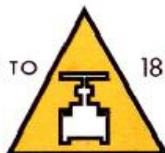


Από το 1882



ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

GEMAK

ΕΞΑΡΜΩΤΙΚΑ

## DISMANTLINGS



The dismantling joint in a hydraulic installation is the necessary joining element between different fittings so that they are easily adjusted to the net or removed from it.

Rubber sealing ring is of special material and

thickens, in order to assure a tight sealing and prevent the dismantling joint from being damaged.

When the dismantling joint is used for clean water in water supply or irrigation net the sealing ring is made of EPDM (temperature: -20°C to +130°C).

For impure water and sewage the sealing ring is made of VITON, which presents a remarkable resistance in both highly intoxicated water and high temperatures (temperature: -10°C to +250°C).

In both cases the rubber ring does not present the slightest worn-out, that may be caused by external factors such as bad weather conditions or the sun.

The dismantling joints are manufactured for working pressures 10atm and 16atm and are tested in 25atm. Dismantling joints from 25atm up to 64atm are available upon request.



## TECHNICAL CHARACTERISTICS

**Sizes:** DN40 to DN1600

(DN100 up to DN1600  
upon request)

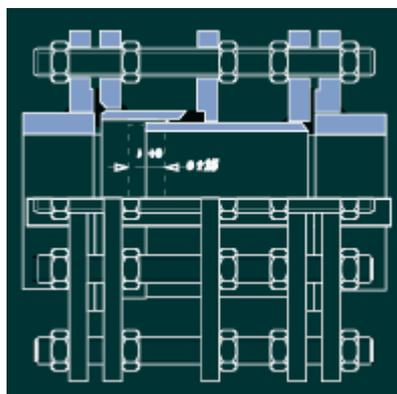
**Working Pressure:** PN10 - 16 - 25 - 40 - 64 atm.

**Working temperature:** -10°C to +130°C

**Coating:** Epoxy powder or electrostatic painting 200microns

**Hudraulically tested according to ASTM A 143-74**

## MATERIALS



|                                     |                                                                |                                                        |
|-------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|
| <b>Flanges:</b>                     | <b>PN10 - PN16</b>                                             | <b>PN25 - PN40 -<br/>PN64</b>                          |
|                                     | Ductile Cast Iron<br>GGG40/GGG50 DIN1693                       | Steel St 37 DIN<br>17100<br>ISO 2531, DIN 2501 BS 4504 |
| <b>Body:</b>                        | Ductile Cast Iron<br>GGG40/GGG50 DIN1693                       | Steel St 37 DIN<br>17100 DIN 2458                      |
| <b>Bolts:</b>                       | Galvanised steel St37 - DIN 975<br>INOX AISI 304 A2-70 DIN 975 |                                                        |
| <b>Nuts:</b>                        | Galvanised steel - DIN 6915<br>INOX AISI 304 A2-70 DIN 934     |                                                        |
| <b>Rubber<br/>sealing<br/>ring:</b> | EPDM - VITON                                                   |                                                        |



# ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

ΒΙΟΜΗΧΑΝΙΚΑ ΕΙΔΗ ΓΙΑ ΝΕΡΟ, ΑΤΜΟ, ΦΥΣΙΚΟ ΑΕΡΙΟ & ΥΓΡΑΕΡΙΟ

ΑΘΗΝΑ : ΤΗΛ: (01) 4836315-20, FAX: (01) 4817000

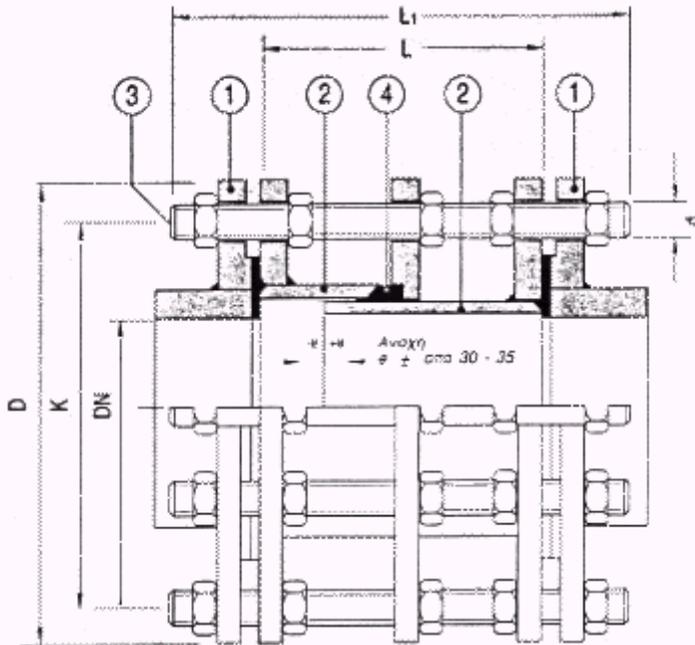
ΘΕΣΣΑΛΟΝΙΚΗ : ΤΗΛ: (031) 754681-3, FAX: (031) 754684

e-mail: sales@chryssafidis.gr

Κωδικός 2445xxA

Σελίδα 3 / 3

Ημ/νία 12-Φεβ-01



## ΤΕΧΝΙΚΑ ΣΤΟΙΧΕΙΑ ΥΛΙΚΑ ΚΑΤΑΣΚΕΥΗΣ

### PN 10 (πίεση 10 Atm)

1. ΦΛΑΝΤΖΕΣ ΚΑΤΑ DIN 2532
  2. ΣΩΛΗΝΩΤΑ ΜΕΡΗ ΚΑΤΑ DIN 2391
  3. ΚΟΧΛΙΕΣ ΧΑΛΥΒΔΙΝΟΙ St 37 ΓΑΛΒΑΝΙΣΜΕΝΟΙ
  4. ΔΑΚΤΥΛΙΟΣ ΣΤΕΓΑΝΟΤΗΤΟΣ, ΣΚΛΗΡΟΤΗΣ 85 SOR
- Έλεγχος συγκολλήσεων κατά ASTM 134 - 74  
Υδραυλική δοκιμή κατά ASTM 143 - 74

### PN 16 (πίεση 16 Atm)

1. ΦΛΑΝΤΖΕΣ ΚΑΤΑ DIN 2532
  2. ΣΩΛΗΝΩΤΑ ΜΕΡΗ ΚΑΤΑ DIN 2391
  3. ΚΟΧΛΙΕΣ ΧΑΛΥΒΔΙΝΟΙ St 37 ΓΑΛΒΑΝΙΣΜΕΝΟΙ
  4. ΔΑΚΤΥΛΙΟΣ ΣΤΕΓΑΝΟΤΗΤΟΣ, ΣΚΛΗΡΟΤΗΣ 85 SOR
- Έλεγχος συγκολλήσεων κατά ASTM 134 74  
Υδραυλική δοκιμή κατά ASTM 143 74

