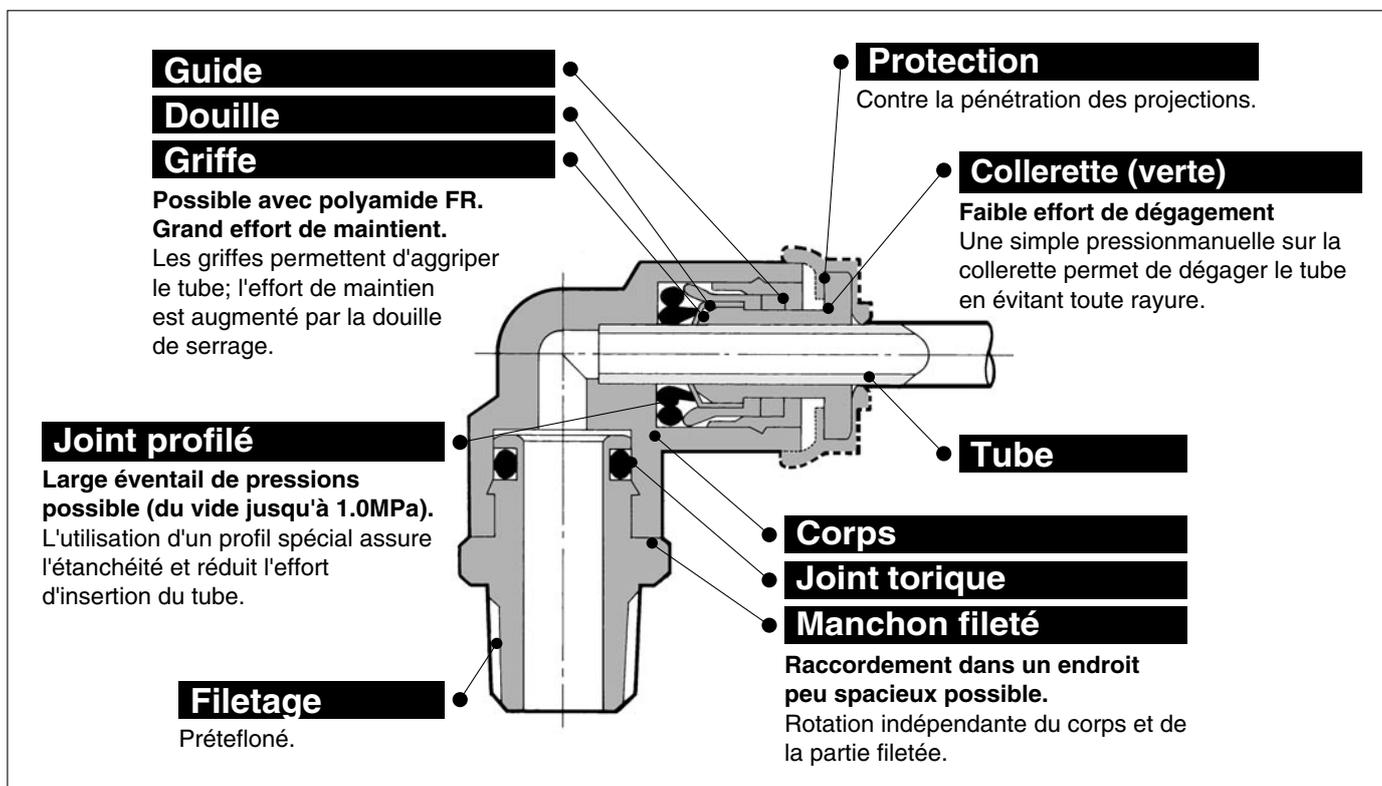


Résistance aux projections incandescentes (UL-94 Standard V-0)

Raccords instantanés FR

Séries KR



Tubes utilisables

| | |
|--------------------|------------------|
| Matière du tube | Polyamide FR |
| Diam. ext. du tube | ø6, ø8, ø10, ø12 |

Caractéristiques

| | | |
|-----------------------------|--------------------------------------|---|
| Fluide | Air, eau (1) | |
| Pression d'utilisation maxi | 1.0MPa | |
| Pression d'épreuve | 3.0MPa | |
| Température d'utilisation | -5 à 60°C (eau: 0 à 40°C) (sans eau) | |
| Raccord | Partie filetée | JIS B 0203 (filetage conique) |
| | Ecrou | JIS B 0211 classe 2 (filetage métrique fin) |
| Filetage | Prétefloné (standard) | |



Note 1) Peut être utilisé avec de l'eau industrielle. Contactez SMC si vous l'utilisez avec d'autres fluides.

