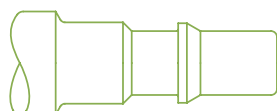


# Raccords rapides pneumatiques de sécurité

## Safety-type quick-release air couplings

Profil **ISO 6150 C** Profile  
Séries-Series GD-18500 & GK-18600

Ø 5,5



### Profil Profile

Conforme à la norme ISO 6150 série C  
Meets ISO 6150 Series C standard



### Diamètre nominal Nominal diameter

Ø 5,5 mm



### Débit d'air sous 6 bar (87 psi) Air flow-rate at 6 bar (87 psi)

● Δp 0,6 bar (8,7 psi)

550 l/min

● Δp 1 bar (14,5 psi)

700 l/min



### Pression de service maxi Max working pressure

16 bar / 232 psi



### Température d'utilisation Temperature range

+100°C  
▲  
-20°C

+212°F  
▲  
-4°F



### Matériaux Materials

- Corps femelle : Dural
- Adaptateur : Laiton nickelé
- Bouton : Acier trempé
- Clapet : Acier zingué bichromaté
- About : Acier zingué
- Joints : Nitrile

(Cf. tableau synoptique page 13)  
Pour d'autres exigences techniques, veuillez nous consulter.

- Socket body: Dural
- End connection: Nickel-plated brass
- Button: Hardened steel
- Valve: Zinc-plated steel, bichromate
- Plug: Zinc-plated steel
- Seals: Nitrile

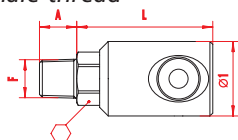
(See table on page 13)  
Please consult us for any further technical details required.

# Profil ISO 6150 C Profile

Ø 5.5

## ● Raccord fileté

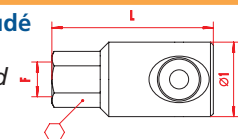
### ● Socket with male thread



| adaptation (F/ø)<br>connection (F/ø) | référence<br>part number | L  | A  | Ø  | ØC | ø1 | ø2 | g   |
|--------------------------------------|--------------------------|----|----|----|----|----|----|-----|
| G 1/4                                | GD 18536 15              | 47 | 12 | 19 |    | 26 |    | 82  |
| R 1/4                                | GD 18536 14              | 49 | 13 | 17 |    | 26 |    | 81  |
| G 3/8                                | GD 18536 39              | 48 | 12 | 22 |    | 26 |    | 92  |
| R 3/8                                | GD 18536 38              | 49 | 15 | 17 |    | 26 |    | 88  |
| G 1/2                                | GD 18536 13              | 50 | 14 | 27 |    | 26 |    | 120 |
| R 1/2                                | GD 18536 12              | 48 | 17 | 22 |    | 26 |    | 105 |

## ● Raccord taraudé

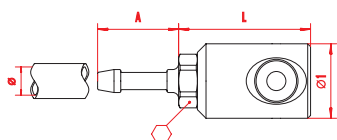
### ● Socket with female thread



|       |             |      |  |    |  |    |  |     |
|-------|-------------|------|--|----|--|----|--|-----|
| G 1/4 | GD 18526 14 | 58,5 |  | 17 |  | 26 |  | 81  |
| G 3/8 | GD 18526 38 | 63,5 |  | 22 |  | 26 |  | 103 |
| G 1/2 | GD 18526 12 | 65,5 |  | 27 |  | 26 |  | 127 |

## ● Raccord pour tuyau

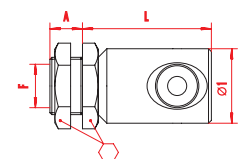
### ● Socket with hose tail



|       |             |      |    |    |  |    |  |    |
|-------|-------------|------|----|----|--|----|--|----|
| 6 mm  | GD 18556 67 | 47,5 | 28 | 17 |  | 26 |  | 77 |
| 7 mm  | GD 18556 78 | 47,5 | 28 | 17 |  | 26 |  | 79 |
| 8 mm  | GD 18556 89 | 47,5 | 28 | 17 |  | 26 |  | 79 |
| 9 mm  | GD 18556 90 | 47,5 | 28 | 17 |  | 26 |  | 80 |
| 10 mm | GD 18556 01 | 47,5 | 28 | 17 |  | 26 |  | 80 |
| 13 mm | GD 18556 13 | 47,5 | 33 | 17 |  | 26 |  | 90 |

