EURAC®

# RACCORDS POUR TRANSPORT PNEUMATIQUE
## *COUPLINGS FOR PNEUMATIC CONVEYING TUBES*

**L**



Transport pneumatique phase diluée en aspiration ou refoulement produits légers.
*Pneumatic conveying (diluted concentration light particles) vacuum or pressure systems.*

**L100**
**ø 38,1 <> 114,3**

p. 4 - 5

**M**



Transport pneumatique phase diluée en aspiration ou refoulement produits légers.
*Pneumatic conveying (diluted concentration light particles) vacuum or pressure systems.*

**L150**
**ø 38,1 <> 114,3**

p. 6 - 7

**HL**



Transport pneumatique phase diluée ou phase dense.
*Pneumatic conveying (diluted and heavy concentration light particles) vacuum or pressure systems.*

**L100 - L150 - L200**
**ø 38,1 <> 168,3**

p. 8 - 9

**H**



Transport pneumatique phase diluée ou phase dense.
*Pneumatic conveying (diluted and heavy concentration light particles) vacuum or pressure systems.*

**L150 - L200**
**ø 38,1 <> 219,1**

p. 10 - 11

**HX**



Transport pneumatique phase diluée ou phase dense.
*Pneumatic conveying (diluted and heavy concentration light particles) vacuum or pressure systems.*

**L200 - L250 - L300**
**ø 200 <> 355,6**

p. 12

# Bends

## COURBES À GRAND RAYON - PIÈCES DE LIAISON
## *PIPE BENDS - CONNECTORS*

p. 13 - 14 - 15











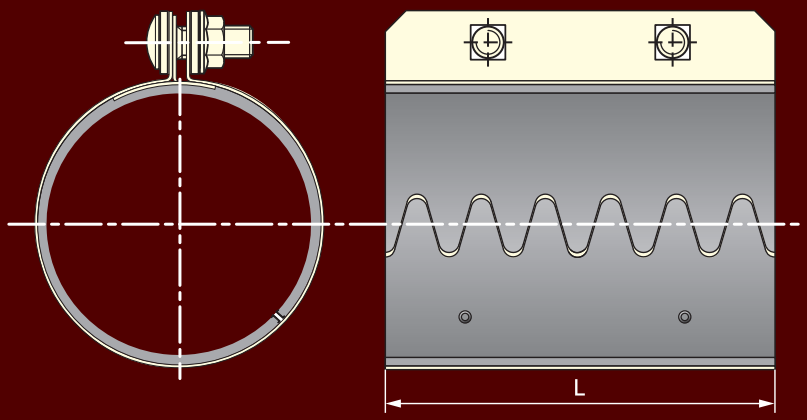


EURAC® L

# TRANSPORT PNEUMATIQUE PHASE DILUÉE EN ASPIRATION OU REFOULEMENT PRODUITS LÉGERS

## *PNEUMATIC CONVEYING (DILUTED CONCENTRATION LIGHT PARTICLES) VACUUM OR PRESSURE SYSTEMS*






| | |
|---|---|
| L | 100 mm |
| ø | 38.1<>114.3 mm |
| Boulons *Bolts* | M8 |
| Serrage *Tightening* | 16 N.m |

## DESCRIPTIF STANDARD

- Enveloppe extérieure inox 430
- Joint SBR noir –30°C/+80°C
- Boulons zingués
- Conductivité avec œillet

## *SPECIFICATION OF STANDARD COUPLING*

- Outside skin in stainless steel 430
- Black SBR gasket –30°C/+80°C
- Zinc plated bolts
- Conductivity with eyelet

## OPTIONS

- Version tout inox 304L
- Joint NBR blanc FDA –30°C/+110°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint silicone VMQ –65°C/+225°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint silicone détectable bleu – 40°C/+180°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint Viton FKM noir –20°C/+250°C
- Raccord pont (voir p. 5)
- Raccord pour 2 diamètres différents (voir p. 5)
- Anneau protecteur conductif inox 304L (voir p. 5)

## *OPTIONS*

- All stainless steel 304L version
- White NBR gasket FDA –30°C/+110°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Silicone VMQ gasket –65°C/+225°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Blue silicone gasket –40°C/+180°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Viton FKM gasket –20°C/+250°C
- Coupling with clamp and side bars (see p. 5)
- Coupling for two tubes with different diameters (see p. 5)
- Conductive protecting ring in stainless steel 304L (see p. 5)