Nomenclature

| | |
|----------------------|--|
| Corps | C3604BD, résistant à l'inflammation PBT (UL-94 standard V-0) |
| Manchon fileté | C3604BD |
| Griffe | Acier inox (SUS304) |
| Guide | SUS304, C3604BD, résistant à l'inflammation PBT (UL-94 standard V-0) |
| Douille | Polyacétale (POM) |
| Collerette | Résistant à l'inflammation PBT (UL-94 standard V-0) |
| Joint, joint torique | NBR |
| Protection (options) | Résistant à l'inflammation CR (UL-94 standard V-0) |

Modèles

Raccord droit

KRH P.2.3-2



Raccordement dans le même sens. Modèle standard.

Union double

KRH P.2.3-2



Raccordement des tubes dans le même sens.

Raccord coudé mâle

KRL P.2.3-3



Raccordement en angle droit. Modèle standard.

Raccord coudé à 45° mâle

KRK P.2.3-3



Pour des applications où un raccord coudé ou mâle à 45° exerce une pression sur les tubes.

Raccord banjo orientable

KRV P.2.3-3



Le raccord banjo permet de procéder au raccordement en utilisant une clé plate dans des endroits réduits.

Soufflet de protection

KR P.2.3-5



Empêche le détachement du tube ou l'intrusion des projections.

Coude égal

KRL P.2.3-3



Raccordement des tubes en angle droit.

Raccord coudé mâle prolongé

KRW P.2.3-3



Connexion/déconnexion facile des tubes lorsque le raccord coudé surplombe le raccord coudé standard.

Té mâle au centre

KRT P.2.3-4



Branchement à partir du taraudage dans les deux sens sur 90°.

Té égal

KRT P.2.3-4



Raccordement des tubes dans les deux sens sur 90°.

Té mâle en bout

KRY P.2.3-4



Branchement dans le même sens à partir du taraudage sur 90°.

Soufflet de protection

KR-□C1 P.2.3-5



Empêche le détachement du tube ou l'intrusion des projections.

Réduction droite enfichable

KRR P.2.3-5



Modification de l'alésage des raccords instantanés.

Y égal

KRU P.2.3-4



Connexion des tubes dans le même sens.

Double Y enfichable

KRU P.2.3-4



Branchement des tubes dans le même sens.

Raccord Y mâle

KRU P.2.3-4



Branchement dans le même sens.

Traversée de cloison

KRE P.2.3-5



Utilisé pour unir deux tubes lors de l'installation d'un panneau.

Bouchon

KRP P.2.3-5



Utilisé pour boucher les raccords instantanés inutilisés.

Dimensions

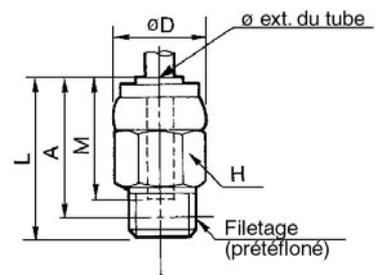
Raccord droit: KRH

(mm)



| ø ext. du tube (pouces) | Filetage R(PT) | Référence | H (hex.) | L | A* | M | Section équiv. (mm ²) | | Masse (g) |
|-------------------------|----------------|-----------|----------|------|------|------|-----------------------------------|--------------|-----------|
| | | | | | | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRH06-01S | 12 | 21.6 | 18.5 | 17 | 10.4 | 5.6 | 16 |
| | 1/4 | KRH06-02S | 14 | 22.5 | 17 | | | | 14 |
| | 3/8 | KRH06-03S | 17 | 20.9 | 15.5 | | | | 27 |
| 8 | 1/8 | KRH08-01S | 14 | 27.1 | 24 | 18.5 | 26.1 | 18.0 | 21 |
| | 1/4 | KRH08-02S | | 26 | 20.5 | | | | 19 |
| | 3/8 | KRH08-03S | 17 | 20.9 | 15.5 | | | | 26 |
| 10 | 1/8 | KRH10-01S | 17 | 29.1 | 26 | 21 | 26.1 | 26.1 | 19 |
| | 1/4 | KRH10-02S | | 33 | 27.5 | | | | 30 |
| | 3/8 | KRH10-03S | | 27.9 | 22.5 | | | | 53 |
| | 1/2 | KRH10-04S | | 22 | 26.1 | | | | 19 |
| 12 | 1/4 | KRH12-02S | 19 | 34 | 28.5 | 22 | 58.3 | 46.1 | 42 |
| | 3/8 | KRH12-03S | | 28.9 | 23.5 | | | | 34 |
| | 1/2 | KRH12-04S | | 22 | 29.1 | | | | 22 |

* Dépassement après montage.

