΜΟΣ, ΠΑΡΑΓΩΓΗ ΚΑΙ ΕΜΠΟΡΙΑ ΘΕΡΜΟΠΛΑΣΤΙΚΩΝ ΣΩΛΗΝΩΝ ΚΑΙ ΕΞΑΡΤΗΜΑΤΩΝ</p> |   |
|  | <p>CERTIFICATE OF CONFORMITY<br/>EN ISO 1452-2:2009<br/>PALADUR</p>                                                                                                                                                                         |    |
|  | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ<br/>EN ISO 1452-2:2009<br/>PALADUR</p>                                                                                                                                                                         |  |
|  | <p>CERTIFICATE OF CONFORMITY<br/>EN 1329-1:2020<br/>PALADRAIN</p>                                                                                                                                                                           |    |
|  | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ<br/>EN 1329-1:2020<br/>PALADRAIN</p>                                                                                                                                                                           |  |
|  | <p>CERTIFICATE OF CONFORMITY<br/>EN 1401-1:2019<br/>TERRAPAL</p>                                                                                                                                                                            |    |
|  | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ<br/>EN 1401-1:2019<br/>TERRAPAL</p>                                                                                                                                                                            |  |
|  | <p>CERTIFICATE OF CONFORMITY<br/>EN ISO 15875-2:A1:2007<br/>PALATHERM PE-X</p>                                                                                                                                                              |    |
|  | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ<br/>EN ISO 15875-2:A1:2007<br/>PALATHERM PE-X</p>                                                                                                                                                              |  |
|  | <p>CERTIFICATE OF CONFORMITY<br/>EN ISO 15874-2:2013+A1:2018<br/>EN ISO 15874-3:2013+A1:2018<br/>THERMOPAL &amp; THERMOPAL-GF</p>                                                                                                           |    |
|  | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ<br/>EN ISO 15874-2:2013+A1:2018<br/>EN ISO 15874-3:2013+A1:2018<br/>THERMOPAL &amp; THERMOPAL-GF</p>                                                                                                           |  |
|  | <p>CERTIFICATE OF CONFORMITY<br/>EN 12201-2:2011+A1:2013<br/>HYDROPAL</p>                                                                                                                                                                   |    |
|  | <p>ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ<br/>EN 12201-2:2011+A1:2013<br/>HYDROPAL</p>                                                                                                                                                                   |  |
|  | <p>TYPE TEST PERFORMED BY SKZ GERMANY<br/>EN 1555-2:2021<br/>PALAGAS</p>                                                                                                                                                                    |    |
|  | <p>ΔΟΚΙΜΗ ΤΥΠΟΥ ΑΠΟ ΤΗΝ SKZ ΓΕΡΜΑΝΙΑΣ<br/>EN 1555-2:2021<br/>PALAGAS</p>                                                                                                                                                                    |  |

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## GENERAL SPECIFICATIONS

- Palaplast's PVC pressure pipes & fittings are suitable for irrigation networks, biological cleaning and industrial applications.
- They can be used all types of PVC pipes produced in accordance with International Standards.
- A wide range of products is available in solvent gluing, threaded and combined with BSP threads.
- Sizes in solvent gluing range from 20mm up to 160mm, threaded fittings from ½" up to 4" and for the combined fittings (solvent gluing X threaded) from Φ20 X ½" up to Φ110 X 4".
- All PVC pipes & fittings produced by Palaplast are designed and manufactured according to International Standards for pressure Pipes and fittings.
- Material used for the manufacture of pipes and fittings is U-PVC based mainly on polyvinyl chloride with additional specialized substances of high standards.
- The seal ring and the o-rings used in pipes and some fittings like ball valves, unions etc., are of NBR, while valve rings are made of special teflon rings.

## ΓΕΝΙΚΕΣ ΠΡΟΔΙΑΓΡΑΦΕΣ

- Οι σωλήνες και τα εξαρτήματα πίεσεως από υλικό U-PVC της Palaplast μπορούν να χρησιμοποιηθούν σε δίκτυα άρδευσης, σε εγκαταστάσεις βιολογικών καθαρισμών και βιομηχανικών εφαρμογών.
- Εφαρμόζουν σε όλους τους PVC σωλήνες που παράγονται σύμφωνα με διεθνή πρότυπα και προδιαγραφές.
- Διατίθεται ένα ευρύ φάσμα εξαρτημάτων, τόσο κολλητών και βιδωτών όσο και μικτών εξαρτημάτων με σπειρώματα BSP.
- Τα μεγέθη των κολλητών εξαρτημάτων κυμαίνονται από Ø20mm μέχρι και Ø160mm, των βιδωτών από ½" έως 4", ενώ των μικτών εξαρτημάτων από Ø20X½" έως Ø110X4".
- Όλοι οι σωλήνες και τα εξαρτήματα πίεσεως u-PVC της Palaplast έχουν σχεδιαστεί και κατασκευαστεί σύμφωνα με τα διεθνή πρότυπα και τις προδιαγραφές των σωλήνων και εξαρτημάτων πίεσεως.
- Το υλικό που χρησιμοποιείται για την παραγωγή σωλήνων και εξαρτημάτων είναι το u-PVC που έχει ως βάση το πολυβινυλοχλωρίδιο, στο οποίο προστίθενται ειδικά συντηρητικά υψηλών προδιαγραφών.
- Τα O-ring που χρησιμοποιούνται σε σωλήνες και διάφορα εξαρτήματα όπως βάνες ρακόρ κ.λ.π. είναι κατασκευασμένα από NBR, ενώ τα δακτυλίδια στις βάνες από ειδικό τεφλόν.

## THESSALONIKI - ΘΕΣΣΑΛΟΝΙΚΗ



ATHENS - ΑΘΗΝΑ



THEBES - ΘΗΒΑΙ



## TECHNICAL CHARACTERISTICS & PROPERTIES - (PVC-U) - ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ & ΙΔΙΟΤΗΤΕΣ

### Technical characteristics

- Material: Unplasticized polyvinyl chloride - (U-PVC)
- Quality Standard : EN 1452-2
- Color: Gray

### Τεχνικά χαρακτηριστικά

- Υλικό : Μη πλαστικοποιημένο πολυβινυλοχλωρίδιο
- Πρότυπο Ποιότητας : EN 1452-2
- Χρωματισμός: Γκρι

### Pipe Sizing Definitions

S = Pipes Series

C = Design Coefficient

For pipes with outside diameter ranging from Φ12 in Φ90, C=2,5

& from Φ110 in Φ1000, C=2,0.

### Ορισμοί διαστασιολόγησης σωλήνων

S = Σειρά Σωλήνων

C = Συντελεστής Ασφαλείας

Για σωλήνες από Φ12 έως Φ90 C=2,5

& από Φ110 έως Φ1000, C=2,0

### SDR - Standard Dimension Ratio - Σταθερή Διαστασιολογική Αναλογία

| SDR | 11 | 13,6 | 17 | 21 | 26   | 33 | 34,4 | 41 |
|-----|----|------|----|----|------|----|------|----|
| S   | 5  | 6,3  | 8  | 10 | 12,5 | 16 | 16,7 | 20 |

SDR = 2S+1

SDR= d/s

S = Pipe Series / Σειρά σωλήνα

d = For pipes with outside pipe diameter / Εξωτερική διάμετρος σωλήνα

s = Wall thickness of pipe / Πάχος τοιχώματος σωλήνα

### PROPERTIES / ΙΔΙΟΤΗΤΕΣ

| PHYSICAL PROPERTIES - ΦΥΣΙΚΕΣ ΙΔΙΟΤΗΤΕΣ                        | Control Method<br>Μέθοδος Ελέγχου | Units<br>Μονάδες   | PVC-U                            |
|----------------------------------------------------------------|-----------------------------------|--------------------|----------------------------------|
| Density at 23 °C - Πυκνότητα στους 23 °C                       | ISO 1183                          | gr/cm <sup>3</sup> | 1,4                              |
| MECHANICAL PROPERTIES - ΜΗΧΑΝΙΚΕΣ ΙΔΙΟΤΗΤΕΣ                    |                                   |                    |                                  |
| Modulus of Elasticity - Μέτρο Ελαστικότητας                    | ISO 6259-2                        | Mpa                | 3000                             |
| Tensile Strength - Αντοχή σε Εφελκυσμό                         | ISO 6959-2                        | MPa                | 55                               |
| Yield Stress - Τάση Διαρροής                                   | ISO 6559-2                        | Mpa                | 45                               |
| Elongation at Break - Επιμήκυνση κατά την Θραύση               | ISO 6259-2                        | %                  | 50-80                            |
| Tensile Impact - Αντοχή σε Κρούση (20 °C)                      | ISO 180                           | Kj/m <sup>2</sup>  | 20                               |
| Tensile Impact - Αντοχή σε Κρούση (0 °C)                       | ISO 180                           | Kj/m <sup>2</sup>  | 8                                |
| THERMAL PROPERTIES - ΘΕΡΜΙΚΕΣ ΙΔΙΟΤΗΤΕΣ                        |                                   |                    |                                  |
| Shore - Σκληρότητα (D)                                         |                                   |                    | 70-80                            |
| Vicat softening Point - Σημείο VICAT                           | ISO 2507                          | °C                 | 82                               |
| Thermal Conductivity - Θερμική Αγωγιμότητα                     | ISO 22007                         | W/m x K            | 0,14                             |
| Coefficient of Linear Expansion - Συν/στής Γραμμικής Διαστολής | ISO 11359                         | m/m°C              | 0,08                             |
| Specific Heat - Ειδική Θερμότητα (23 °C)                       | ISO 11357                         | Kj/Kg x K          | 0,9                              |
| Operating Temperature Range - Έυρος Θερμοκρασίας Χρήσης        |                                   | °C                 | -15 - +60                        |
| ELECTRICAL PROPERTIES - ΗΛΕΚΤΡΙΚΕΣ ΙΔΙΟΤΗΤΕΣ                   |                                   |                    |                                  |
| Surface Resistance - Επιφανειακή Αντίσταση                     | IEC 60093                         | Ω                  | > 10 <sup>12</sup>               |
| Volume Resistance - Ειδική Αντίσταση                           | IEC 60093                         | Ω x cm             | > 10 <sup>14</sup>               |
| Dielectric Constant - Διηλεκτρική Σταθερά                      | IEC 60250                         | -                  | 3,7                              |
| Dielectric Strength - Διηλεκτρική Αντοχή                       | IEC 60243                         | KV/cm              | 1,7                              |
| Flammability - Ευφλεκτότητα                                    |                                   |                    | Self-Extinguishing-Αυτοσβηνόμενο |

## PVC-U PALADUR-RR

5130

PVC-U PIPES FOR POTABLE WATER  
ΣΩΛΗΝΕΣ ΠΟΣΙΜΟΥ ΝΕΡΟΥ U-PVC

EN ISO 1452-2

### Technical characteristics

- **Application:** They can generally be used in pressure networks for the transport of irrigation & drinking water, in municipalities, and for special uses in industry, cable transportation, etc
- **Available:** Ø63 - Ø500 (6,0 m rod) (Socket with internal seal ring)
- **Color:** Grey
- **Maximum working pressure:** 6Atm, 10Atm & 16 Atm in 20°C
- **Material:** PVC-U
- **Note:** Placement (Installation underground or outdoor use with hook support only)
- **Connection:** With solvent gluing and sleeve socket fittings
- **Note:** They can be produced with socket end formation, for gloving solvent connection.



### Τεχνικά χαρακτηριστικά

- **Εφαρμογές:** Γενικά μπορούν να χρησιμοποιηθούν σε δίκτυα πίεσεως μεταφοράς αρδευτικού & πόσιμου νερού, σε δήμους, οικισμούς και επίσης για ειδικές χρήσεις σε βιομηχανία και μεταφορά καλωδίων κ.λ.π
- **Διατίθενται:** Ø63 - Ø500 (ευθεία μήκη 6,0m) / (Μούφα με εσωτερικό ελαστικό δακτύλιο)
- **Χρωματισμός:** Γκρι
- **Πίεση λειτουργίας:** 6Atm, 10Atm & 16 Atm σε 20°C
- **Υλικό:** PVC-U
- **Σημείωση:** Τοποθέτηση (μόνο για υπόγεια εγκατάσταση και για εξωτερική χρήση με γάντζους στήριξης)
- **Σύνδεση:** Εξαρτήματα κολλητά και ελαστικού δακτυλίου u-PVC
- **Σημείωση:** Μπορεί να παραχθεί και με μούφα ποτήρι, σύνδεση κολλητή.