- Référence réglementaire - Reference to regulation : **N°97/23/CE.G2 Art.3 §3**
- Exemple de marquage du produit - Example of product marking : EURAC® L **D 54**



# COURBES PRESSION MAXIMUM EURAC L: L100

## *MAXIMUM PRESSURE CURVES FOR EURAC L: L100*

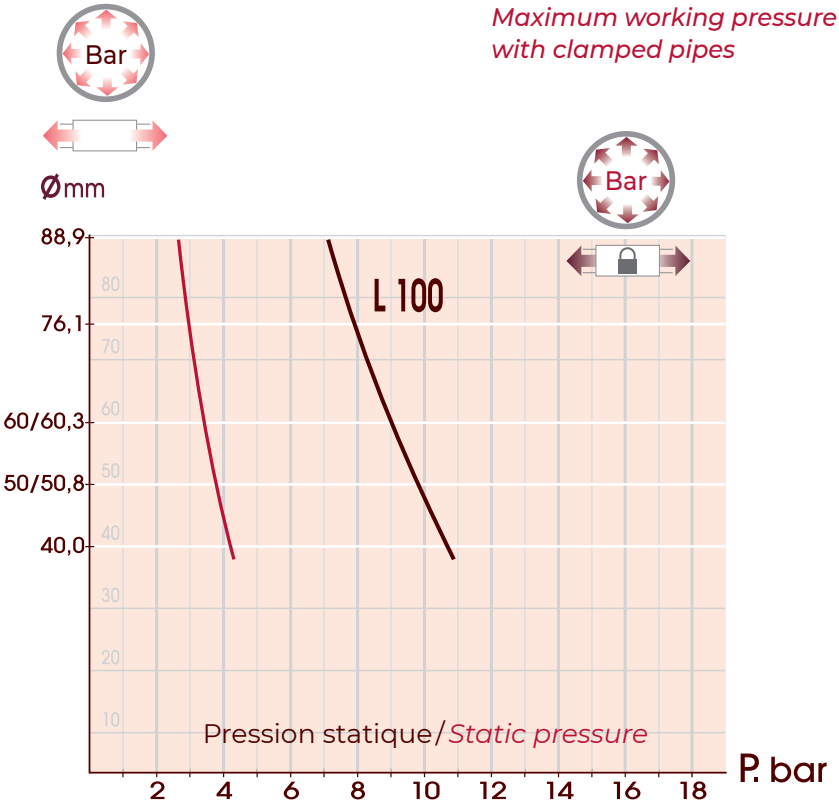


Pression maximum
de service tuyauterie libre

*Maximum working pressure with free-hanging pipes*

Pression maximum
de service tuyauterie bloquée

*Maximum working pressure with clamped pipes*



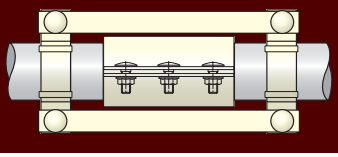

| Ø | L100 |
|---|---|
| 38,1 | |
| 40 | |
| 45 | |
| 50/50,8 | |
| 54 | |
| 55 | |
| 60/60,3 | |
| 63,5 | |
| 65 | |
| 70 | |
| 75 | |
| 76,1 | |
| 80 | |
| 82 | |
| 84 | |
| 85 | |
| 88,9 | |
| 95 | |
| 100 | |
| 101,6 | |
| 104 | |
| 105 | |
| 108 | |
| 114,3 | |

En stock - On stock

Sur commande - On order

## OPTIONS - *OPTIONS*

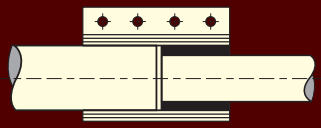
- Raccord pont
  *Coupling with clamp and side bars*



- Anneau protecteur conductif inox 304L
  *Conductive protection ring in stainless steel 304L*



- Raccord pour 2 diamètres différents
  *Coupling for two tubes with different diameters*