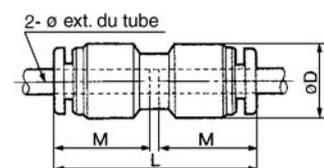


Union double: KRH



| ø ext. du tube (mm) | Référence | øD ⁽¹⁾ | L | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|-----------|-------------------|------|------|-----------------------------------|--------------|-----------|
| | | | | | Double couche FR | Polyamide FR | |
| 6 | KRH06-00 | 12.8 | 34.5 | 17 | 10.4 | 5.6 | 4 |
| 8 | KRH08-00 | 15.2 | 38.5 | 18.5 | 26.1 | 18.0 | 6 |
| 10 | KRH10-00 | 18.5 | 42.5 | 21 | 41.5 | 29.5 | 11 |
| 12 | KRH12-00 | 20.9 | 44.5 | 22 | 58.3 | 46.1 | 14 |

Note 1) øD: diam. maxi



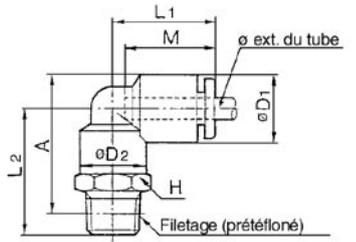
Série KR

Raccord coudé mâle: KRL

(mm)



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | H (Hex.) | øD ⁽¹⁾ | øD ₂ | L ₁ | L ₂ | A* | | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|-----------|----------|-------------------|-----------------|----------------|----------------|------------------|--------------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | Double couche FR | Polyamide FR | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRL06-01S | 10 | 12.8 | 10 | 20 | 22.1 | 25.5 | 19 | 9.0 | 4.2 | 12 | |
| | 1/4 | KRL06-02S | 14 | | | | 26.5 | 27.5 | | | | 22 | |
| | 3/8 | KRL06-03S | 17 | | | | 27.9 | 29 | | | | 33 | |
| 8 | 1/8 | KRL08-01S | 12 | 15.2 | 12 | 23 | 23.6 | 28 | 20.5 | 21.6 | 14.9 | 13 | |
| | 1/4 | KRL08-02S | 14 | | | | 28 | 30 | | | | 21 | |
| | 3/8 | KRL08-03S | 17 | | | | 29.4 | 31.5 | | | | 35 | |
| 10 | 1/8 | KRL10-01S | 12 | 18.5 | 17 | 26.5 | 26.1 | 32 | 23 | 21.6 | 14.9 | 25 | |
| | 1/4 | KRL10-02S | 17 | | | | 29.5 | 33 | | | | 26 | |
| | 3/8 | KRL10-03S | 17 | | | | 30.9 | 34.5 | | | | 36 | |
| | 1/2 | KRL10-04S | 22 | | | | 35.1 | 37 | | | | 63 | |
| 12 | 1/4 | KRL12-02S | 17 | 20.9 | 17 | 28.5 | 30.5 | 35.5 | 24 | 50.2 | 39.7 | 28 | |
| | 3/8 | KRL12-03S | 17 | | | | 31.9 | 37 | | | | 38 | |
| | 1/2 | KRL12-04S | 22 | | | | 36.1 | 39.5 | | | | 65 | |



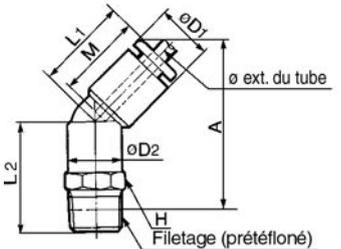
* Dépassement après montage

Note1) øD1: diam. maxi.