### Desing Stress - Συντελεστής Σχεδιασμού

Ø20-Ø90 C=2,5

Ø110-Ø1000 C=2,0

| EN ISO 1452-2         |                           |                 |                           |                 |                           |                 |                           |                 |                           | PVC-U           |                           |                 |  |
|-----------------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|--|
| Diameter<br>Διάμετρος | PN - 6Atm                 |                 | PN - 8Atm                 |                 | PN - 10Atm                |                 | PN - 12,5Atm              |                 | PN - 16Atm                |                 | PN - 20Atm                |                 |  |
|                       | SDR 33                    |                 | SDR 26                    |                 | SDR 21                    |                 | SDR 17                    |                 | SDR 13,6                  |                 | SDR 11                    |                 |  |
|                       | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος |  |
| mm                    | mm                        | gr/m            | mm                        | gr/m            | mm                        | gr/m            | mm                        | gr/m            | mm                        | gr/m            | mm                        | gr/m            |  |
| 20                    | -                         | -               | -                         | -               | -                         | -               | -                         | -               | 1,5                       | 137             | 1,9                       | 166             |  |
| 25                    | -                         | -               | -                         | -               | -                         | -               | 1,5                       | 174             | 1,9                       | 212             | 2,3                       | 252             |  |
| 32                    | -                         | -               | 1,5                       | 227             | 1,6                       | 239             | 1,9                       | 276             | 2,4                       | 342             | 2,9                       | 400             |  |
| 40                    | 1,5                       | 286             | 1,6                       | 302             | 1,9                       | 350             | 2,4                       | 435             | 3,0                       | 525             | 3,7                       | 633             |  |
| 50                    | 1,6                       | 381             | 2,0                       | 462             | 2,4                       | 551             | 3,0                       | 668             | 3,7                       | 809             | 4,6                       | 960             |  |
| 63                    | 2,0                       | 588             | 2,5                       | 729             | 3,0                       | 854             | 3,8                       | 1062            | 4,7                       | 1287            | 5,8                       | 1548            |  |
| 75                    | 2,3                       | 812             | 2,9                       | 995             | 3,6                       | 1219            | 4,5                       | 1495            | 5,6                       | 1820            | 6,8                       | 2159            |  |
| 90                    | 2,8                       | 1165            | 3,5                       | 1294            | 4,3                       | 1744            | 5,4                       | 2146            | 6,7                       | 2603            | 8,2                       | 3123            |  |
| mm                    | SDR 41                    |                 | SDR 33                    |                 | SDR 26                    |                 | SDR 21                    |                 | SDR 17                    |                 | SDR 13,6                  |                 |  |
| 110                   | 2,7                       | 1388            | 3,4                       | 1728            | 4,2                       | 2108            | 5,3                       | 2613            | 6,6                       | 3189            | 8,1                       | 3852            |  |
| 125                   | 3,1                       | 1816            | 3,9                       | 2229            | 4,8                       | 2712            | 6,0                       | 3359            | 7,4                       | 4064            | 9,2                       | 4914            |  |
| 140                   | 3,5                       | 2274            | 4,3                       | 2766            | 5,4                       | 3420            | 6,7                       | 4174            | 8,3                       | 5100            | 10,3                      | 6210            |  |
| 160                   | 4,0                       | 2975            | 4,9                       | 3569            | 6,2                       | 4480            | 7,7                       | 5469            | 9,5                       | 6651            | 11,8                      | 8100            |  |
| 180                   | 4,4                       | 3658            | 5,5                       | 4513            | 6,9                       | 5576            | 8,6                       | 6869            | 10,7                      | 8411            | 13,3                      | 10278           |  |
| 200                   | 4,9                       | 4492            | 6,2                       | 5649            | 7,7                       | 6909            | 9,6                       | 8505            | 11,9                      | 10373           | 14,7                      | 12600           |  |
| 225                   | 5,5                       | 5679            | 6,9                       | 7028            | 8,6                       | 8677            | 10,8                      | 10743           | 13,4                      | 13151           | 16,6                      | 15995           |  |
| 250                   | 6,2                       | 7110            | 7,7                       | 8712            | 9,6                       | 10747           | 11,9                      | 13143           | 14,8                      | 16114           | 18,4                      | 19701           |  |
| 280                   | 6,9                       | 8805            | 8,6                       | 10889           | 10,7                      | 13397           | 13,4                      | 16583           | 16,6                      | 20237           | 20,6                      | 24679           |  |
| 315                   | 7,7                       | 11054           | 9,7                       | 13531           | 12,1                      | 17059           | 15,0                      | 20895           | 18,7                      | 25620           | 23,2                      | 31270           |  |
| 355                   | 8,7                       | 14051           | 10,9                      | 17428           | 13,6                      | 21548           | 16,9                      | 26440           | 21,1                      | 32595           | 26,1                      | 39633           |  |
| 400                   | 9,8                       | 17801           | 12,3                      | 22185           | 15,3                      | 27315           | 19,1                      | 33704           | 23,7                      | 41186           | 29,4                      | 50253           |  |
| 450                   | 11,0                      | 22437           | 13,8                      | 27929           | 17,2                      | 34528           | 21,5                      | 42616           | 26,7                      | 52173           | 33,1                      | 63647           |  |
| 500                   | 12,3                      | 27918           | 15,3                      | 34433           | 19,1                      | 42579           | 23,9                      | 52565           | 29,7                      | 64449           | 36,8                      | 78520           |  |

## PVC-U PALADUR-SC

5270

PVC-U PIPES FOR POTABLE WATER  
ΣΩΛΗΝΕΣ ΠΟΣΙΜΟΥ ΝΕΡΟΥ U-PVC

EN ISO 1452-2

### Technical characteristics

- **Available:** Ø32 - Ø110 (3,0 meter straight length / single plain).
- **Color:** Grey
- **Maximum working pressure:** 10Atm & 16 Atm in 20°C.
- **Material:** PVC-U
- **Note:** Place installation (underground or outdoor use with hook support only).
- **Connection:** With solvent gluing fittings u-PVC.
- **Application:** Swimming pools & Industrial applications.



### Τεχνικά χαρακτηριστικά

- **Διατίθενται:** Ø32 - Ø110 (ευθεία μήκη 3,0m) / (Χωρίς κεφάλι).
- **Χρωματισμός:** Γκρι
- **Πίεση λειτουργίας:** 10Atm & 16 Atm σε 20°C.
- **Υλικό:** PVC-U.
- **Σημείωση:** Τοποθέτηση μόνο για υπόγεια εγκατάσταση και για εξωτερική χρήση με γάντζους στήριξης.
- **Σύνδεση:** Εξαρτήματα κολλητά u-PVC.
- **Εφαρμογές:** Πισίνες & Βιομηχανικές εφαρμογές.

### Desing Stress - Συντελεστής Σχεδιασμού

Φ32-Φ90 C=2,5

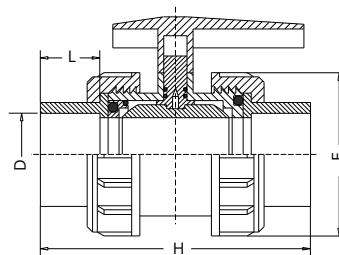
Φ110 C=2,0

| EN ISO 1452-2         |                           |                 | PVC-U                     |                 |
|-----------------------|---------------------------|-----------------|---------------------------|-----------------|
| Diameter<br>Διάμετρος | PN - 10Atm                |                 | PN - 16Atm                |                 |
|                       | SDR 21                    |                 | SDR 13,6                  |                 |
|                       | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος | Wall thick<br>Πάχος τοιχ. | Weight<br>Βάρος |
| mm                    | mm                        | gr/m            | mm                        | gr/m            |
| 32                    | 1,6                       | 239             | 2,4                       | 342             |
| 40                    | 1,9                       | 350             | 3,0                       | 525             |
| 50                    | 2,4                       | 551             | 3,7                       | 809             |
| 63                    | 3,0                       | 854             | 4,7                       | 1287            |
| 75                    | 3,6                       | 1219            | 5,6                       | 1820            |
| 90                    | 4,3                       | 1744            | 6,7                       | 2603            |
| mm                    | SDR 26                    |                 | SDR 17                    |                 |
| 110                   | 4,2                       | 2108            | 6,6                       | 3189            |

## BALL VALVE - ΒΑΝΑ ΣΦΑΙΡΙΚΗ

5051

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

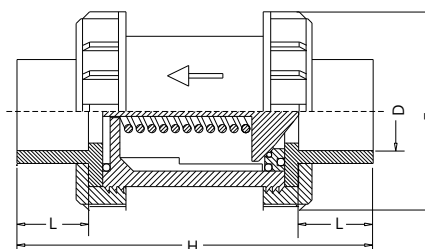


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |       |      |       |
|-----------------|-----|--------------------------------|-------|-------|------|-------|
|                 |     | PN                             | D     | H     | L    | E     |
| 5051/5050       | 50  | 16                             | 50,0  | 124,4 | 31,0 | 92,0  |
| 5051/6363       | 63  | 16                             | 63,0  | 172,5 | 38,0 | 117,0 |
| 5051/7575       | 75  | 10                             | 75,0  | 210,0 | 39,0 | 146,0 |
| 5051/9090       | 90  | 10                             | 90,0  | 244,0 | 48,0 | 161,0 |
| 5051/1111       | 110 | 10                             | 110,0 | 286,0 | 57,0 | 197,0 |

## NON RETURNABLE VALVE - ΒΑΛΒΙΔΑ ΑΝΤΕΠΙΣΤΡΟΦΗΣ

5016

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

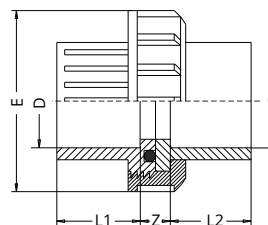


| CODE<br>ΚΩΔΙΚΟΣ | Ø  | Dimensions - (mm) - Διαστάσεις |      |       |      |       |
|-----------------|----|--------------------------------|------|-------|------|-------|
|                 |    | PN                             | D    | H     | L    | E     |
| 5016/5000       | 50 | 16                             | 50,0 | 141,5 | 31,0 | 92,0  |
| 5016/6300       | 63 | 16                             | 63,0 | 172,5 | 38,0 | 117,0 |

## UNION WITH O-RING - ΠΑΚΟΠ ΜΕ O-RING

5096

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

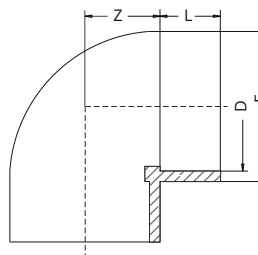


| CODE<br>ΚΩΔΙΚΟΣ | Ø  | Dimensions - (mm) - Διαστάσεις |      |      |      |      |       |
|-----------------|----|--------------------------------|------|------|------|------|-------|
|                 |    | PN                             | D    | L1   | L2   | Z    | E     |
| 5096/0050       | 50 | 16                             | 50,0 | 30,5 | 32,0 | 18,0 | 80,0  |
| 5096/0063       | 63 | 16                             | 63,0 | 37,5 | 39,5 | 22,5 | 99,5  |
| 5096/0075       | 75 | 16                             | 75,0 | 44,0 | 46,0 | 23,0 | 119,5 |
| 5096/0090       | 90 | 16                             | 90,0 | 51,5 | 49,0 | 33,5 | 150,5 |

## ELBOW 90° - ΓΩΝΙΑ 90°

5071

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

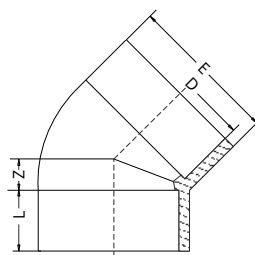


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |      |       |      |
|-----------------|-----|--------------------------------|-------|------|-------|------|
|                 |     | PN                             | D     | L    | E     | Z    |
| 5071/0020       | 20  | 16                             | 20,0  | 17,0 | 25,5  | 12,0 |
| 5071/0025       | 25  | 16                             | 25,0  | 19,5 | 33,0  | 14,0 |
| 5071/0032       | 32  | 16                             | 32,0  | 23,0 | 39,0  | 17,0 |
| 5071/0040       | 40  | 16                             | 40,0  | 27,0 | 50,0  | 22,5 |
| 5071/0050       | 50  | 16                             | 50,0  | 32,0 | 61,5  | 25,5 |
| 5071/0063       | 63  | 16                             | 63,0  | 39,0 | 76,0  | 33,5 |
| 5071/0075       | 75  | 16                             | 75,0  | 45,5 | 87,5  | 40,0 |
| 5071/0090       | 90  | 16                             | 90,0  | 51,0 | 105,5 | 46,5 |
| 5071/0110       | 110 | 16                             | 110,0 | 60,0 | 128,5 | 57,0 |
| 5071/0125       | 125 | 16                             | 125,0 | 69,0 | 144,5 | 64,0 |
| 5071/0160       | 160 | 16                             | 160,0 | 88,0 | 187,0 | 80,0 |

## ELBOW 45° - ΓΩΝΙΑ 45°

5072

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

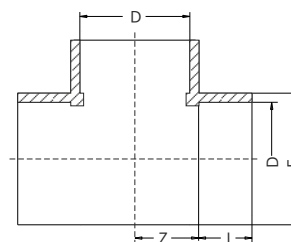


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |      |       |      |
|-----------------|-----|--------------------------------|-------|------|-------|------|
|                 |     | PN                             | D     | L    | E     | Z    |
| 5072/0050       | 50  | 16                             | 50,0  | 32,0 | 61,0  | 12,0 |
| 5072/0063       | 63  | 16                             | 63,0  | 39,0 | 76,0  | 14,0 |
| 5072/0075       | 75  | 16                             | 75,0  | 44,0 | 92,0  | 17,0 |
| 5072/0090       | 90  | 16                             | 90,0  | 50,5 | 106,5 | 21,0 |
| 5072/0110       | 110 | 16                             | 110,0 | 60,5 | 126,5 | 25,0 |