## ● Raccord taraudé / Traversée de cloison

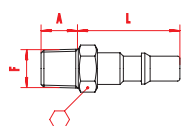
### ● Socket with female thread, bulkhead fitting



|                                                                                                                                        |             |      |    |    |  |    |    |     |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------|------|----|----|--|----|----|-----|
| G 1/4                                                                                                                                  | GD 18550 14 | 46,5 | 17 | 26 |  | 26 | 21 | 118 |
| Epaisseur de cloison maxi : 10 mm / Max bulkhead thickness: 10mm<br>Ø 2 : diamètre de perçage de cloison / Ø 2: Bulkhead hole diameter |             |      |    |    |  |    |    |     |
| G 3/8                                                                                                                                  | GD 18550 38 | 47,5 | 20 | 32 |  | 26 | 25 | 161 |
| Epaisseur de cloison maxi : 12 mm / Max bulkhead thickness: 12mm<br>Ø 2 : diamètre de perçage de cloison / Ø 2: Bulkhead hole diameter |             |      |    |    |  |    |    |     |

## ● About fileté

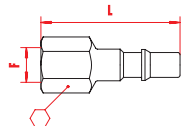
### ● Plug with male thread



| adaptation (F/ø)<br>connection (F/ø) | référence<br>part number | L    | A  | Ø  | ØC | ø1 | ø2 | g  |
|--------------------------------------|--------------------------|------|----|----|----|----|----|----|
| G 1/8                                | GK 18663 19              | 35   | 8  | 14 |    |    |    | 17 |
| R 1/8                                | GK 18663 18              | 34   | 8  | 12 |    |    |    | 14 |
| 1/8 NPT                              | GK 18663 81              | 34   | 10 | 12 |    |    |    | 16 |
| G 1/4                                | GK 18663 15              | 36   | 12 | 17 |    |    |    | 32 |
| R 1/4                                | GK 18663 14              | 35   | 12 | 14 |    |    |    | 22 |
| 1/4 NPT                              | GK 18663 41              | 36   | 15 | 17 |    |    |    | 24 |
| G 3/8                                | GK 18663 39              | 37   | 12 | 22 |    |    |    | 42 |
| R 3/8                                | GK 18663 38              | 37,5 | 12 | 19 |    |    |    | 38 |

## ● About taraudé

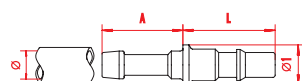
### ● Plug with female thread



|            |             |      |  |    |  |  |  |    |
|------------|-------------|------|--|----|--|--|--|----|
| G 1/8      | GK 18662 18 | 41,5 |  | 14 |  |  |  | 18 |
| 1/8 NPT    | GK 18662 81 | 41,5 |  | 14 |  |  |  | 18 |
| G 1/4      | GK 18662 14 | 47   |  | 17 |  |  |  | 24 |
| 1/4 NPT    | GK 18662 41 | 47   |  | 17 |  |  |  | 26 |
| G 3/8      | GK 18662 38 | 47   |  | 21 |  |  |  | 34 |
| M 14 x 125 | GK 18662 45 | 47   |  | 17 |  |  |  | 26 |

## ● About pour tuyau

### ● Plug with hose tail



|       |             |    |    |  |  |    |  |    |
|-------|-------------|----|----|--|--|----|--|----|
| 6 mm  | GK 18667 67 | 32 | 28 |  |  | 13 |  | 16 |
| 7 mm  | GK 18667 78 | 32 | 28 |  |  | 13 |  | 17 |
| 8 mm  | GK 18667 89 | 32 | 28 |  |  | 13 |  | 18 |
| 9 mm  | GK 18667 90 | 32 | 28 |  |  | 15 |  | 19 |
| 10 mm | GK 18667 01 | 32 | 28 |  |  | 15 |  | 27 |
| 13 mm | GK 18667 13 | 32 | 33 |  |  | 20 |  | 35 |

G = BSPP (BSP parallel male or female thread)  
R = BSPT (BSP taper male thread)