Raccord coudé à 45° mâle: KRK



| ø ext. du tube (mm) | Filetage R(PT) | Référence | H (hex.) | øD ⁽¹⁾ | øD ₂ | L ₁ | L ₂ | A* | | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|-----------|----------|-------------------|-----------------|----------------|----------------|------------------|--------------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | Double couche FR | Polyamide FR | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRK06-01S | 10 | 12.8 | 10 | 18 | 19.6 | 33 | 19 | 6.9 | 3.4 | 12 | |
| | 1/4 | KRK06-02S | 14 | | | | 24 | 35 | | | | 10 | |
| | 3/8 | KRK06-03S | 17 | | | | 25.4 | 36.5 | | | | 33 | |
| 8 | 1/8 | KRK08-01S | 12 | 15.2 | 12 | 20.5 | 21.1 | 37 | 20.5 | 19.7 | | 13 | |
| | 1/4 | KRK08-02S | 14 | | | | 25.5 | 39 | | | 21 | | |
| | 3/8 | KRK08-03S | 17 | | | | 26.9 | 41 | | | 35 | | |
| 10 | 1/8 | KRK10-01S | 12 | 18.5 | 17 | 24 | 23.1 | 42 | 23 | 30.9 | 23.2 | 25 | |
| | 1/4 | KRK10-02S | 17 | | | | 26.5 | 43.5 | | | | 26 | |
| | 3/8 | KRK10-03S | 17 | | | | 27.9 | 45 | | | | 36 | |
| | 1/2 | KRK10-04S | 22 | | | | 32.1 | 47.5 | | | | 63 | |
| 12 | 1/4 | KRK12-02S | 17 | 20.9 | 17 | 25 | 27 | 45.5 | 24 | 44.5 | 35.1 | 28 | |
| | 3/8 | KRK12-03S | 17 | | | | 28.4 | 47.5 | | | | 38 | |
| | 1/2 | KRK12-04S | 22 | | | | 32.6 | 49.5 | | | | 65 | |



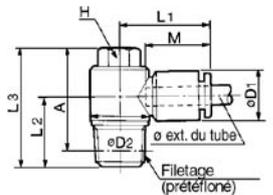
* Dépassement après montage.

Note 1) øD1: diam. maxi

Raccord banjo orientable: KRV



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | H (Hex.) | øD ⁽¹⁾ | øD ₂ | L ₁ | L ₂ | L ₃ | A* | | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|-----------|----------|-------------------|-----------------|----------------|----------------|----------------|------------------|--------------|-----|-----------------------------------|--------------|-----------|
| | | | | | | | | | Double couche FR | Polyamide FR | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRV06-01S | 8 | 12.8 | 13.4 | 24 | 14.5 | 25.6 | 22.5 | 17 | 5.9 | 2.9 | 15 | |
| | 1/4 | KRV06-02S | 10 | | 15.4 | 23.5 | 18.5 | 30.5 | 25 | | | | 26 | |
| 8 | 1/8 | KRV08-01S | 12 | 15.2 | 17.6 | 28.5 | 15.5 | 27.6 | 24.5 | 18.5 | 16 | 11.2 | 24 | |
| | 1/4 | KRV08-02S | 14 | | | | 18.5 | 31 | 25.5 | | | | 30 | 30 |
| | 3/8 | KRV08-03S | 14 | | | | 20.6 | 27.5 | 20.5 | | | | 35.4 | 30 |
| 10 | 1/4 | KRV10-02S | 14 | 18.5 | 20.6 | 31 | 19.5 | 35 | 29.5 | 21 | 27 | 20.3 | 40 | |
| | 3/8 | KRV10-03S | 14 | | | | 20.5 | 35.4 | 30 | | | | 49 | |
| 12 | 3/8 | KRV12-03S | 17 | 20.9 | 25.2 | 34 | 22 | 37.4 | 32 | 22 | 39 | 30.8 | 63 | |
| | 1/2 | KRV12-04S | 17 | | | | 25 | 40.6 | 33.5 | | | | 80 | |



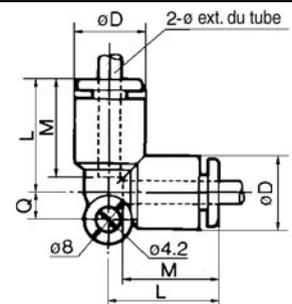
* Dépassement après montage

Note1) øD1: diam. maxi.