## TEE 90° - ΤΑΦ 90°

5061

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

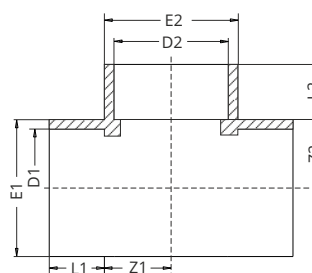


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |      |       |      |
|-----------------|-----|--------------------------------|-------|------|-------|------|
|                 |     | PN                             | D     | L    | E     | Z    |
| 5061/0020       | 20  | 16                             | 20,0  | 16,5 | 25,0  | 11,5 |
| 5061/0025       | 25  | 16                             | 25,0  | 19,5 | 32,5  | 12,5 |
| 5061/0032       | 32  | 16                             | 32,0  | 22,5 | 40,0  | 18,0 |
| 5061/0040       | 40  | 16                             | 40,0  | 27,0 | 51,0  | 22,0 |
| 5061/0050       | 50  | 16                             | 50,0  | 31,5 | 63,0  | 27,0 |
| 5061/0063       | 63  | 16                             | 63,0  | 39,0 | 84,0  | 33,0 |
| 5061/0075       | 75  | 16                             | 75,0  | 44,5 | 89,5  | 39,0 |
| 5061/0090       | 90  | 16                             | 90,0  | 51,0 | 105,0 | 45,5 |
| 5061/0110       | 110 | 16                             | 110,0 | 61,0 | 129,0 | 56,5 |
| 5061/0125       | 125 | 16                             | 125,0 | 69,0 | 144,5 | 62,5 |
| 5061/0140       | 140 | 16                             | 140,0 | 76,0 | 161,0 | 71,0 |
| 5061/0160       | 160 | 16                             | 160,0 | 86,0 | 186,0 | 81,0 |

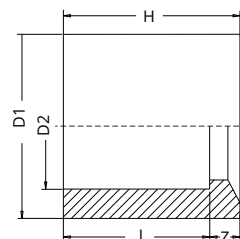
## REDUCING TEE 90° - ΣΥΣΤΟΛΙΚΟ ΤΑΥ 90°

5062

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ



| CODE<br>ΚΩΔΙΚΟΣ | Ø X Ø X Ø       | Dimensions - (mm) - Διαστάσεις |       |       |      |      |      |      |       |       |
|-----------------|-----------------|--------------------------------|-------|-------|------|------|------|------|-------|-------|
|                 |                 | PN                             | D1    | D2    | L1   | L2   | Z1   | Z2   | E1    | E2    |
| 5062/3220       | 32 X 20 X 32    | 16                             | 32,0  | 20,0  | 22,0 | 15,0 | 18,0 | 20,0 | 40,0  | 26,0  |
| 5062/3225       | 32 X 25 X 32    | 16                             | 32,0  | 25,0  | 22,0 | 17,0 | 18,0 | 20,0 | 40,0  | 32,0  |
| 5062/5040       | 50 X 40 X 50    | 16                             | 50,0  | 40,0  | 32,0 | 26,0 | 27,5 | 26,5 | 62,5  | 51,0  |
| 5062/6332       | 63 X 32 X 63    | 16                             | 63,0  | 32,0  | 38,5 | 22,5 | 34,0 | 31,0 | 75,0  | 42,0  |
| 5062/6350       | 63 X 50 X 63    | 16                             | 63,0  | 50,0  | 38,5 | 32,0 | 33,5 | 31,0 | 75,0  | 61,5  |
| 5062/7563       | 75 X 63 X 75    | 16                             | 75,0  | 63,0  | 44,0 | 38,0 | 38,5 | 37,0 | 90,0  | 74,0  |
| 5062/9063       | 90 X 63 X 90    | 16                             | 90,0  | 63,0  | 51,0 | 40,5 | 46,0 | 44,0 | 106,5 | 75,0  |
| 5062/9075       | 90 X 75 X 90    | 16                             | 90,0  | 75,0  | 51,0 | 46,5 | 46,0 | 44,5 | 106,5 | 90,0  |
| 5062/1163       | 110 X 63 X 63   | 16                             | 110,0 | 63,0  | 61,5 | 39,0 | 56,0 | 55,0 | 129,0 | 75,0  |
| 5062/1175       | 110 X 75 X 110  | 16                             | 110,0 | 75,0  | 61,5 | 45,5 | 56,0 | 55,0 | 129,0 | 89,0  |
| 5062/1190       | 110 X 90 X 110  | 16                             | 110,0 | 90,0  | 61,5 | 52,5 | 56,0 | 55,5 | 129,0 | 106,5 |
| 5062/1211       | 125 X 110 X 125 | 16                             | 125,0 | 110,0 | 69,0 | 60,5 | 62,5 | 64,0 | 145,0 | 129,5 |

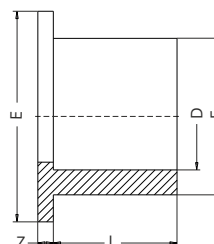


| CODE<br>ΚΩΔΙΚΟΣ | Ø X Ø     | Dimensions - (mm) - Διαστάσεις |       |       |      |      |      |
|-----------------|-----------|--------------------------------|-------|-------|------|------|------|
|                 |           | PN                             | D1    | D2    | H    | L    | Z    |
| 5091/2516       | 25 X 16   | 16                             | 25,0  | 16,0  | 19,0 | 13,0 | 6,0  |
| 5091/2520       | 25 X 20   | 16                             | 25,0  | 20,0  | 19,0 | 17,0 | 2,5  |
| 5091/3216       | 32 X 16   | 16                             | 32,0  | 16,0  | 23,0 | 14,0 | 9,0  |
| 5091/3220       | 32 X 20   | 16                             | 32,0  | 20,0  | 22,5 | 16,0 | 7,0  |
| 5091/3225       | 32 X 25   | 16                             | 32,0  | 25,0  | 22,5 | 19,0 | 4,0  |
| 5091/4020       | 40 X 20   | 16                             | 40,0  | 20,0  | 26,0 | 16,0 | 10,0 |
| 5091/4025       | 40 X 25   | 16                             | 40,0  | 25,0  | 26,0 | 19,5 | 6,5  |
| 5091/4032       | 40 X 32   | 16                             | 40,0  | 32,0  | 26,0 | 22,5 | 3,5  |
| 5091/5025       | 50 X 25   | 16                             | 50,0  | 25,0  | 31,5 | 19,0 | 12,5 |
| 5091/5032       | 50 X 32   | 16                             | 50,0  | 32,0  | 31,5 | 21,0 | 11,0 |
| 5091/5040       | 50 X 40   | 16                             | 50,0  | 40,0  | 31,0 | 26,0 | 5,0  |
| 5091/6332       | 63 X 32   | 16                             | 63,0  | 32,0  | 37,5 | 22,5 | 15,0 |
| 5091/6340       | 63 X 40   | 16                             | 63,0  | 40,0  | 37,5 | 26,0 | 11,5 |
| 5091/6350       | 63 X 50   | 16                             | 63,0  | 50,0  | 37,5 | 30,0 | 7,0  |
| 5091/7563       | 75 X 63   | 16                             | 75,0  | 63,0  | 44,0 | 36,0 | 8,0  |
| 5091/9063       | 90 X 63   | 16                             | 90,0  | 63,0  | 50,5 | 37,5 | 13,0 |
| 5091/9075       | 90 X 75   | 16                             | 90,0  | 75,0  | 50,5 | 43,5 | 7,0  |
| 5091/1107       | 110 X 75  | 16                             | 110,0 | 75,0  | 61,5 | 45,0 | 16,0 |
| 5091/1109       | 110 X 90  | 16                             | 110,0 | 90,0  | 61,5 | 51,0 | 10,0 |
| 5091/1259       | 125 X 90  | 16                             | 125,0 | 90,0  | 68,0 | 53,0 | 15,5 |
| 5091/1211       | 125 X 110 | 16                             | 125,0 | 110,0 | 67,0 | 61,5 | 6,0  |
| 5091/1411       | 140 X 110 | 16                             | 140,0 | 110,0 | 76,0 | 64,5 | 12,0 |
| 5091/1412       | 140 X 125 | 16                             | 140,0 | 125,0 | 76,0 | 70,0 | 6,0  |
| 5091/1611       | 160 X 110 | 16                             | 160,0 | 110,0 | 85,5 | 61,0 | 24,5 |
| 5091/1612       | 160 X 125 | 16                             | 160,0 | 125,0 | 85,5 | 68,5 | 17,0 |
| 5091/1614       | 160 X 140 | 16                             | 160,0 | 140,0 | 85,5 | 76,5 | 9,5  |

## STUB SERRATED - ΑΚΡΟ ΦΛΑΝΤΖΑΣ

5107

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ



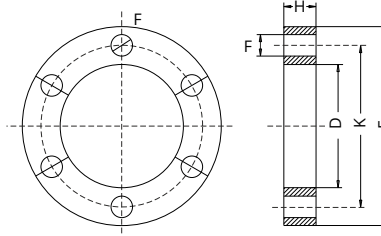
| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |       |      |      |       |
|-----------------|-----|--------------------------------|-------|-------|------|------|-------|
|                 |     | PN                             | D     | F     | L    | Z    | E     |
| 5107/0050       | 50  | 16                             | 50,0  | 61,5  | 32,5 | 7,5  | 72,0  |
| 5107/0063       | 63  | 16                             | 63,0  | 77,5  | 39,0 | 8,0  | 90,0  |
| 5107/0075       | 75  | 16                             | 75,0  | 89,5  | 45,5 | 9,0  | 115,5 |
| 5107/0090       | 90  | 16                             | 90,0  | 107,5 | 51,5 | 11,5 | 124,5 |
| 5107/0110       | 110 | 16                             | 110,0 | 132,0 | 62,5 | 13,0 | 148,5 |
| 5107/0125       | 125 | 16                             | 125,0 | 145,5 | 68,0 | 12,0 | 166,5 |
| 5107/0140       | 140 | 16                             | 140,0 | 163,0 | 77,0 | 12,5 | 186,5 |
| 5107/0160       | 160 | 16                             | 160,0 | 185,0 | 86,0 | 14,0 | 213,5 |

## LOOSE FLANGE - ΦΛΑΝΤΖΑ

Bolts

5106

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

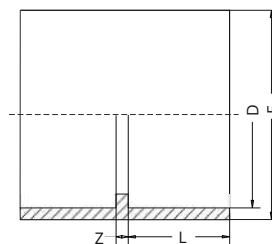


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |       |      |      |       | Holes<br>Οπές | Bolts<br>Βίδες |
|-----------------|-----|--------------------------------|-------|-------|------|------|-------|---------------|----------------|
|                 |     | PN                             | D     | K     | H    | F    | E     |               |                |
| 5106/0063       | 63  | 16                             | 78,0  | 124,0 | 18,0 | 18,0 | 165,0 | 4             | 16 X 80        |
| 5106/0075       | 75  | 16                             | 91,0  | 143,0 | 19,0 | 18,0 | 184,0 | 4             | 16 X 90        |
| 5106/0090       | 90  | 16                             | 109,0 | 159,0 | 20,0 | 18,0 | 199,0 | 8             | 16 X 90        |
| 5106/0110       | 110 | 16                             | 134,0 | 178,0 | 22,0 | 18,0 | 220,0 | 8             | 16 X 100       |
| 5106/0125       | 125 | 16                             | 149,0 | 189,0 | 24,0 | 18,0 | 229,0 | 8             | 16 X 100       |
| 5106/0140       | 140 | 16                             | 167,0 | 208,0 | 26,0 | 18,0 | 248,0 | 8             | 16 X 110       |
| 5106/0160       | 160 | 16                             | 191,5 | 238,0 | 28,0 | 22,0 | 284,0 | 8             | 16 X 120       |

## SOCKET - ΜΟΥΦΑ

5081

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

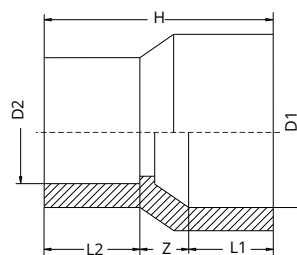


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |      |       |     |
|-----------------|-----|--------------------------------|-------|------|-------|-----|
|                 |     | PN                             | D     | L    | E     | Z   |
| 5081/0020       | 20  | 16                             | 20,0  | 17,0 | 25,5  | 2,5 |
| 5081/0025       | 25  | 16                             | 25,0  | 19,0 | 32,0  | 3,0 |
| 5081/0032       | 32  | 16                             | 32,0  | 22,0 | 41,0  | 3,0 |
| 5081/0040       | 40  | 16                             | 40,0  | 26,0 | 50,0  | 4,5 |
| 5081/0050       | 50  | 16                             | 50,0  | 30,0 | 62,0  | 4,5 |
| 5081/0063       | 63  | 16                             | 63,0  | 39,0 | 75,0  | 3,5 |
| 5081/0075       | 75  | 16                             | 75,0  | 44,0 | 90,0  | 4,0 |
| 5081/0090       | 90  | 16                             | 90,0  | 51,0 | 107,5 | 3,0 |
| 5081/0110       | 110 | 16                             | 110,0 | 62,5 | 129,5 | 6,0 |
| 5081/0125       | 125 | 16                             | 125,0 | 68,5 | 147,5 | 7,5 |
| 5081/0140       | 140 | 16                             | 140,0 | 76,5 | 159,5 | 6,0 |
| 5081/0160       | 160 | 16                             | 160,0 | 87,0 | 180,5 | 6,5 |