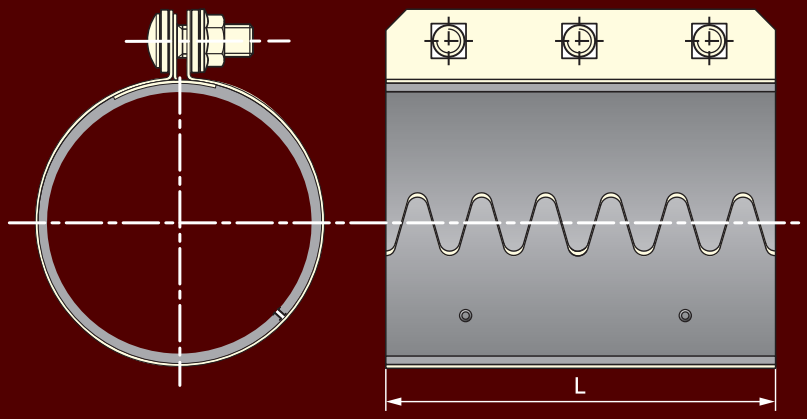




# TRANSPORT PNEUMATIQUE PHASE DILUÉE EN ASPIRATION OU REFOULEMENT PRODUITS LÉGERS

## *PNEUMATIC CONVEYING (DILUTED CONCENTRATION LIGHT PARTICLES) VACUUM OR PRESSURE SYSTEMS*






| | |
|---|---|
| L | 150 mm |
| ø | 38.1<>114.3 mm |
| Boulons *Bolts* | M8 |
| Serrage *Tightening* | 16 N.m |

## DESCRIPTIF STANDARD

- Enveloppe extérieure inox 430
- Joint SBR noir –30°C/+80°C
- Boulons zingués
- Conductivité avec œillet

## *SPECIFICATION OF STANDARD COUPLING*

- Outside skin in stainless steel 430
- Black SBR gasket –30°C/+80°C
- Zinc plated bolts
- Conductivity with eyelet

## OPTIONS

- Version tout inox 304L
- Joint NBR blanc FDA –30°C/+110°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint silicone VMQ –65°C/+225°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint silicone détectable bleu – 40°C/+180°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint Viton FKM noir –20°C/+250°C
- Raccord pont (voir p. 7)
- Raccord pour diamètres différents (voir p. 7)
- Anneau protecteur conductif inox 304L (voir p. 7)

## *OPTIONS*

- All stainless steel 304L version
- White NBR gasket FDA –30°C/+110°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Silicone VMQ gasket –65°C/+225°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Blue silicone gasket –40°C/+180°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Viton FKM gasket –20°C/+250°C
- Coupling with clamp and side bars (see p. 7)
- Coupling for tubes with different diameters (see p. 7)
- Conductive protecting ring in stainless steel 304L (see p. 7)

- Référence réglementaire - Reference to regulation : **N°97/23/CE.G2 Art.3 §3**
- Exemple de marquage du produit - Example of product marking : **EURAC® M D 63.5**