Coude égal: KRL



| ø ext. du tube (mm) | Réf. | øD ⁽¹⁾ | L | Q | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------|-------------------|------|-----|----|-----------------------------------|--------------|-----------|
| | | | | | | Double couche FR | Polyamide FR | |
| 6 | KRL06-00 | 12.8 | 20 | 5.3 | 17 | 9.0 | 4.2 | 6 |
| 8 | KRL08-00 | 15.2 | 23 | 6 | 18 | 21.6 | 14.9 | 10 |
| 10 | KRL10-00 | 18.5 | 26.5 | 6.8 | 21 | 35.2 | 25.0 | 17 |
| 12 | KRL12-00 | 20.9 | 28.5 | 7.5 | 22 | 50.2 | 39.7 | 21 |

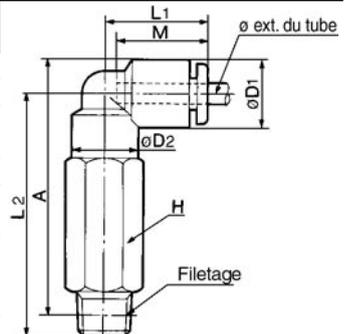


Note1) øD1: diam. maxi

Raccord coudé mâle prolongé: KRW



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | H (Hex.) | øD ⁽¹⁾ | øD ₂ | L ₁ | L ₂ | A* | | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|-----------|----------|-------------------|-----------------|----------------|----------------|------------------|--------------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | Double couche FR | Polyamide FR | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRW06-01S | 10 | 12.8 | 10 | 20 | 39.1 | 42.5 | 17 | 8.6 | 4.0 | 26 | |
| | 1/4 | KRW06-02S | 14 | | | | 45.5 | 46.5 | | | | 41 | |
| | 3/8 | KRW06-03S | 17 | | | | 46.9 | 48 | | | | 67 | |
| 8 | 1/8 | KRW08-01S | 12 | 15.2 | 12 | 23 | 42.6 | 47 | 18.5 | 20.5 | 14.2 | 30 | |
| | 1/4 | KRW08-02S | 14 | | | | 49 | 51 | | | | 47 | |
| | 3/8 | KRW08-03S | 17 | | | | 50.4 | 52.5 | | | | 74 | |
| 10 | 1/4 | KRW10-02S | 17 | 18.5 | 17 | 26.5 | 56 | 59.5 | 21 | 33.5 | 23.8 | 66 | |
| | 3/8 | KRW10-03S | 17 | | | | 57.4 | 61 | | | | 76 | |
| | 1/2 | KRW10-04S | 22 | | | | 64.1 | 66 | | | | 145 | |
| 12 | 1/4 | KRW12-02S | 17 | 20.9 | 17 | 28.5 | 57 | 62 | 22 | 47.7 | 37.7 | 68 | |
| | 3/8 | KRW12-03S | 17 | | | | 58.4 | 63.5 | | | | 78 | |
| | 1/2 | KRW12-04S | 22 | | | | 65.1 | 68.5 | | | | 147 | |



* Dépassement après montage.

Note1) øD1: diam. maxi.

Raccords instantanés FR Série KR

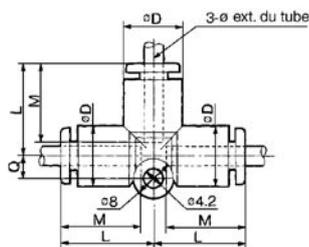
Té égal: KRT

(mm)



| ø ext. du tube (mm) | Référence | øD ⁽¹⁾ | L | Q | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|-----------|-------------------|------|-----|------|-----------------------------------|--------------|-----------|
| | | | | | | Double couche FR | Polyamide FR | |
| 6 | KRT06-00 | 12.8 | 20 | 5.3 | 17 | 10.6 | 6.4 | 10 |
| 8 | KRT08-00 | 15.2 | 23 | 6 | 18.5 | 25.6 | 17.7 | 15 |
| 10 | KRT10-00 | 18.5 | 26.5 | 6.8 | 21 | 40 | 28.4 | 25 |
| 12 | KRT12-00 | 20.9 | 28.5 | 7.5 | 22 | 57.4 | 45.4 | 29 |