## REDUCING SOCKET - ΜΟΥΦΑ ΣΥΣΤΟΛΙΚΗ

5082

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

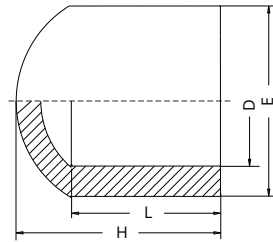


| CODE<br>ΚΩΔΙΚΟΣ | Ø X Ø     | Dimensions - (mm) - Διαστάσεις |       |       |       |      |      |      |
|-----------------|-----------|--------------------------------|-------|-------|-------|------|------|------|
|                 |           | PN                             | D1    | D2    | H     | L1   | L2   | Z    |
| 5082/6350       | 63 X 50   | 16                             | 63,0  | 50,0  | 73,5  | 39,5 | 30,0 | 4,0  |
| 5082/7563       | 75 X 63   | 16                             | 75,0  | 63,0  | 91,5  | 44,0 | 38,0 | 9,5  |
| 5082/9063       | 90 X 63   | 16                             | 90,0  | 63,0  | 101,5 | 50,5 | 36,5 | 14,5 |
| 5082/9075       | 90 X 75   | 16                             | 90,0  | 75,0  | 99,0  | 53,0 | 42,5 | 4,0  |
| 5082/1190       | 110 X 90  | 16                             | 110,0 | 90,0  | 117,0 | 63,0 | 49,5 | 4,5  |
| 5082/1211       | 125 X 110 | 16                             | 125,0 | 110,0 | 137,5 | 69,0 | 60,0 | 8,5  |

## FEMALE CAP - ΠΩΜΑ ΘΗΛΥΚΟ

5121

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

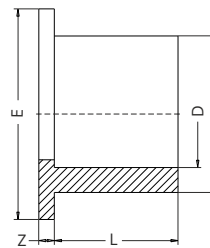


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |      |       |       |
|-----------------|-----|--------------------------------|-------|------|-------|-------|
|                 |     | PN                             | D     | L    | H     | E     |
| 5121/0020       | 20  | 16                             | 20,0  | 17,0 | 26,5  | 25,0  |
| 5121/0025       | 25  | 16                             | 25,0  | 19,0 | 30,0  | 32,0  |
| 5121/0032       | 32  | 16                             | 32,0  | 22,0 | 33,0  | 41,0  |
| 5121/0040       | 40  | 16                             | 40,0  | 26,0 | 41,0  | 49,0  |
| 5121/0050       | 50  | 16                             | 50,0  | 31,5 | 47,5  | 63,0  |
| 5121/0063       | 63  | 16                             | 63,0  | 40,0 | 55,5  | 75,0  |
| 5121/0075       | 75  | 16                             | 75,0  | 43,5 | 67,5  | 90,0  |
| 5121/0090       | 90  | 16                             | 90,0  | 50,5 | 80,0  | 107,5 |
| 5121/0110       | 110 | 16                             | 110,0 | 62,5 | 89,0  | 130,0 |
| 5121/0125       | 125 | 16                             | 125,0 | 69,5 | 96,0  | 148,0 |
| 5121/0140       | 140 | 16                             | 140,0 | 76,0 | 107,0 | 159,5 |
| 5121/0160       | 160 | 16                             | 160,0 | 87,0 | 121,5 | 180,5 |

## MALE CAP - ΠΩΜΑ ΑΡΣΕΝΙΚΟ

5120

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

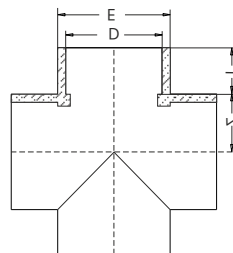


| CODE<br>ΚΩΔΙΚΟΣ | Ø  | Dimensions - (mm) - Διαστάσεις |      |      |      |     |      |
|-----------------|----|--------------------------------|------|------|------|-----|------|
|                 |    | PN                             | D    | L    | E    | Z   | F    |
| 5120/0032       | 32 | 16                             | 32,0 | 19,0 | 37,5 | 2,5 | 32,0 |

## CROSS - ΣΤΑΥΡΟΣ

5116

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

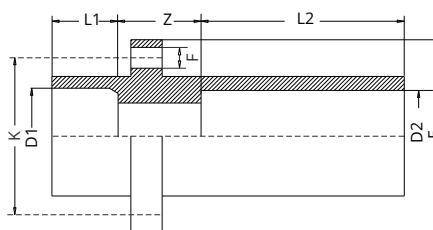


| CODE<br>ΚΩΔΙΚΟΣ | Ø  | Dimensions - (mm) - Διαστάσεις |      |      |       |      |
|-----------------|----|--------------------------------|------|------|-------|------|
|                 |    | PN                             | D    | L    | E     | Z    |
| 5116/0063       | 63 | 16                             | 63,0 | 32,0 | 76,0  | 38,0 |
| 5116/0075       | 75 | 16                             | 75,0 | 48,0 | 90,0  | 45,0 |
| 5116/0090       | 90 | 16                             | 90,0 | 54,0 | 106,0 | 53,0 |

## TANK FLANGE - ΦΛΑΝΤΖΑ ΣΤΕΓΑΝΟΤΗΤΑΣ

5111

SOLVENT GLUING FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΚΟΛΛΗΤΑ

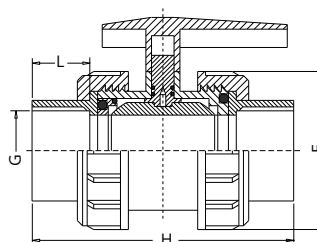


| CODE<br>ΚΩΔΙΚΟΣ | Ø X Ø   | Dimensions - (mm) - Διαστάσεις |      |      |      |      |      |      |     |       |
|-----------------|---------|--------------------------------|------|------|------|------|------|------|-----|-------|
|                 |         | PN                             | D1   | D2   | L1   | L2   | K    | Z    | F   | E     |
| 5111/6363       | 63 X 63 | 16                             | 63,0 | 63,0 | 38,0 | 39,0 | 94,0 | 34,5 | 7,0 | 109,0 |
| 5111/6350       | 63 X 50 | 16                             | 63,0 | 50,0 | 38,0 | 31,0 | 94,0 | 4,5  | 7,0 | 109,0 |

**BALL VALVE - ΒΑΝΑ ΣΦΑΙΡΙΚΗ**

5054

**THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ**

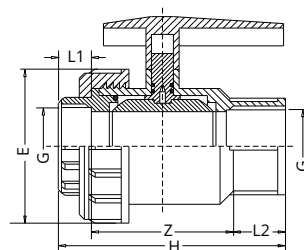


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |       |      |       |
|-----------------|-------------|--------------------------------|-------|------|-------|
|                 |             | PN                             | H     | L    | E     |
| 5054/0505       | 1½"         | 16                             | 144,5 | 32,0 | 92,0  |
| 5054/0606       | 2"          | 16                             | 172,5 | 40,0 | 117,0 |
| 5054/0707       | 2½"         | 10                             | 204,0 | 36,0 | 146,0 |
| 5054/0808       | 3"          | 10                             | 232,0 | 42,0 | 161,0 |
| 5054/0909       | 4"          | 10                             | 275,0 | 51,0 | 197,0 |

**BALL VALVE (single union) - ΒΑΝΑ ΣΦΑΙΡΙΚΗ (με ένα ρακόρ)**

5055

**THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ**

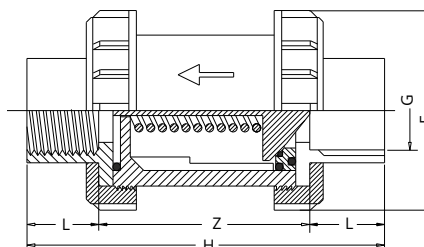


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |       |      |       |      |      |
|-----------------|-------------|--------------------------------|-------|------|-------|------|------|
|                 |             | PN                             | H     | Z    | E     | L1   | L2   |
| 5055/0005       | 1½"         | 16                             | 114,0 | 72,0 | 93,5  | 14,5 | 29,5 |
| 5055/0006       | 2"          | 16                             | 143,5 | 89,0 | 118,0 | 22,0 | 33,0 |

**NON RETURNABLE VALVE - ΒΑΛΒΙΔΑ ΑΝΤΕΠΙΣΤΡΟΦΗΣ**

5015

**THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ**

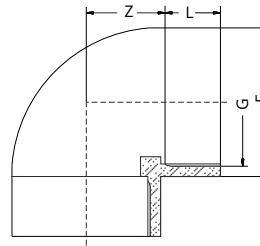


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |       |      |       |
|-----------------|-------------|--------------------------------|-------|------|-------|
|                 |             | PN                             | H     | L    | E     |
| 5015/0005       | 1½"         | 16                             | 143,0 | 32,0 | 92,0  |
| 5015/0006       | 2"          | 16                             | 172,0 | 40,0 | 117,0 |

## ELBOW 90° - ΓΩΝΙΑ 90°

5073

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

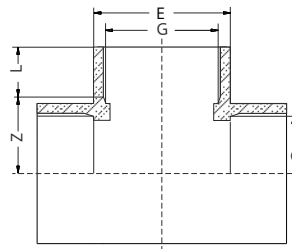


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |       |
|-----------------|-------------|--------------------------------|------|------|-------|
|                 |             | PN                             | L    | Z    | E     |
| 5073/0606       | 2"          | 16                             | 29,5 | 41,5 | 76,0  |
| 5073/0707       | 2½"         | 16                             | 36,5 | 46,5 | 90,0  |
| 5073/0808       | 3"          | 16                             | 37,0 | 60,5 | 105,5 |
| 5073/0909       | 4"          | 16                             | 39,0 | 82,0 | 128,5 |

## TEE 90° - ΤΑΦ 90°

5065

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

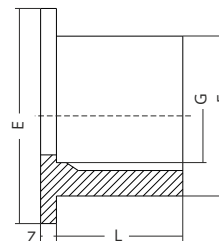


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |       |
|-----------------|-------------|--------------------------------|------|------|-------|
|                 |             | PN                             | L    | Z    | E     |
| 5065/0606       | 2"          | 16                             | 31,5 | 39,0 | 75,0  |
| 5065/0707       | 2½"         | 16                             | 38,0 | 45,0 | 89,5  |
| 5065/0808       | 3"          | 16                             | 36,0 | 60,5 | 106,5 |
| 5065/0909       | 4"          | 16                             | 37,0 | 80,5 | 128,5 |

## STUB FEMALE - ΛΑΙΜΟΣ ΦΛΑΝΤΖΑΣ

5108

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

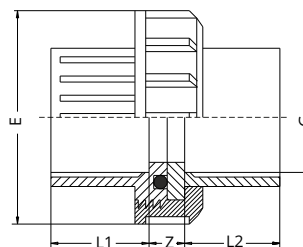


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |       |      |      |       |
|-----------------|-------------|--------------------------------|-------|------|------|-------|
|                 |             | PN                             | F     | L    | Z    | E     |
| 5108/0005       | 1½"         | 16                             | 61,0  | 23,5 | 8,0  | 72,0  |
| 5108/0006       | 2"          | 16                             | 77,5  | 34,0 | 8,0  | 90,0  |
| 5108/0007       | 2½"         | 16                             | 89,5  | 40,0 | 10,5 | 112,0 |
| 5108/0008       | 3"          | 16                             | 107,5 | 33,5 | 11,5 | 124,5 |
| 5108/0009       | 4"          | 16                             | 131,5 | 39,5 | 12,5 | 149,0 |

## FEMALE UNION - ΠΑΚΟΠ ΘΗΛΥΚΟ

5098

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

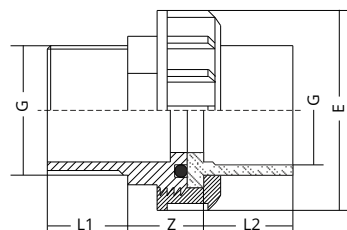


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |       |      |
|-----------------|-------------|--------------------------------|------|------|-------|------|
|                 |             | PN                             | L1   | L2   | E     | Z    |
| 5098/0505       | 1½"         | 16                             | 25,5 | 26,5 | 80,0  | 32,0 |
| 5098/0606       | 2"          | 16                             | 33,5 | 33,5 | 99,5  | 34,0 |
| 5098/0707       | 2½"         | 16                             | 33,5 | 40,0 | 119,5 | 38,5 |
| 5098/0808       | 3"          | 16                             | 40,5 | 35,5 | 150,5 | 58,0 |

## MALE UNION - ΠΑΚΟΠ ΑΡΣΕΝΙΚΟ

5095

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

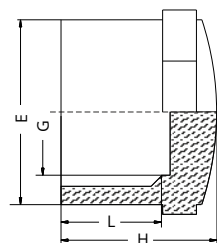


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |      |      |
|-----------------|-------------|--------------------------------|------|------|------|------|
|                 |             | PN                             | L1   | L2   | E    | Z    |
| 5095/0505       | 1½"         | 16                             | 22,0 | 21,5 | 80,0 | 31,5 |
| 5095/0606       | 2"          | 16                             | 25,5 | 25,0 | 99,5 | 48,0 |