### ΣΗΜΕΙΩΣΗ:

Ειδικές κατασκευές εξαρτήσεων κατόπιν παραγγελίας

Διαστάσεις σε mm, διάσταση d σε ίντσες

| DN          |                | 40     | 50     | 65     | 80     | 100    | 125    | 150    | 175    | 200    | 250    | 300    | 350    | 400    | 450    |     |
|-------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| PN10        | D              | 150    | 165    | 165    | 200    | 220    | 250    | 285    | 315    | 340    | 395    | 445    | 505    | 565    | 615    |     |
|             | K              | 110    | 125    | 145    | 160    | 180    | 210    | 240    | 270    | 295    | 350    | 400    | 460    | 515    | 565    |     |
|             | Αριθμ. σπών    | 4      | 4      | 4      | 8      | 8      | 8      | 8      | 8      | 8      | 12     | 12     | 16     | 16     | 20     |     |
|             | d              | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 3/4"   | 1"     | 1"     |     |
|             | L              | 180    | 180    | 180    | 200    | 200    | 200    | 200    | 220    | 220    | 220    | 220    | 220    | 230    | 230    | 250 |
|             | L <sub>T</sub> | 280    | 280    | 280    | 310    | 310    | 310    | 320    | 340    | 340    | 340    | 360    | 360    | 360    | 370    | 390 |
| Βάρος σε Kg |                | 11     | 13     | 14     | 20     | 24     | 28     | 39     | 47     | 54     | 66     | 76     | 108    | 136    | 150    |     |
| PN16        | D              | 150    | 165    | 165    | 200    | 220    | 250    | 285    | 315    | 340    | 405    | 460    | 520    | 580    | 640    |     |
|             | K              | 110    | 125    | 145    | 160    | 180    | 210    | 240    | 270    | 295    | 355    | 410    | 470    | 525    | 585    |     |
|             | Αριθμ. σπών    | 4      | 4      | 4      | 8      | 8      | 8      | 8      | 8      | 12     | 12     | 12     | 16     | 16     | 20     |     |
|             | d              | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 5/8"   | 3/4"   | 3/4"   | 3/4"   | 1"     | 1"     | 1"     | 1 1/4" | 1 1/4" |     |
|             | L              | 180    | 180    | 180    | 200    | 200    | 200    | 200    | 220    | 220    | 220    | 230    | 250    | 260    | 270    | 270 |
|             | L <sub>T</sub> | 280    | 280    | 280    | 310    | 310    | 310    | 320    | 340    | 340    | 370    | 410    | 410    | 430    | 430    |     |
| Βάρος σε Kg |                | 11     | 13     | 15     | 21     | 23     | 32     | 40     | 49     | 58     | 81     | 98     | 139    | 169    | 197    |     |
| DN          |                | 500    | 600    | 700    | 800    | 900    | 1000   | 1100   | 1200   | 1300   | 1400   | 1500   | 1600   |        |        |     |
| PN10        | D              | 670    | 780    | 895    | 1015   | 1115   | 1230   | 1340   | 1455   | 1575   | 1675   | 1785   | 1915   |        |        |     |
|             | K              | 620    | 725    | 840    | 950    | 1050   | 1160   | 1270   | 1380   | 1490   | 1590   | 1700   | 1820   |        |        |     |
|             | Αριθμ. σπών    | 20     | 20     | 24     | 24     | 28     | 28     | 32     | 32     | 32     | 36     | 36     | 40     |        |        |     |
|             | d              | 1"     | 1 1/4" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 3/4" |        |        |     |
|             | L              | 260    | 260    | 260    | 290    | 290    | 290    | 300    | 320    | 340    | 360    | 380    | 390    |        |        |     |
|             | L <sub>T</sub> | 390    | 410    | 410    | 460    | 460    | 480    | 480    | 520    | 530    | 560    | 590    | 600    |        |        |     |
| Βάρος σε Kg |                | 171    | 219    | 269    | 368    | 417    | 506    | 599    | 756    | 936    | 1138   | 1164   | 1569   |        |        |     |
| PN16        | D              | 715    | 840    | 910    | 1025   | 1125   | 1255   | 1355   | 1465   | 1585   | 1685   |        |        |        |        |     |
|             | K              | 650    | 770    | 840    | 950    | 1050   | 1170   | 1270   | 1390   | 1490   | 1590   |        |        |        |        |     |
|             | Αριθμ. σπών    | 20     | 20     | 24     | 24     | 28     | 28     | 32     | 32     | 32     | 36     |        |        |        |        |     |
|             | d              | 1 1/4" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 3/4" | 1 3/4" | 1 3/4" |        |        |        |        |     |
|             | L              | 280    | 300    | 300    | 320    | 320    | 340    | 340    | 360    | 370    | 380    |        |        |        |        |     |
|             | L <sub>T</sub> | 440    | 480    | 480    | 520    | 520    | 560    | 560    | 600    | 610    | 630    |        |        |        |        |     |
| Βάρος σε Kg |                | 249    | 339    | 379    | 485    | 569    | 731    | 827    | 1150   | 1240   | 1365   |        |        |        |        |     |

31/1/2003