# COURBES PRESSION MAXIMUM EURAC M: L150

## *MAXIMUM PRESSURE CURVES FOR EURAC M: L150*

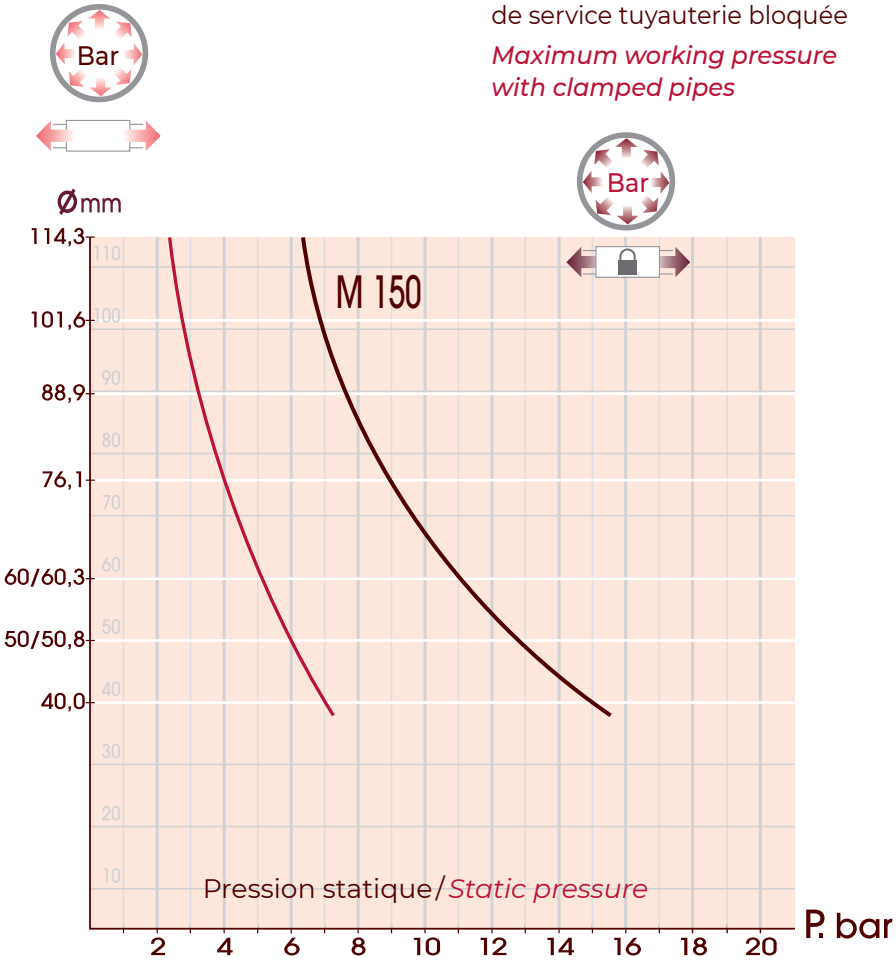


Pression maximum
de service tuyauterie libre

*Maximum working pressure with free-hanging pipes*

Pression maximum
de service tuyauterie bloquée

*Maximum working pressure with clamped pipes*



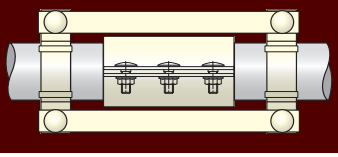

| Ø | L150 |
|---|---|
| 38,1 | |
| 40 | |
| 45 | |
| 50/50,8 | |
| 54 | |
| 55 | |
| 60/60,3 | |
| 63,5 | |
| 65 | |
| 70 | |
| 75 | |
| 76,1 | |
| 80 | |
| 82 | |
| 84 | |
| 85 | |
| 88,9 | |
| 95 | |
| 100 | |
| 101,6 | |
| 104 | |
| 105 | |
| 108 | |
| 114,3 | |

En stock - On stock

Sur commande - On order

## OPTIONS - *OPTIONS*

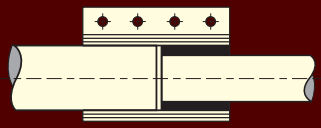
- Raccord pont
  *Coupling with clamp and side bars*



- Anneau protecteur conductif inox 304L
  *Conductive protection ring in stainless steel 304L*



- Raccord pour 2 diamètres différents
  *Coupling for two tubes with different diameters*



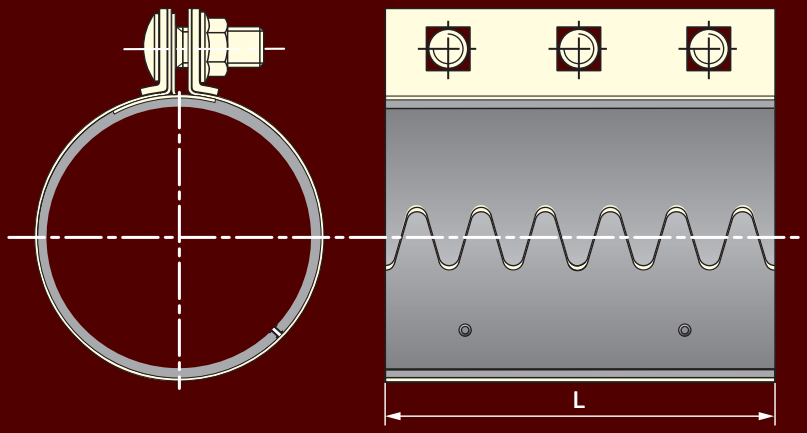


EURAC® HL

# TRANSPORT PNEUMATIQUE PHASE DILUÉE OU PHASE DENSE

## *PNEUMATIC CONVEYING (DILUTED AND HEAVY CONCENTRATION LIGHT PARTICLES) VACUUM OR PRESSURE SYSTEMS*






| L | 100 mm |
|---|---|
| ø | 38.1≤≥114,3 mm |
| Boulons *Bolts* | M12 |
| Serrage *Tightening* | M12 : 60 N.m |

| L | 150 - 200 mm |
|---|---|
| ø | 38.1≤≥168,3 mm |
| Boulons *Bolts* | M12 |
| Serrage *Tightening* | M12 : 60 N.m |