Note1) øD1: diam. maxi



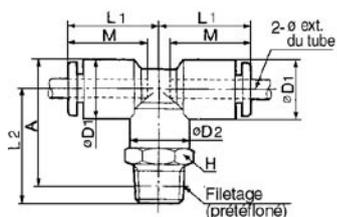
Té mâle au centre: KRT



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | H (Hex.) | øD ⁽¹⁾ | øD2 | L1 | L2 | A* | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|-----------|----------|-------------------|-----|------|------|------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRT06-01S | 10 | 12.8 | 10 | 20 | 22.1 | 25.5 | 17 | 11.0 | 6.0 | 12 |
| | 1/4 | KRT06-02S | 14 | | | | 26.5 | 27.5 | | | | 20 |
| | 3/8 | KRT06-03S | 17 | | | | 27.9 | 29 | | | | 34 |
| 8 | 1/8 | KRT08-01S | 12 | 15.2 | 12 | 23 | 23.6 | 28 | 18.5 | 26.3 | 18.2 | 14 |
| | 1/4 | KRT08-02S | 14 | | | | 28 | 30 | | | | 22 |
| | 3/8 | KRT08-03S | 17 | | | | 29.4 | 31.5 | | | | 36 |
| 10 | 1/8 | KRT10-01S | 17 | 18.5 | 17 | 26.5 | 26.1 | 32 | 21 | 40.8 | 29.0 | 31 |
| | 1/4 | KRT10-02S | 17 | | | | 29.5 | 33 | | | | 29 |
| | 3/8 | KRT10-03S | 17 | | | | 30.9 | 34.5 | | | | 39 |
| | 1/2 | KRT10-04S | 22 | | | | 35.1 | 37 | | | | 66 |
| 12 | 1/4 | KRT12-02S | 17 | 20.9 | 17 | 28.5 | 30.5 | 35.5 | 22 | 57.2 | 45.2 | 31 |
| | 3/8 | KRT12-03S | 17 | | | | 31.9 | 37 | | | | 41 |
| | 1/2 | KRT12-04S | 22 | | | | 36.1 | 39.5 | | | | 68 |

* Dépassement après montage.

Note1) øD1: diam. maxi



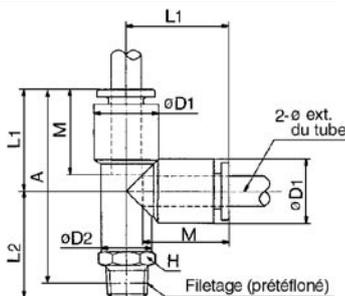
Té mâle en bout: KRY



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | H (Hex.) | øD ⁽¹⁾ | øD2 | L1 | L2 | A* | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|-----------|----------|-------------------|-----|------|------|------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | | | Double couche FR | Polyamide FR | |
| 6 | 1/8 | KRY06-01S | 10 | 12.8 | 10 | 20 | 22.1 | 39 | 19 | 10.6 | 6.4 | 12 |
| | 1/4 | KRY06-02S | 14 | | | | 26.5 | 41 | | | | 20 |
| | 3/8 | KRY06-03S | 17 | | | | 27.9 | 42.5 | | | | 34 |
| 8 | 1/8 | KRY08-01S | 12 | 15.2 | 12 | 23 | 23.6 | 43.5 | 20.5 | 25.6 | 17.7 | 14 |
| | 1/4 | KRY08-02S | 14 | | | | 28 | 45.5 | | | | 22 |
| | 3/8 | KRY08-03S | 17 | | | | 29.4 | 47 | | | | 36 |
| 10 | 1/8 | KRY10-01S | 17 | 18.5 | 17 | 26.5 | 26.1 | 49.5 | 23 | 40.0 | 28.4 | 31 |
| | 1/4 | KRY10-02S | 17 | | | | 29.5 | 50.5 | | | | 29 |
| | 3/8 | KRY10-03S | 17 | | | | 30.9 | 52 | | | | 39 |
| | 1/2 | KRY10-04S | 22 | | | | 35.1 | 54.5 | | | | 66 |
| 12 | 1/4 | KRY12-02S | 17 | 20.9 | 17 | 28.5 | 30.5 | 53.5 | 24 | 57.4 | 45.4 | 31 |
| | 3/8 | KRY12-03S | 17 | | | | 31.9 | 55 | | | | 41 |
| | 1/2 | KRY12-04S | 22 | | | | 36.1 | 57.5 | | | | 68 |

* Dépassement après montage.