## CAP FEMALE - ΠΩΜΑ ΘΗΛΥΚΟ

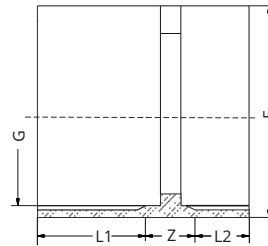
5120

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ



| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |       |
|-----------------|-------------|--------------------------------|------|------|-------|
|                 |             | PN                             | L    | H    | E     |
| 5120/1006       | 2"          | 16                             | 28,0 | 38,0 | 72,0  |
| 5120/1007       | 2½"         | 16                             | 35,0 | 49,5 | 88,0  |
| 5120/1008       | 3"          | 16                             | 37,0 | 52,5 | 102,0 |
| 5120/1009       | 4"          | 16                             | 42,5 | 61,0 | 129,0 |

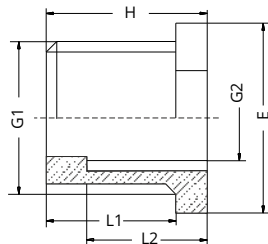
THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ



| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |      |       |
|-----------------|-------------|--------------------------------|------|------|------|-------|
|                 |             | PN                             | L1   | L2   | Z    | E     |
| 5084/0505       | 1½"         | 16                             | 24,0 | 22,0 | 11,0 | 63,5  |
| 5084/0606       | 2"          | 16                             | 28,5 | 34,5 | 17,0 | 75,5  |
| 5084/0707       | 2½"         | 16                             | 31,0 | 30,0 | 38,5 | 90,0  |
| 5084/0808       | 3"          | 16                             | 34,0 | 35,5 | 37,0 | 111,0 |
| 5084/0909       | 4"          | 16                             | 41,0 | 39,5 | 36,0 | 131,0 |

REDUCER MALE / FEMALE - ΣΥΣΤΟΛΗ ΑΜΕΡΙΚΗΣ

THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

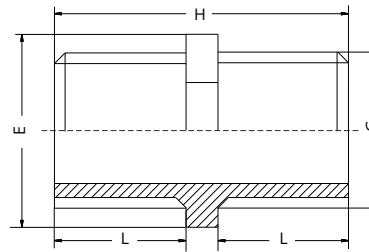


| CODE<br>ΚΩΔΙΚΟΣ | G1 x G2<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |      |       |
|-----------------|-------------------|--------------------------------|------|------|------|-------|
|                 |                   | PN                             | L1   | L2   | Z    | E     |
| 5030/0504       | 1½" x 1¼"         | 16                             | 22,0 | 22,5 | 36,0 | 53,0  |
| 5030/0605       | 2" x 1½"          | 16                             | 25,0 | 29,0 | 39,0 | 65,0  |
| 5030/0706       | 2½" x 2"          | 16                             | 30,5 | 35,5 | 44,0 | 90,0  |
| 5030/0807       | 3" x 2½"          | 16                             | 33,0 | 34,5 | 50,0 | 93,0  |
| 5030/0908       | 4" x 3"           | 16                             | 38,5 | 40,5 | 56,5 | 129,0 |

## NIPPLE - ΝΙΠΕΛ

5028

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

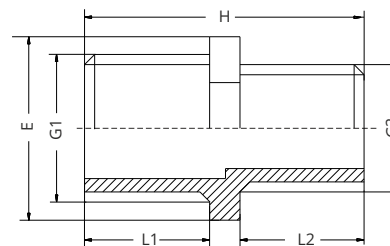


| CODE<br>ΚΩΔΙΚΟΣ | G<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |       |
|-----------------|-------------|--------------------------------|------|------|-------|
|                 |             | PN                             | L    | H    | E     |
| 5028/0505       | 1½"         | 16                             | 22,0 | 58,0 | 53,0  |
| 5028/0606       | 2"          | 16                             | 24,5 | 64,0 | 65,0  |
| 5028/0707       | 2½"         | 16                             | 30,5 | 74,5 | 90,0  |
| 5028/0808       | 3"          | 16                             | 33,0 | 83,0 | 93,0  |
| 5028/0909       | 4"          | 16                             | 38,5 | 95,5 | 128,0 |

## REDUCING NIPPLE - ΝΙΠΕΛ ΣΥΣΤΟΛΙΚΟ

5029

### THREADED FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΒΙΔΩΤΑ

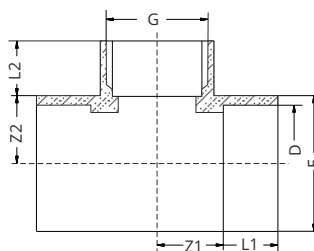


| CODE<br>ΚΩΔΙΚΟΣ | G1 x G2<br>(inch) | Dimensions - (mm) - Διαστάσεις |      |      |      |       |
|-----------------|-------------------|--------------------------------|------|------|------|-------|
|                 |                   | PN                             | L1   | L2   | H    | E     |
| 5029/0504       | 1½" x 1¼"         | 16                             | 22,0 | 21,5 | 57,0 | 53,0  |
| 5029/0605       | 2" x 1½"          | 16                             | 24,5 | 21,5 | 60,0 | 65,0  |
| 5029/0706       | 2½" x 2"          | 16                             | 30,0 | 25,0 | 68,5 | 90,0  |
| 5029/0807       | 3" x 2½"          | 16                             | 33,0 | 30,5 | 76,5 | 90,50 |
| 5029/0908       | 4" x 3"           | 16                             | 39,0 | 33,0 | 89,0 | 128,5 |

## TEE FEMALE THREADED/SOLVENT GLUING - ΤΑΦ ΜΙΚΤΟ ΘΗΛΥΚΟ

5063

ADAPTOR FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΜΙΚΤΑ

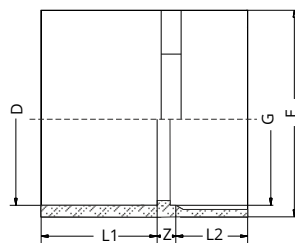


| CODE<br>ΚΩΔΙΚΟΣ | Ø x G x Ø       | Dimensions - (mm) - Διαστάσεις |       |      |      |      |      |       |
|-----------------|-----------------|--------------------------------|-------|------|------|------|------|-------|
|                 |                 | PN                             | D     | L1   | L2   | Z1   | Z2   | E     |
| 5063/6305       | 63 x 1½" x 63   | 16                             | 63,0  | 38,5 | 24,5 | 33,0 | 37,5 | 75,0  |
| 5063/6306       | 63 x 2" x 63    | 16                             | 63,0  | 38,5 | 34,0 | 33,0 | 37,5 | 75,0  |
| 5063/7506       | 75 x 2" x 75    | 16                             | 75,0  | 44,5 | 30,0 | 37,5 | 45,0 | 165,0 |
| 5063/7507       | 75 x 2½" x 75   | 16                             | 75,0  | 44,5 | 38,0 | 37,5 | 45,0 | 165,0 |
| 5063/9006       | 90 x 2" x 90    | 16                             | 90,0  | 50,5 | 28,5 | 46,0 | 53,0 | 194,5 |
| 5063/6007       | 90 x 2 ½" x 90  | 16                             | 90,0  | 50,5 | 37,5 | 46,0 | 53,0 | 194,5 |
| 5063/9008       | 90 x 3" x 90    | 16                             | 90,0  | 50,5 | 43,5 | 46,0 | 53,0 | 194,5 |
| 5063/1106       | 110 x 2" x 110  | 16                             | 110,0 | 61,0 | 27,0 | 56,5 | 64,5 | 235,0 |
| 5063/1107       | 110 x 2½" x 110 | 16                             | 110,0 | 61,0 | 33,5 | 56,5 | 64,5 | 235,0 |
| 5063/1108       | 110 x 3" x 110  | 16                             | 110,0 | 61,0 | 42,0 | 56,5 | 64,5 | 235,0 |
| 5063/1109       | 110 X 4" X 110  | 16                             | 110,0 | 61,0 | 52,0 | 56,5 | 64,5 | 235,0 |

## SOCKET FEMALE THREADED/SOLVENT GLUING - ΜΟΥΦΑ ΜΙΚΤΗ

5083

ADAPTOR FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΜΙΚΤΑ

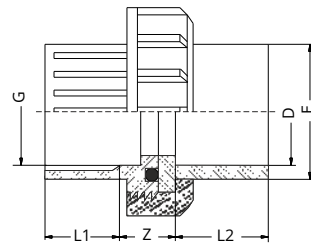


| CODE<br>ΚΩΔΙΚΟΣ | Ø x G    | Dimensions - (mm) - Διαστάσεις |       |      |      |      |       |  |
|-----------------|----------|--------------------------------|-------|------|------|------|-------|--|
|                 |          | PN                             | D     | L1   | L2   | Z    | E     |  |
| 5083/2001       | 20 X ½"  | 16                             | 20,0  | 16,5 | 11,0 | 8,0  | 28,0  |  |
| 5083/2502       | 25 X ¾"  | 16                             | 25,0  | 19,0 | 17,0 | 5,0  | 32,0  |  |
| 5083/3203       | 32 X 1"  | 16                             | 32,0  | 22,0 | 22,0 | 3,5  | 41,0  |  |
| 5083/4004       | 40 X 1¼" | 16                             | 40,0  | 26,0 | 24,0 | 6,0  | 50,0  |  |
| 5083/5005       | 50 X 1½" | 16                             | 50,0  | 40,0 | 23,5 | 10,5 | 63,0  |  |
| 5083/6306       | 63 X 2"  | 16                             | 63,0  | 37,5 | 36,0 | 6,5  | 75,0  |  |
| 5083/7507       | 75 X 2½" | 16                             | 75,0  | 45,0 | 30,0 | 24,5 | 90,0  |  |
| 5083/9008       | 90 X 3"  | 16                             | 90,0  | 51,0 | 34,5 | 21,5 | 111,5 |  |
| 5083/1109       | 110 X 4" | 16                             | 110,0 | 62,0 | 41,0 | 12,5 | 131,0 |  |

## UNION FEMALE THREADED/SOLVENT GLUING - ΠΑΚΟΠ ΘΗΛΥΚΟ ΜΙΚΤΟ

5097

ADAPTOR FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΜΙΚΤΑ

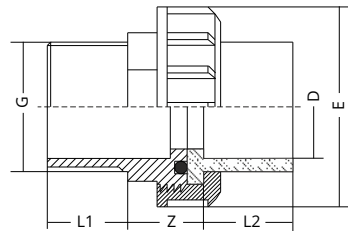


| CODE<br>ΚΩΔΙΚΟΣ | Ø x G    | Dimensions - (mm) - Διαστάσεις |      |      |      |      |       |
|-----------------|----------|--------------------------------|------|------|------|------|-------|
|                 |          | PN                             | D    | L1   | L2   | Z    | E     |
| 5097/5005       | 50 X 1½" | 16                             | 50,0 | 32,0 | 25,5 | 23,5 | 80,0  |
| 5097/6306       | 63 X 2"  | 16                             | 63,0 | 39,5 | 33,5 | 27,5 | 99,5  |
| 5097/7507       | 75 X 2½" | 16                             | 75,0 | 46,0 | 33,5 | 33,5 | 119,5 |
| 5097/9008       | 90 X 3"  | 16                             | 90,0 | 49,0 | 40,5 | 44,5 | 150,5 |

## UNION MALE THREADED/SOLVENT GLUING - ΠΑΚΟΠ ΑΡΣΕΝΙΚΟ ΜΙΚΤΟ

5099

ADAPTOR FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΜΙΚΤΑ

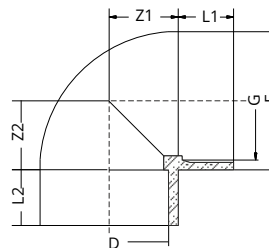


| CODE<br>ΚΩΔΙΚΟΣ | Ø x G    | Dimensions - (mm) - Διαστάσεις |      |      |      |      |      |
|-----------------|----------|--------------------------------|------|------|------|------|------|
|                 |          | PN                             | D    | L1   | L2   | Z    | E    |
| 5099/5005       | 50 X 1½" | 16                             | 50,0 | 22,  | 21,5 | 41,5 | 80,0 |
| 5099/6306       | 63 X 2"  | 16                             | 63,0 | 25,5 | 25,0 | 48,0 | 99,5 |

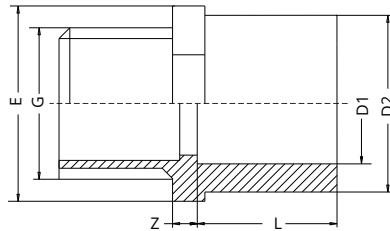
## ELBOW 90° FEMALE THREADED/SOLVENT GLUING - ΓΩΝΙΑ ΜΙΚΤΗ 90°