## DESCRIPTIF STANDARD

- Enveloppe extérieure acier galvanisé
- Couvre joint acier galvanisé
- Joint NBR blanc FDA –30°C/+110°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Boulons zingués
- Conductivité avec œillet

## *SPECIFICATION OF STANDARD COUPLING*

- Outside skin in galvanised steel
- Gasket cover in galvanised steel
- White NBR gasket FDA –30°C/+110°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Zinc plated bolts
- Conductivity with eyelet

## OPTIONS

- Version tout inox 304L
- Joint SBR noir –30°C/+80°C
- Joint silicone VMQ –65°C/+225°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint silicone détectable bleu –40°C/+180°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint Viton FKM noir –20°C/+250°C
- Raccord pont (voir p. 9)
- Raccord pour diamètres différents
- Anneau protecteur conductif inox 304L (voir p. 9)

## *OPTIONS*

- All stainless steel 304L version
- Black SBR gasket –30°C/+80°C
- Silicone VMQ gasket –65°C/+225°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Blue gasket silicone –40°C/+180°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Viton FKM gasket –20°C/+250°C
- Coupling with clamp and side bars (see p. 9)
- Coupling for different diameters
- Conductive protection ring in stainless steel 304L (see p. 9)

- Référence réglementaire - Reference to regulation : **N°97/23/CE.G2 Art.3 §3**
- Exemple de marquage du produit - Example of product marking : **EURAC® HL D 88.9**



# COURBES PRESSION MAXIMUM EURAC HL: L100, L150 ET L200

## *MAXIMUM PRESSURE CURVES FOR EURAC HL: L100, L150 AND L200*



Pression maximum
de service tuyauterie libre

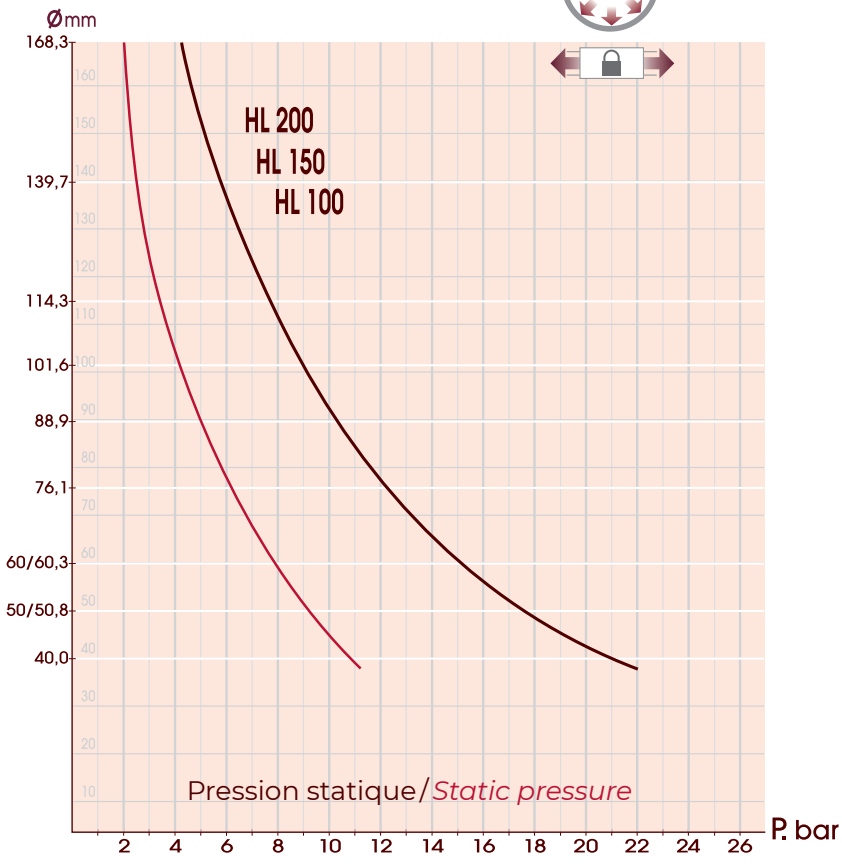
*Maximum working pressure with free-hanging pipes*