Note1) øD1: diam. maxi



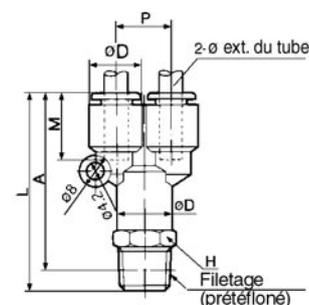
Raccord Y mâle: KRU



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | H (Hex.) | øD ⁽¹⁾ | L | P | A* | M | Section équiv. (mm ²) | | Masse (g) | | | |
|---------------------|----------------|-----------|----------|-------------------|------|------|------|------|-----------------------------------|--------------|-----------|------|------|----|
| | | | | | | | | | Double couche FR | Polyamide FR | | | | |
| 6 | 1/8 | KRU06-01S | 13 | 12.8 | 44.6 | 12.8 | 41.5 | 17 | 10.4 | 4.2 | 12 | | | |
| | 1/4 | KRU06-02S | 14 | | | | | | | | | 48.5 | 43 | 22 |
| | 3/8 | KRU06-03S | 17 | | | | | | | | | 49.9 | 44.5 | 35 |
| 8 | 1/8 | KRU08-01S | 17 | 15.2 | 51.6 | 15.2 | 48.5 | 18.5 | 25.6 | 17.7 | 16 | | | |
| | 1/4 | KRU08-02S | 17 | | | | | | | | | 55 | 49.5 | 24 |
| | 3/8 | KRU08-03S | 17 | | | | | | | | | 55.4 | 50 | 36 |
| 10 | 1/4 | KRU10-02S | 19 | 18.5 | 60.5 | 18.5 | 55 | 21 | 40 | 28.4 | 30 | | | |
| | 3/8 | KRU10-03S | 19 | | | | | | | | | 60.9 | 55.5 | 40 |
| | 1/2 | KRU10-04S | 22 | | | | | | | | | 64.1 | 57 | 65 |
| | 1/4 | KRU12-02S | 22 | | | | | | | | | 64 | 58.5 | 32 |
| 12 | 3/8 | KRU12-03S | 22 | 20.9 | 64.4 | 20.9 | 59 | 22 | 57.4 | 45.4 | 40 | | | |
| | 1/2 | KRU12-04S | 22 | | | | | | | | | 67.6 | 60.5 | 65 |

* Dépassement après montage.

Note1) øD1: diam. maxi

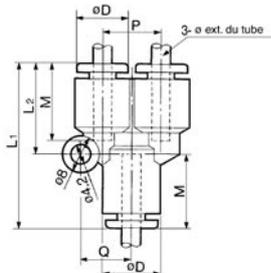


Y égal: KRU



| ø ext. du tube (mm) | Réf. | øD ⁽¹⁾ | L1 | L2 | P | Q | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------|-------------------|------|------|------|------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | Double couche FR | Polyamide FR | |
| 6 | KRU06-00 | 12.8 | 37 | 20 | 12.8 | 11.7 | 17 | 10.4 | 4.2 | 10 |
| 8 | KRU08-00 | 15.2 | 42.5 | 24.5 | 15.2 | 13.7 | 18.5 | 25.6 | 17.7 | 12 |
| 10 | KRU10-00 | 18.5 | 48 | 27.5 | 18.5 | 16.1 | 21 | 40 | 28.4 | 16 |
| 12 | KRU12-00 | 20.9 | 51 | 30 | 20.9 | 18.1 | 22 | 57.4 | 45.4 | 23 |

Note1) øD1: diam. maxi

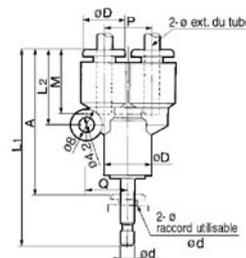


Double Y enfichable: KRU



| ø ext. du tube (mm) | Filetage R(PT) | Réf. | øD ⁽¹⁾ | L1 | L2 | P | Q | A | M | Section équiv. (mm ²) | | Masse (g) |
|---------------------|----------------|----------|-------------------|------|------|------|------|------|------|-----------------------------------|--------------|-----------|
| | | | | | | | | | | Double couche FR | Polyamide FR | |
| 6 | 6 | KRU06-99 | 12.8 | 55.5 | 20 | 12.8 | 11.7 | 38.5 | 17 | 10.4 | 4.2 | 19 |
| 8 | 8 | KRU08-99 | 15.2 | 64.5 | 24.5 | 15.2 | 13.7 | 46 | 18.5 | 25.6 | 17.7 | 22 |
| 10 | 10 | KRU10-99 | 18.5 | 71.5 | 27.5 | 18.5 | 16.1 | 50.5 | 21 | 40 | 28.4 | 26 |
| 12 | 12 | KRU12-99 | 20.9 | 75.5 | 30 | 20.9 | 18.1 | 53.5 | 22 | 57.4 | 45.4 | 32 |