5070

ADAPTOR FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΜΙΚΤΑ



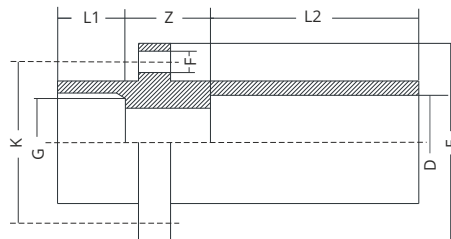
| CODE<br>ΚΩΔΙΚΟΣ | Ø x G    | Dimensions - (mm) - Διαστάσεις |       |      |      |      |      |       |
|-----------------|----------|--------------------------------|-------|------|------|------|------|-------|
|                 |          | PN                             | D     | L1   | L2   | Z1   | Z2   | E     |
| 5070/6306       | 63 X 2"  | 16                             | 63,0  | 30,0 | 39,0 | 42,0 | 34,5 | 76,0  |
| 5070/7507       | 75 X 2½" | 16                             | 75,0  | 36,5 | 44,5 | 46,0 | 38,0 | 90,0  |
| 5070/9008       | 90 X 3"  | 16                             | 90,0  | 39,0 | 50,0 | 59,5 | 50,0 | 105,5 |
| 5070/1109       | 110 X 4" | 16                             | 110,0 | 43,5 | 59,5 | 76,0 | 60,0 | 128,5 |



| CODE<br>ΚΩΔΙΚΟΣ | Ø x Ø x G      | Dimensions - (mm) - Διαστάσεις |       |       |      |       |      |
|-----------------|----------------|--------------------------------|-------|-------|------|-------|------|
|                 |                | PN                             | D1    | D2    | L    | E     | Z    |
| 5092/2001       | 20 X 25 X ½"   | 16                             | 20,0  | 25,0  | 16,0 | 30,0  | 14,0 |
| 5092/2501       | 25 X 32 X ½"   | 16                             | 25,0  | 32,0  | 19,0 | 34,0  | 14,0 |
| 5092/2502       | 25 X 32 X ¾"   | 16                             | 25,0  | 32,0  | 19,0 | 34,0  | 14,0 |
| 5092/3203       | 32 X 40 X 1"   | 16                             | 32,0  | 40,0  | 22,0 | 46,0  | 15,0 |
| 5092/3204       | 32 X 40 X 1¼"  | 16                             | 32,0  | 40,0  | 22,0 | 46,0  | 16,0 |
| 5092/4004       | 40 X 50 X 1¼"  | 16                             | 40,0  | 50,0  | 27,0 | 53,0  | 19,0 |
| 5092/4005       | 40 X 50 X 1½"  | 16                             | 40,0  | 50,0  | 27,0 | 53,0  | 19,0 |
| 5092/5004       | 50 X 63 X 1¼"  | 16                             | 50,0  | 63,0  | 39,0 | 63,5  | 13,5 |
| 5092/5005       | 50 X 63 X 1½"  | 16                             | 50,0  | 63,0  | 39,0 | 63,5  | 14,0 |
| 5092/5006       | 50 X 63 X 2"   | 16                             | 50,0  | 63,0  | 39,0 | 63,5  | 13,0 |
| 5092/6306       | 63 X 75 X 2"   | 16                             | 63,0  | 75,0  | 39,5 | 74,5  | 15,5 |
| 5092/7506       | 75 X 90 X 2"   | 16                             | 75,0  | 90,0  | 46,0 | 90,0  | 24,0 |
| 5092/7507       | 75 X 90 X 2½"  | 16                             | 75,0  | 90,0  | 46,0 | 90,0  | 24,0 |
| 5092/7508       | 75 X 90 X 3"   | 16                             | 75,0  | 90,0  | 46,0 | 90,0  | 24,0 |
| 5092/9006       | 90 X 110 X 2"  | 16                             | 90,0  | 110,0 | 51,0 | 111,5 | 25,0 |
| 5092/9007       | 90 X 110 X 2½" | 16                             | 90,0  | 110,0 | 51,0 | 111,5 | 13,0 |
| 5092/9008       | 90 X 110 X 3"  | 16                             | 90,0  | 110,0 | 51,0 | 111,5 | 24,0 |
| 5092/9009       | 90 X 110 X 4"  | 16                             | 90,0  | 110,0 | 51,0 | 111,5 | 26,0 |
| 5092/1108       | 110 X 125 X 3" | 16                             | 110,0 | 125,0 | 62,0 | 128,5 | 18,5 |
| 50921109        | 100 X 125 X 4" | 16                             | 110,0 | 125,0 | 62,0 | 128,5 | 20,5 |

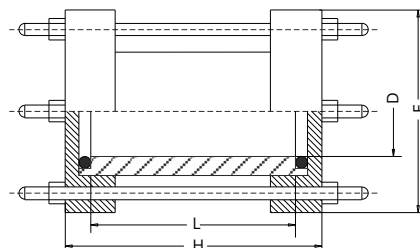
**TANK FLANGE FEMALE THREADED/SOLVENT GLUING  
ΦΛΑΝΤΖΑ ΣΤΕΓΑΝΟΤΗΤΑΣ ΜΙΚΤΗ**

5111



| CODE<br>ΚΩΔΙΚΟΣ | Ø x G   | Dimensions - (mm) - Διαστάσεις |      |      |      |      |      |     |       |
|-----------------|---------|--------------------------------|------|------|------|------|------|-----|-------|
|                 |         | PN                             | D    | L1   | L2   | K    | Z    | F   | E     |
| 5111/0650       | 50 X 2" | 16                             | 50,0 | 34,5 | 39,0 | 94,0 | 37,5 | 7,0 | 109,0 |
| 5111/0663       | 63 X 2" | 16                             | 63,0 | 34,5 | 30,5 | 94,0 | 7,5  | 7,0 | 109,0 |

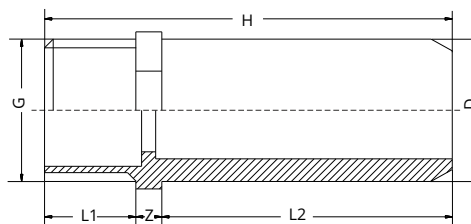
**SLEEVE SOCKET FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΕΛΑΣΤΙΚΟΥ ΔΑΚΤΥΛΙΟΥ**



| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |       |       |       |
|-----------------|-----|--------------------------------|-------|-------|-------|-------|
|                 |     | PN                             | D     | H     | L     | E     |
| 5126/0063       | 63  | 16                             | 63,0  | 104,0 | 80,0  | 101,5 |
| 5126/0075       | 75  | 16                             | 75,0  | 120,0 | 92,0  | 121,5 |
| 5126/0090       | 90  | 16                             | 90,0  | 130,0 | 104,5 | 143,5 |
| 5126/0110       | 110 | 16                             | 110,0 | 159,0 | 131,0 | 164,0 |

**IN LET LINE MALE THREADED - ΕΙΣΟΔΟΣ ΓΡΑΜΜΗΣ**

**SLEEVE SOCKET FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΕΛΑΣΤΙΚΟΥ ΔΑΚΤΥΛΙΟΥ**

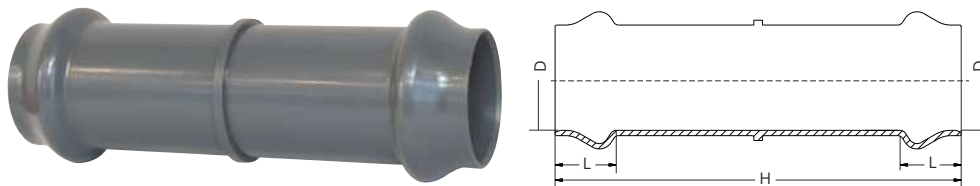


| CODE<br>ΚΩΔΙΚΟΣ | Ø x G       | Dimensions - (mm) - Διαστάσεις |       |       |      |       |      |
|-----------------|-------------|--------------------------------|-------|-------|------|-------|------|
|                 |             | PN                             | D     | H     | L1   | L2    | Z    |
| 5101/6306       | 63 X 2"     | 16                             | 63,0  | 174,0 | 24,0 | 135,0 | 15,0 |
| 5101/7507       | 75 X 2 1/2" | 16                             | 75,0  | 174,5 | 27,5 | 135,0 | 12,5 |
| 5101/9008       | 90 X 3"     | 16                             | 90,0  | 183,0 | 25,0 | 143,0 | 15,0 |
| 5101/1109       | 110 X 4"    | 16                             | 110,0 | 190,0 | 36,0 | 137,0 | 17,0 |

## SLEEVE SOCKET - ΜΑΝΣΟΝ

5001

SLEEVE SOCKET FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΕΛΑΣΤΙΚΟΥ ΔΑΚΤΥΛΙΟΥ

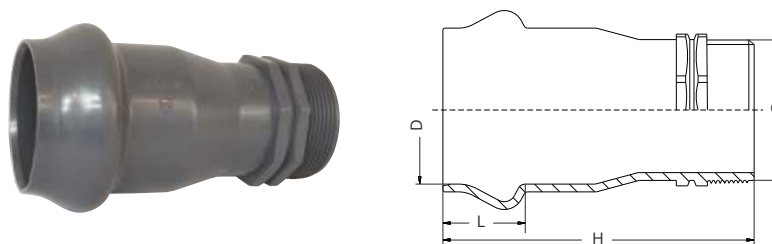


| CODE<br>ΚΩΔΙΚΟΣ | Ø   | Dimensions - (mm) - Διαστάσεις |       |       |      |
|-----------------|-----|--------------------------------|-------|-------|------|
|                 |     | PN                             | D     | H     | L    |
| 5001/6310       | 63  | 10                             | 63,0  | 258,0 | 38,5 |
| 5001/7510       | 75  | 10                             | 75,0  | 263,0 | 42,0 |
| 5001/9010       | 90  | 10                             | 90,0  | 300,0 | 50,0 |
| 5001/9016       | 90  | 16                             | 90,0  | 300,0 | 50,0 |
| 5001/1110       | 110 | 10                             | 110,0 | 300,0 | 52,5 |

## IN LET LINE MALE THREADED SLEEVE SOCKET - ΕΙΣΟΔΟΣ ΓΡΑΜΜΗΣ ΜΑΝΣΟΝ

5002

SLEEVE SOCKET FITTINGS - ΕΞΑΡΤΗΜΑΤΑ ΕΛΑΣΤΙΚΟΥ ΔΑΚΤΥΛΙΟΥ



| CODE<br>ΚΩΔΙΚΟΣ | Ø x G       | Dimensions - (mm) - Διαστάσεις |       |       |      |
|-----------------|-------------|--------------------------------|-------|-------|------|
|                 |             | PN                             | D     | H     | L    |
| 5002/1636       | 63 X 2"     | 10                             | 63,0  | 150,0 | 38,0 |
| 5002/1757       | 75 X 2 1/2" | 10                             | 75,0  | 159,0 | 42,5 |
| 5002/1908       | 90 X 3"     | 10                             | 90,0  | 185,5 | 49,5 |
| 5002/1119       | 110 X 4"    | 10                             | 110,0 | 185,5 | 51,0 |

## TABLE OF CHEMICAL RESISTANCE OF u-PVC

| CHEMICAL SUBSTANCES      | CONCENTR.<br>% | TEMP. °C |    |
|--------------------------|----------------|----------|----|
|                          |                | 20       | 60 |
| ETHYLENE GLYCOL          |                | 1        | 1  |
| ETHYL ALCOHOL            | 96             | 2        | 3  |
| ETHYL ALCOHOL            | 95             | 1        | 2  |
| ETHYL                    | 100            | 3        | 2  |
| ACETALDEHYDE             | 40             | 3        |    |
| ACETIC ACID              | 60             | 1        | 2  |
| ACETIC ANHYDRIDE         | 100            | 3        | 3  |
| ACETONE                  | 100            | 3        | 3  |
| ETHYL ACRYLATE           | 100            | 3        | 3  |
| AMMONIA (GAS)            | 100            | 1        | 1  |
| AMMONIA (LIQUID)         | 100            | 2        | 3  |
| AMYL ALCOHOL             | 100            | 1        | 2  |
| AMYL ACETATE             | 100            | 3        | 3  |
| ANILINE                  | 100            | 3        | 3  |
| ARSENIC ACID             |                | 1        | 2  |
| BENZALDEHYDE             | 0,1            | 3        | 3  |
| GASOLINE                 |                | 1        | 1  |
| GASOLINE                 | 20-80          | 3        | 3  |
| BENZOIC ACID             |                | 2        | 3  |
| BENZENE                  | 100            | 3        | 3  |
| VINYL ACETATE            | 100            | 3        | 3  |
| BORAX                    |                | 1        | 2  |
| BORIC ACID               |                | 1        |    |
| BUTADIENE                | 100            | 1        | 1  |
| BUTANE                   | 100            | 1        |    |
| BUTYL ALCOHOL            | 100            | 1        | 1  |
| BUTYL PHENOL             | 100            | 3        | 3  |
| BUTYRIC ACID             | 20             | 1        | 2  |
| BUTYL ACETATE            | 100            | 3        | 3  |
| BROMIC ACID              | 10             | 1        |    |
| BROMIC (LIQUID)          | 100            | 3        | 3  |
| POTASSIUM BROMIDE        |                | 1        | 1  |
| MILK                     |                | 1        | 2  |
| LACTIC ACID              | 10-90          | 2        | 3  |
| GLYCERINE                | 100            | 1        | 2  |
| GLYCOSE                  |                | 1        | 2  |
| GLYCOLIC ACID            | 30             | 1        | 1  |
| DEXTRINE                 |                | 1        | 2  |
| CARBONE DIOXIDE SOLUTION | 100            | 1        | 1  |
| DIGLYCOLIC ACID          | 18             | 1        | 2  |
| ETHYL ACETATE            | 100            | 1        | 3  |
| DIMETHYLAMINE            | 30             | 3        |    |
| CARBON DIOXIDE (WATER)   |                | 1        | 2  |
| CARBON DIOXIDE (LIQUID)  |                | 1        | 1  |
| SULPHUR DIOXIDE          | 100            | 1        | 3  |
| DICHLOROETHANE           | 100            | 2        | 3  |
| POTASSIUM BICHROMATE     | 40             | 3        | 1  |
| OILS AND FATS            |                | 1        | 1  |
| HEXADECANOL              | 100            | 1        | 1  |
| SUGAR                    |                | 1        | 1  |
| SEA WATER                |                | 1        | 2  |
| ALUMINIUM SULPHATE       |                | 1        | 1  |
| AMMONIUM SULPHATE        |                | 1        | 1  |
| MAGNESIUM SULPHATE       |                | 1        | 1  |
| NICKEL SULPHATE          |                | 1        | 1  |
| SULPHUROUS ACID          | 90             | 1        | 2  |
| POTASSIUM FERROCYANIDE   |                | 1        | 1  |
| SODIUM SULPHIDE          |                | 1        | 2  |
| CARBON SULPHIDE          | 100            | 3        | 3  |
| SYLPHUROSO ACID          |                | 1        | 1  |
| ADIPIC ACID              |                | 1        | 2  |
| CITRIC ACID              |                | 1        | 1  |
| WINE                     |                | 1        | 1  |
| CREZOL                   |                |          | 3  |
| CRESYLIC ACID            |                | 3        | 3  |
| CROTONALDEHYDE           | 100            | 3        | 3  |
| POTASSIUM CYANIDE        |                | 1        | 1  |
| CYCLOHEXANOL             | 100            | 3        | 3  |
| YEAST                    |                | 1        | 2  |
| MALEIC ACID              |                | 1        | 2  |
| METHYL METHACRYLATE      | 100            | 3        |    |
| METHYL ALCOHOL           | 100            | 1        | 2  |
| MOLASSES                 |                | 1        | 2  |