Bar

Pression maximum
de service tuyauterie bloquée

*Maximum working pressure with clamped pipes*

Bar




| Ø | L100 | L150 | L200 |
|---|---|---|---|
| 38,1 | | | |
| 40 | | | |
| 45 | | | |
| 48,3 | | | |
| 50/50,8 | | | |
| 54 | | | |
| 55 | | | |
| 60/60,3 | | | |
| 63,5 | | | |
| 65 | | | |
| 70 | | | |
| 75 | | | |
| 76,1 | | | |
| 80 | | | |
| 82 | | | |
| 84 | | | |
| 85 | | | |
| 88,9 | | | |
| 90 | | | |
| 95 | | | |
| 100 | | | |
| 101,6 | | | |
| 104 | | | |
| 105 | | | |
| 108 | | | |
| 114,3 | | | |
| 125 | | | |
| 127 | | | |
| 129 | | | |
| 133 | | | |
| 139,7 | | | |
| 145 | | | |
| 152,4 | | | |
| 154 | | | |
| 155 | | | |
| 159 | | | |
| 168,3 | | | |

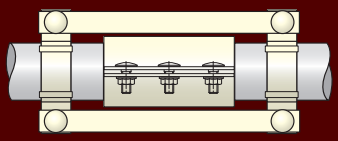
En stock - On stock

Sur commande - On order

Non disponible - Not available

## OPTIONS - *OPTIONS*

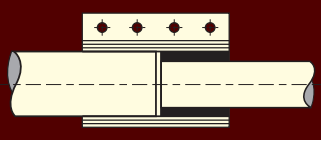
- Raccord pont
  *Coupling with clamp and side bars*



- Anneau protecteur conductif inox 304L
  *Conductive protection ring in stainless steel 304L*



- Raccord pour 2 diamètres différents
  *Coupling for two tubes with different diameters*

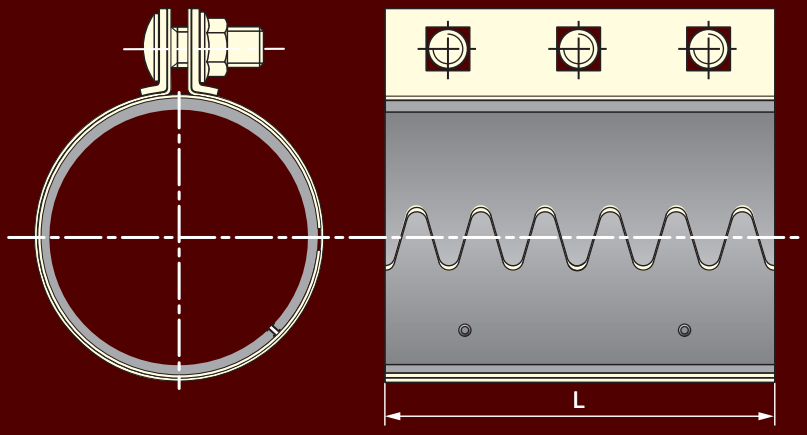




# TRANSPORT PNEUMATIQUE PHASE DILUÉE OU PHASE DENSE

## *PNEUMATIC CONVEYING (DILUTED AND HEAVY CONCENTRATION LIGHT PARTICLES) VACUUM OR PRESSURE SYSTEMS*






| | |
|---|---|
| L | 150 - 200 mm |
| ø | 38.1<>219,1 mm |
| Boulons *Bolts* | M12< ø 88,9<br>M16 ≥ ø 88,9 |
| Serrage *Tightening* | M12 : 60 N.m<br>M16 : 120 N.m |

## DESCRIPTIF STANDARD

- Enveloppe extérieure acier galvanisé
- Couvre joint acier galvanisé
- Joint NBR blanc FDA –30°C/+110°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Boulons zingués
- Conductivité avec œillet

## *SPECIFICATION OF STANDARD COUPLING*

- Outside skin in galvanised steel
- Gasket cover in galvanised steel
- White NBR gasket FDA –30°C/+110°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Zinc plated bolts
- Conductivity with eyelet