Note1) øD1: diam. maxi



Série KR

Réduction droite enfichable: KRR

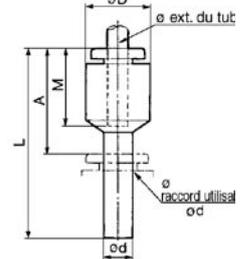
(mm)



| ø ext. du tube (mm) | Raccord ød | Réf. | øD ⁽¹⁾ | L | A | M | Section équiv (mm ²) | | Masse (g) |
|---------------------|------------|----------|-------------------|------|------|------|----------------------------------|--------------|-----------|
| | | | | | | | Double couche FR | Polyamide FR | |
| 6 | 8 | KRR06-08 | 12.8 | 37 | 18.5 | 17 | 10.4 | 5.6 | 2.5 |
| | 10 | KRR06-10 | | 39.5 | | | | | 9.3 |
| 8 | 10 | KRR08-10 | 15.2 | 41 | 18.5 | 18.5 | 26.1 | 18.0 | 4.0 |
| | 12 | KRR08-12 | | 42 | | | | | 20 |
| 10 | 12 | KRR10-12 | 18.5 | 44.5 | 23 | 21 | 41.5 | 32.8 | 33 |



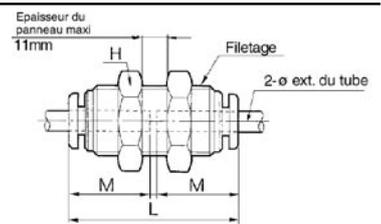
Note1) øD1: diam. maxi.



Traversée de cloison: KRE



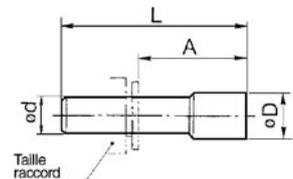
| ø ext. du tube (mm) | Réf. | T (M) | H (Hex.) | L | Trou de fixation | M | Section équiv (mm ²) | | Masse (g) |
|---------------------|----------|---------|----------|------|------------------|------|----------------------------------|--------------|-----------|
| | | | | | | | Double couche FR | Polyamide FR | |
| 6 | KRE06-00 | M14 X 1 | 17 | 34.5 | 15 | 17 | 10.4 | 5.6 | 33 |
| 8 | KRE08-00 | M16 X 1 | 19 | 38 | 17 | 18.5 | 26.1 | 18.0 | 52 |
| 10 | KRE10-00 | M20 X 1 | 24 | 42.5 | 21 | 21 | 41.5 | 29.5 | 70 |
| 12 | KRE12-00 | M22 X 1 | 27 | 44 | 23 | 22 | 58.3 | 46.1 | 90 |



Bouchon: KRP



| Raccord ød | Réf. | øD | L | A | Masse (g) |
|------------|--------|----|----|------|-----------|
| 6 | KRP-06 | 8 | 35 | 16 | 1 |
| 8 | KRP-08 | 10 | 39 | 18.5 | 2 |
| 10 | KRP-10 | 12 | 43 | 20 | 3.5 |
| 12 | KRP-12 | 14 | 46 | 22 | 5 |

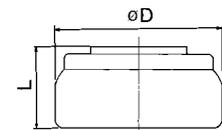


Soufflet de protection 1: KR (tube utilisable: polyamide FR)



| Taille raccord | Réf. | øD | L | Masse (g) |
|----------------|--------|------|------|-----------|
| 6 | KR-06C | 15.5 | 9 | 0.9 |
| 8 | KR-08C | 17 | 9 | 1.0 |
| 10 | KR-10C | 20.8 | 10.5 | 1.5 |
| 12 | KR-12C | 22.8 | 10.5 | 1.6 |

* Lorsque les parties d'insertion du tube sont en ligne comme le "Y" égal de KQU, utilisez KR-□□C1.

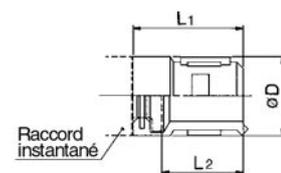


Soufflet de protection 2: KR (tube utilisable: polyamide FR, double couche FR)

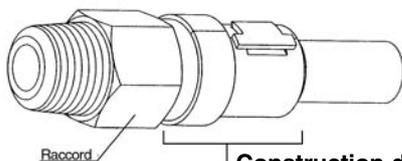


| Taille raccord | Réf. | L ₁ | L ₂ | øD |
|----------------|---------|----------------|----------------|------|
| 6 | KR-06C1 | 18 | 13.7 | 12.8 |
| 8 | KR-08C1 | 20 | 15.7 | 15 |
| 10 | KR-10C1 | 22 | 17.2 | 18 |
| 12 | KR-12C1 | 22 | 17.2 | 20 |

Installé



Installation



Construction du soufflet