| CHEMICAL SUBSTANCES        | CONCENTR.<br>% | TEMP. °C |    |
|----------------------------|----------------|----------|----|
|                            |                | 20       | 60 |
| MONOCHLOROACETIC ACID      |                | 1        | 2  |
| BEER                       |                | 1        | 1  |
| NICOTINIC ACID             |                | 1        | 1  |
| AMMONIUM NITRATE           |                | 1        | 1  |
| CALCIUM NITRATE            | 50             | 1        | 1  |
| POTASSIUM NITRATE          |                | 1        | 1  |
| NITRIC ACID                | 45             | 1        | 1  |
| SILVER NITRATE             |                | 1        | 2  |
| WINE VINEGAR               | 8              | 1        | 2  |
| XYLENE                     | 100            | 3        | 1  |
| OZONE                      | 100            | 1        | 3  |
| OLEIC ACID                 | 100            | 1        | 1  |
| SODIUM BISULPHITE          |                | 1        | 1  |
| OXYGEN                     | 100            | 1        | 1  |
| UREA                       | 10             | 1        | 2  |
| URINE                      |                | 1        | 2  |
| HYDROGEN PEROXIDE          | 30             | 1        | 1  |
| PICRIC ACID                |                | 2        | 1  |
| PROPANE (GAS)              | 100            | 3        |    |
| PYRIDINE                   | 100            | 1        |    |
| FLUOROSILICIC ACID         | 32             | 1        | 1  |
| SOAP                       |                | 1        | 2  |
| SODIUM CYANIDE             |                | 1        | 1  |
| POTASSIUM FERRICYANIDE     |                | 1        | 1  |
| TANNIC ACID                |                | 1        | 1  |
| TARTARIC ACID              |                | 1        | 1  |
| TETRAETHYL LEAD            | 100            | 3        |    |
| CARBON TETRACHLORIDE       | 100            | 3        | 3  |
| TOLUENE                    | 100            | 1        | 3  |
| TRIMETHYLPROPANE           | 10             | 1        | 2  |
| PHOSPHORUS TRICHLORIDE     | 100            | 3        |    |
| TRICHLOROETHYLENE          | 100            | 1        | 3  |
| HYDROBROMIC ACID           | 50             | 1        | 2  |
| HYDROGEN                   | 100            | 1        | 1  |
| SULPHURATE HYDROGEN        | 100            | 1        | 1  |
| POTASSIUM HYDROXIDE        |                | 1        | 1  |
| SODIUM HYDROXIDE           |                | 1        | 1  |
| AMMONIA WATER              |                | 2        | 2  |
| HYDROFLUORIC HYDROCHLORIDE | 60             | 3        | 3  |
| PHENYLHYDR. HYDROCHLORIDE  | 97             | 1        | 3  |
| HYDROCHLORIC ACID          | 20             | 1        | 2  |
| ANILINE HYDROCHLORIDE      |                | 1        | 3  |
| POTASSIUM PERSULPHATE      |                | 1        | 2  |
| POTASSIUM PERMANGANATE     |                | 1        | 1  |
| SODIUM HYPOCHLORITE        | 100            | 3        | 2  |
| PHENOL                     | 90             | 1        | 3  |
| AMMONIUM FLUORIDE          | 20             | 1        | 2  |
| COPPER FLUORIDE            | 2              | 1        | 1  |
| FORMALDEHYDE               |                | 1        | 2  |
| FORMIC ACID                | 50             | 1        | 2  |
| PHOSPHANE                  | 100            | 1        | 1  |
| ORTHOPHOSPHORIC ACID       | 30             | 3        | 2  |
| PHOSPHORIC ACID            | 100            | 1        | 3  |
| SODIUM CHLORATE            |                | 1        | 1  |
| PERCHLORIC ACID            | 10             | 2        | 2  |
| CHLORINE GAS DRY           | 100            | 2        | 3  |
| CHLORINE WATER             |                | 1        | 3  |
| ALUMINIUM CHLORIDE         |                | 1        | 1  |
| AMMONIUM CHLORIDE          |                | 1        | 1  |
| ANTIMONY CHLORIDE          | 90             | 1        | 1  |
| CALCIUM CHLORIDE           |                | 1        | 1  |
| POTASSIUM CHLORIDE         |                | 1        | 1  |
| MAGNESIUM CHLORIDE         |                | 1        | 1  |
| CHLORIDE                   |                | 1        | 1  |
| FERRIC CHLORIDE            |                | 1        | 1  |
| ZINK CHLORIDE              |                | 1        | 1  |
| SODIUM CHLORIDE            |                | 3        | 1  |
| METHYLENE CHLORIDE         | 100            | 2        | 3  |
| CHLOROSULPHONIC ACID       | 100            | 1        | 3  |
| POTASSIUM CHROMATE         | 40             | 1        | 1  |
| CHROMIC ACID               | 50             | 1        | 2  |

1 : Excellent Resistance 2 : Limited Resistance 3 : No Resistance



| ΟΝΟΜΑΣΙΑ                  | ΣΥΓΚΕΝΤΡΩΣΗ.<br>% | ΘΕΡΜ. °C |    |
|---------------------------|-------------------|----------|----|
|                           |                   | 20       | 60 |
| ΑΙΘΥΛΕΝΟΓΛΥΚΟΛΗ           |                   | 1        | 1  |
| ΑΙΘΥΛΙΚΗ ΑΛΚΟΟΛΗ          | 96                | 2        | 3  |
| ΑΙΘΥΛΙΚΗ ΑΛΚΟΟΛΗ          | 95                | 1        | 2  |
| ΑΙΘΥΛΙΟ                   | 100               | 3        | 2  |
| ΑΚΕΤΑΛΔΕΥΔΗ               | 40                | 3        |    |
| ΑΚΕΤΙΚΟ ΟΞΥ               | 60                | 1        | 2  |
| ΑΚΕΤΙΚΟΣ ΑΝΥΔΡΙΤΗΣ        | 100               | 3        | 3  |
| ΑΚΕΤΟΝΗ                   | 100               | 3        | 3  |
| ΑΚΡΥΛΙΚΟ ΑΙΘΥΛΙΟ          | 100               | 3        | 3  |
| ΑΜΜΩΝΙΑ (ΑΕΡΙΟ)           | 100               | 1        | 1  |
| ΑΜΜΩΝΙΑ (ΥΓΡΟ)            | 100               | 2        | 3  |
| ΑΜΥΛΙΚΗ ΑΛΚΟΟΛΗ           | 100               | 1        | 2  |
| ΑΜΥΛΙΚΟ ΟΞΥ               | 100               | 3        | 3  |
| ΑΝΥΛΙΝΗ                   | 100               | 3        | 3  |
| ΑΡΣΕΝΙΚΟ ΟΞΥ              |                   | 1        | 2  |
| ΒΕΝΖΑΝΔΕΥΔΗ               | 0,1               | 3        | 3  |
| ΒΕΝΖΙΝΗ                   |                   | 1        | 1  |
| ΒΕΝΖΙΝΗ                   | 20-80             | 3        | 3  |
| ΒΕΝΖΟΙΚΟ ΟΞΥ              |                   | 2        | 3  |
| ΒΕΝΖΟΛΙΟ                  | 100               | 3        | 3  |
| ΒΙΝΥΛΙΚΟΣ ΕΣΤΕΡΑΣ         | 100               | 3        | 3  |
| ΒΟΡΑΚΑΣ                   |                   | 1        | 2  |
| ΒΟΡΙΚΟ ΟΞΥ                |                   | 1        |    |
| ΒΟΥΤΑΔΙΕΝΙΟ               | 100               | 1        | 1  |
| ΒΟΥΤΑΝΙΟ                  | 100               | 1        |    |
| ΒΟΥΤΥΛΙΚΗ ΑΛΚΟΟΛΗ         | 100               | 1        | 1  |
| ΒΟΥΤΥΛΙΚΗ ΦΕΝΟΛΗ          | 100               | 3        | 3  |
| ΒΟΥΤΥΡΙΚΟ ΟΞΥ             | 20                | 1        | 2  |
| ΒΟΥΤΥΛΙΚΟΣ ΕΣΤΕΡΑΣ        | 100               | 3        | 3  |
| ΒΡΩΜΙΚΟ ΟΞΥ               | 10                | 1        |    |
| ΒΡΩΜΙΟ                    | 100               | 3        | 3  |
| ΒΡΩΜΙΟΥΧΟ ΚΑΛΙΟ           |                   | 1        | 1  |
| ΓΑΛΑ                      |                   | 1        | 2  |
| ΓΑΛΑΚΤΙΚΟ ΟΞΥ             | 10-90             | 2        | 3  |
| ΓΛΥΚΕΡΙΝΗ                 | 100               | 1        | 2  |
| ΓΛΥΚΟΖΗ                   |                   | 1        | 2  |
| ΓΛΥΚΟΛΙΚΟ ΟΞΥ             | 30                | 1        | 1  |
| ΔΕΞΤΡΙΝΗ                  |                   | 1        | 2  |
| ΔΙΑΛΥΜΑ ΔΙΟΞ. ΤΟΥ ΑΝΘΡΑΚΑ | 100               | 1        | 1  |
| ΔΙΓΛΥΚΟΛΙΚΟ ΟΞΥ           | 18                | 1        | 2  |
| ΔΙΘΥΛΙΚΟΣ ΕΣΤΕΡΑΣ         | 100               | 1        | 3  |
| ΔΙΜΕΘΥΛΑΜΙΝΗ              | 30                | 3        |    |
| ΔΙΟΞ. ΑΝΘΡΑΚΑ ΣΕ ΝΕΡΟ     |                   | 1        | 2  |
| ΔΙΟΞΕΙΔΙΟ ΑΝΘΡΑΚΑ (ΥΓΡΟ)  |                   | 1        | 1  |
| ΔΙΟΞΕΙΔΙΟ ΤΟΥ ΘΕΙΟΥ       | 100               | 1        | 3  |
| ΔΙΧΛΩΡΟΑΙΘΑΝΙΟ            | 100               | 2        | 3  |
| ΔΙΧΡΩΜΙΚΟ ΚΑΛΙΟ           | 40                | 3        | 1  |
| ΕΛΑΙΑ - ΛΙΠΗ              |                   | 1        | 1  |
| ΕΞΑΔΕΚΑΝΟΛΗ               | 100               | 1        | 1  |
| ΖΑΧΑΡΗ                    |                   | 1        | 1  |
| ΘΑΛΑΣΣΙΝΟ ΝΕΡΟ            |                   | 1        | 2  |
| ΘΕΙΙΚΟ ΑΛΟΥΜΙΝΙΟ          |                   | 1        | 1  |
| ΘΕΙΙΚΟ ΑΜΜΩΝΙΟ            |                   | 1        | 1  |
| ΘΕΙΙΚΟ ΜΑΓΝΗΣΙΟ           |                   | 1        | 1  |
| ΘΕΙΙΚΟ ΝΙΚΕΛΙΟ            |                   | 1        | 1  |
| ΘΕΙΙΚΟ ΟΞΥ                | 90                | 1        | 2  |
| ΘΕΙΙΚΟΣ ΧΑΛΚΟΣ            |                   | 1        | 1  |
| ΘΕΙΩΔΕΣ ΝΑΤΡΙΟ            |                   | 1        | 2  |
| ΘΕΙΟΥΧΟΣ ΑΝΘΡΑΚΑΣ         | 100               | 3        | 3  |
| ΘΕΙΩΔΕΣ ΟΞΥ               |                   | 1        | 1  |
| ΑΔΙΠΙΚΟ ΟΞΥ               |                   | 1        | 2  |
| ΚΙΤΡΙΚΟ ΟΞΥ               |                   | 1        | 1  |
| ΚΡΑΣΙ                     |                   | 1        | 1  |
| ΚΡΕΖΟΛΗ                   |                   |          | 3  |
| ΚΡΕΖΟΛΙΚΟ ΟΞΥ             |                   | 3        | 3  |
| ΚΡΟΤΟΝΙΚΗ ΑΛΔΕΥΔΗ         | 100               | 3        | 3  |
| ΚΥΑΝΙΟΥΧΟ ΚΑΛΙΟ           |                   | 1        | 1  |
| ΚΥΚΛΟΕΞΑΝΟΛΗ              | 100               | 3        | 3  |
| ΜΑΓΙΑ - ΠΡΟΖΥΜΙ           |                   | 1        | 2  |
| ΜΑΛΕΙΚΟ ΟΞΥ               |                   | 1        | 2  |
| ΜΕΘΑΚΡΥΛΙΚΟ ΜΕΘΑΝΙΟ       | 100               | 3        |    |
| ΜΕΘΥΛΙΚΗ ΑΛΚΟΟΛΗ          | 100               | 1        | 2  |
| ΜΕΛΑΣΣΑ                   |                   | 1        | 2  |