## OPTIONS

- Version tout inox 304L
- Joint SBR noir –30°C/+80°C
- Joint silicone VMQ –65°C/+225°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint silicone détectable bleu –40°C/+180°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
- Joint Viton FKM noir –20°C/+250°C
- Raccord pont (voir p. 11)
- Raccord pour diamètres différents
- Anneau protecteur conductif inox 304L (voir p. 11)

## *OPTIONS*

- All stainless steel 304L version
- Black SBR gasket –30°C/+80°C
- Silicone VMQ gasket –65°C/+225°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Blue gasket silicone –40°C/+180°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Viton FKM gasket –20°C/+250°C
- Coupling with clamp and side bars (see p. 11)
- Coupling for different diameters
- Conductive protection ring in stainless steel 304L (see p. 11)

- Référence réglementaire - Reference to regulation : **N°97/23/CE.G2 Art.3 §3**
- Exemple de marquage du produit - Example of product marking : **EURAC® H D 88.9**



EURAC® H

# COURBES PRESSION MAXIMUM EURAC H: L150 ET L200

## *MAXIMUM PRESSURE CURVES FOR EURAC H: L150 AND L200*

Pression maximum
de service tuyauterie libre

*Maximum working pressure with free-hanging pipes*

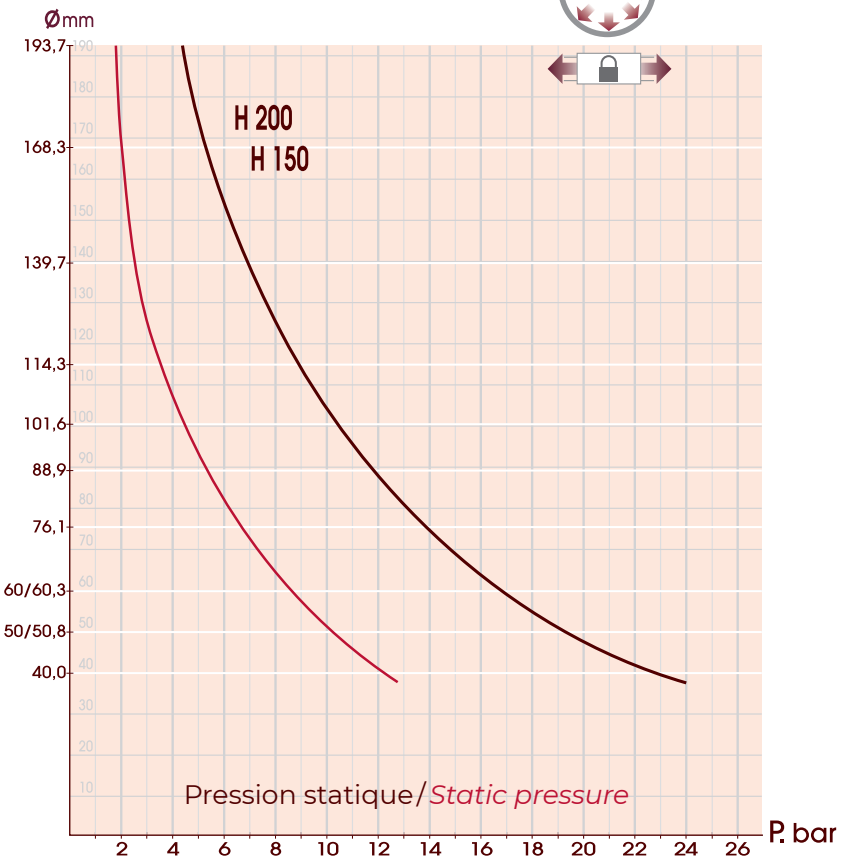
Bar

Pression maximum
de service tuyauterie bloquée

*Maximum working pressure with clamped pipes*

Bar





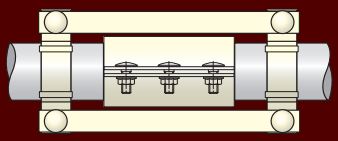

| Ø | L150 | L200 |
|---|---|---|
| 38,1 | | |
| 40 | | |
| 45 | | |
| 48,3 | | |
| 50/50,8 | | |
| 54 | | |
| 55 | | |
| 60/60,3 | | |
| 63,5 | | |
| 65 | | |
| 70 | | |
| 75 | | |
| 76,1 | | |
| 80 | | |
| 82 | | |
| 84 | | |
| 85 | | |
| 88,9 | | |
| 90 | | |
| 95 | | |
| 100 | | |
| 101,6 | | |
| 104 | | |
| 105 | | |
| 108 | | |
| 114,3 | | |
| 125 | | |
| 127 | | |
| 129 | | |
| 133 | | |
| 139,7 | | |
| 145 | | |
| 152,4 | | |
| 154 | | |
| 155 | | |
| 159 | | |
| 168,3 | | |
| 219,1 | | |