| ΟΝΟΜΑΣΙΑ                       | ΣΥΓΚΕΝΤΡΩΣΗ.<br>% | ΘΕΡΜ. °C |    |
|--------------------------------|-------------------|----------|----|
|                                |                   | 20       | 60 |
| ΜΟΝΟΧΛΩΡΑΚΕΤΙΚΟ ΟΞΥ            |                   | 1        | 2  |
| ΜΠΥΡΑ                          |                   | 1        | 1  |
| ΝΙΚΟΤΙΝΙΚΟ ΟΞΥ                 |                   | 1        | 1  |
| ΝΙΤΡΙΚΟ ΑΜΜΩΝΙΟ                |                   | 1        | 1  |
| ΝΙΤΡΙΚΟ ΑΣΒΕΣΤΙΟ               | 50                | 1        | 1  |
| ΝΙΤΡΙΚΟ ΚΑΛΙΟ                  |                   | 1        | 1  |
| ΝΙΤΡΙΚΟ ΟΞΥ                    | 45                | 1        | 2  |
| ΝΙΤΡΙΚΟΣ ΑΡΓΥΡΟΣ               |                   | 1        | 2  |
| ΞΥΔΙ (ΑΠΟ ΚΡΑΣΙ)               | 8                 | 1        | 1  |
| ΞΥΛΕΝΙΟ                        | 100               | 3        | 3  |
| ΟΖΟΝ                           | 100               | 1        | 1  |
| ΟΞΑΛΙΚΟ ΟΞΥ                    | 100               | 1        | 1  |
| ΟΞΙΝΟ ΘΕΙΩΔΕΣ ΝΑΤΡΙΟ           |                   | 1        | 1  |
| ΟΞΥΓΟΝΟ                        | 100               | 1        | 1  |
| ΟΥΡΙΑ                          | 10                | 1        | 2  |
| ΟΥΡΙΝΗ                         |                   | 1        | 2  |
| ΠΙΚΡΙΚΟ ΟΞΥ                    |                   | 1        | 1  |
| ΠΡΟΠΑΝΙΟ (ΑΕΡΙΟ)               | 100               | 2        |    |
| ΠΥΡΙΔΙΝΗ                       | 100               | 3        |    |
| ΠΥΡΙΤΙΟΥΧΟ ΥΔΡΟΦΘΟΡΙΚΟ ΟΞΥ     | 32                | 1        | 1  |
| ΣΑΠΟΥΝΙ                        |                   | 1        | 2  |
| ΣΙΔΗΡΟΕΞΑΚΥΑΝΙΟ                |                   | 1        | 1  |
| ΣΙΔΗΡΟΚΥΑΝΙΟΥΧΟ ΚΑΛΙΟ          |                   | 1        | 1  |
| ΤΑΝΝΙΚΟ ΟΞΥ                    |                   | 1        | 1  |
| ΤΑΡΤΑΡΙΚΟ ΟΞΥ                  |                   | 1        | 1  |
| ΤΕΤΡΑΑΙΘΥΛΙΟΥΧΟΣ ΜΟΛΥΒΔΟΣ      | 100               | 1        |    |
| ΤΕΤΡΑΧΛΩΡΑΝΘΡΑΚΑΣ              | 100               | 3        | 3  |
| ΤΟΛΟΥΕΝΙΟ                      | 100               | 3        | 3  |
| ΤΡΙΜΕΘΥΛΟΠΡΟΠΑΝΙΟ              | 10                | 1        | 2  |
| ΤΡΙΧΛΩΡΙΟΥΧΟΣ ΦΩΣΦΟΡΟΣ         | 100               | 1        |    |
| ΤΡΙΧΛΩΡΟΑΙΘΥΛΕΝΙΟ              | 100               | 3        | 3  |
| ΥΔΡΟΒΡΩΜΙΟ                     | 50                | 1        | 2  |
| ΥΔΡΟΓΟΝΟ                       | 100               | 1        | 1  |
| ΥΔΡΟΘΕΙΟ                       | 100               | 1        | 1  |
| ΥΔΡΟΞΕΙΔΙΟ ΚΑΛΙΟΥ              |                   | 1        | 1  |
| ΥΔΡΟΞΕΙΔΙΟ ΝΑΤΡΙΟΥ             |                   | 1        | 1  |
| ΥΔΡΟΞΥΛΙΟ ΑΜΜΩΝΙΟΥ             |                   | 1        | 2  |
| ΥΔΡΟΦΘΟΡΙΚΟ ΟΞΥ                | 60                | 2        | 3  |
| ΥΔΡΟΧΛΩΡΙΚΗ ΦΑΙΝΥΛΙΚΗ ΥΔΡΑΞΙΝΗ | 97                | 3        | 3  |
| ΥΔΡΟΧΛΩΡΙΚΟ ΟΞΥ                | 20                | 1        | 2  |
| ΥΔΡΟΧΛΩΡΟΑΝΑΛΙΝΗ               |                   | 3        | 3  |
| ΥΠΕΡΘΕΙΙΚΟ ΚΑΛΙΟ               |                   | 1        | 2  |
| ΥΠΕΡΜΑΓΓΑΝΙΚΟ ΚΑΛΙΟ            |                   | 1        | 1  |
| ΥΠΕΡΟΞΕΙΔΙΟ ΤΟΥ ΥΔΡΟΓΟΝΟΥ      | 30                | 1        | 1  |
| ΥΠΟΧΛΩΡΙΚΟ ΝΑΤΡΙΟ              | 100               | 1        | 2  |
| ΦΑΙΝΟΛΗ                        | 90                | 3        | 3  |
| ΦΘΟΡΙΟΥΧΟ ΑΜΜΩΝΙΟ              | 20                | 1        | 2  |
| ΦΘΟΡΙΟΥΧΟΣ ΧΑΛΚΟΣ              | 2                 | 1        | 1  |
| ΦΟΡΜΑΛΔΕΥΔΗ                    |                   | 1        | 2  |
| ΦΟΡΜΙΚΟ ΟΞΥ                    | 50                | 1        | 2  |
| ΦΩΣΦΙΝΗ                        | 100               | 1        | 1  |
| ΦΩΣΦΟΡΙΚΟ ΟΞΥ                  | 30                | 1        | 2  |
| ΦΩΣΦΟΡΙΚΟ ΟΞΥ                  | 100               | 3        | 3  |
| ΧΛΩΡΙΚΟ ΝΑΤΡΙΟ                 |                   | 1        | 1  |
| ΧΛΩΡΙΚΟ ΟΞΥ                    | 10                | 1        | 2  |
| ΧΛΩΡΙΟ (ΑΕΡΙΟ)                 | 100               | 2        | 3  |
| ΧΛΩΡΙΟ (ΥΔ. ΔΙΑΛΥΜΑ)           |                   | 2        | 3  |
| ΧΛΩΡΙΟΥΧΟ ΑΛΟΥΜΙΝΙΟ            |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟ ΑΜΜΩΝΙΟ              |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟ ΑΝΤΙΜΟΝΙΟ            | 90                | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟ ΑΣΒΕΣΤΙΟ             |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟ ΚΑΛΙΟ                |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟ ΜΑΓΝΗΣΙΟ             |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟΣ ΚΑΣΣΙΤΕΡΟΣ          |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟΣ ΣΙΔΗΡΟΣ             |                   | 1        | 1  |
| ΧΛΩΡΙΟΥΧΟΣ ΨΕΥΔΑΡΓΥΡΟΣ         |                   | 1        | 1  |
| ΧΛΩΡΙΩΔΕΣ ΝΑΤΡΙΟ               |                   | 1        | 1  |
| ΧΛΩΡΟΜΕΘΥΛΕΝΙΟ                 | 100               | 3        | 3  |
| ΧΛΩΡΟΣΟΥΛΦΟΝΙΚΟ ΟΞΥ            | 100               | 2        | 3  |
| ΧΡΩΜΙΚΟ ΚΑΛΙΟ                  | 40                | 1        | 1  |
| ΧΡΩΜΙΚΟ ΟΞΥ                    | 50                | 1        | 2  |

1 : Πλήρης αντοχή 2 : Περιορισμένη αντοχή 3 : Δεν συνιστάται

## CONVERTER TABLES - ΠΙΝΑΚΕΣ ΜΕΤΑΤΡΟΠΗΣ

### DISCHARGE - ΠΑΡΟΧΗ

| METRIC SYSTEM - ΜΕΤΡΙΚΟ ΣΥΣΤΗΜΑ |             |                | ENGLISH SYSTEM - ΑΓΓΛΙΚΟ ΣΥΣΤΗΜΑ |             |           |
|---------------------------------|-------------|----------------|----------------------------------|-------------|-----------|
| (lph) l/h                       | (lpm) l/min | (cu.m/h) m³/hr | (gph) g/hr                       | (gpm) g/min | cu.ft/sec |
| 1                               | 0,0167      | 0,001          | 0,264                            | 0,0044      | 0,0000098 |
| 60                              | 1           | 0,06           | 15,9                             | 0,264       | 0,00059   |
| 1000                            | 16,7        | 1              | 264                              | 4,4         | 0,0098    |
| 3,79                            | 0,063       | 0,0038         | 1                                | 0,0167      | 0,000037  |
| 227                             | 3,79        | 0,227          | 60                               | 1           | 0,0022    |
| 101941                          | 1699        | 102            | 29630                            | 449         | 1         |

### PRESSURE - ΠΙΕΣΗ

| METRIC SYSTEM - ΜΕΤΡΙΚΟ ΣΥΣΤΗΜΑ |        |        | ENGLISH SYSTEM - ΑΓΓΛΙΚΟ ΣΥΣΤΗΜΑ |       |           |
|---------------------------------|--------|--------|----------------------------------|-------|-----------|
| kPa                             | meters | bar    | p.s.i                            | feet  | inch (Hg) |
| 1                               | 0,102  | 0,01   | 0,145                            | 0,336 | 0,296     |
| 9,81                            | 1      | 0,098  | 1,42                             | 3,3   | 2,9       |
| 100                             | 10,2   | 1      | 14,5                             | 33,6  | 29,6      |
| 6,9                             | 0,73   | 0,069  | 1                                | 2,32  | 2,04      |
| 2,97                            | 0,303  | 0,0297 | 0,43                             | 1     | 0,88      |
| 3,38                            | 0,344  | 0,0338 | 0,49                             | 1,14  | 1         |

### SURFACE - ΕΠΙΦΑΝΕΙΑ

| METRIC SYSTEM - ΜΕΤΡΙΚΟ ΣΥΣΤΗΜΑ |          |            | ENGLISH SYSTEM - ΑΓΓΛΙΚΟ ΣΥΣΤΗΜΑ |          |         |
|---------------------------------|----------|------------|----------------------------------|----------|---------|
| m² (sqm)                        | hectare  | Km² (sqKm) | sqft                             | acres    | sqmile  |
| 1                               | 0,0001   | 0,000001   | 10,8                             | 0,000247 |         |
| 10000                           | 1        | 0,01       | 107639                           | 2,47     | 0,00386 |
| 1000000                         | 100      | 1          | 10763910                         | 247      | 0,386   |
| 0,0929                          | 0,000009 |            | 1                                | 0,000023 |         |
| 4047                            | 0,4047   | 0,004      | 43560                            | 1        | 0,0156  |
| 2589988                         | 259      | 2,59       | 27878400                         | 640      | 1       |

### LENGTH - ΜΗΚΟΣ

| METRIC SYSTEM - ΜΕΤΡΙΚΟ ΣΥΣΤΗΜΑ |      |      | ENGLISH SYSTEM - ΑΓΓΛΙΚΟ ΣΥΣΤΗΜΑ |        |         |
|---------------------------------|------|------|----------------------------------|--------|---------|
| m                               | cm   | mm   | feet                             | inch   | yd      |
| 1                               | 100  | 1000 | 3,281                            | 39,4   | 1,094   |
| 0,01                            | 1    | 10   | 0,0328                           | 0,394  | 0,0109  |
| 0,001                           | 0,1  | 1    | 0,00328                          | 0,0394 | 0,00109 |
| 0,305                           | 30,5 | 305  | 1                                | 12     | 0,33    |
| 0,0254                          | 2,54 | 25,4 | 0,083                            | 1      | 0,028   |
| 0,914                           | 91,4 | 914  | 3                                | 36     | 1       |



# ***Palaplast***

## TECHNICAL SHEET ΤΕΧΝΙΚΟ ΦΥΛΛΑΔΙΟ

 Βιομηχανία σωλήνων & εξαρτημάτων

 Industry of Plastic pipes & fittings

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