En stock - On stock

Sur commande - On order

## OPTIONS - *OPTIONS*

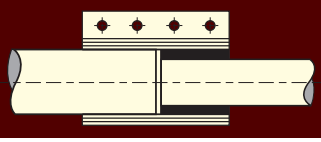
- Raccord pont
  *Coupling with clamp and side bars*



- Anneau protecteur conductif inox 304L
  *Conductive protection ring in stainless steel 304L*



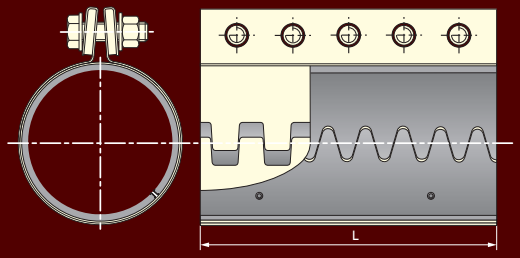
- Raccord pour 2 diamètres différents
  *Coupling for two tubes with different diameters*





# TRANSPORT PNEUMATIQUE PHASE DILUÉE OU PHASE DENSE
## *PNEUMATIC CONVEYING (DILUTED AND HEAVY CONCENTRATION LIGHT PARTICLES) VACUUM OR PRESSURE SYSTEMS*



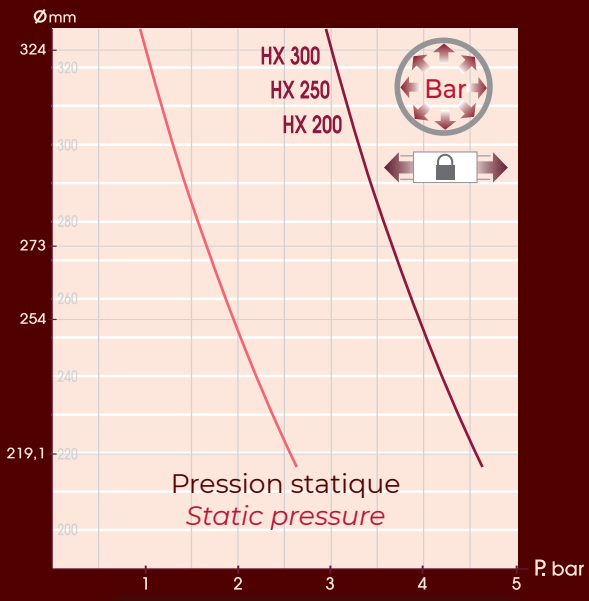




| | |
|---|---|
| L | 200 - 250 - 300 mm |
| ø | 200<>355,6 mm |
| Boulons *Bolts* | M20 |
| Serrage *Tightening* | 200 N.m |

Pression maximum de service tuyauterie libre
*Maximum working pressure with free-hanging pipes*

Bar

Pression maximum
de service tuyauterie bloquée
*Maximum working pressure with clamped pipes*




## DESCRIPTIF STANDARD
## *SPECIFICATION OF STANDARD COUPLING*

- Enveloppe extérieure acier galvanisé
  Outside skin in galvanised steel
- Enveloppe intérieure acier galvanisé
  Inside skin in galvanised steel
- Joint NBR blanc FDA –30°C/+110°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
  White NBR gasket FDA –30°C/+110°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Boulons zingués
  Zinc plated bolts
- Lamelle de conductivité inox 304 L
  Stainless steel 304 L, conductivity strip

## OPTIONS / *OPTIONS*

- Version tout inox 304L / All stainless steel 304L version
- Joint SBR noir –30°C/+80°C / Black SBR gasket –30°C/+80°C
- Joint silicone VMQ / Silicone VMQ gasket –65°C/+225°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Joint silicone détectable bleu – 40°C/+180°C ;
  *Règlement Européen 1935/2004 CE et REACH 1907/2006 CE*
  Blue silicone gasket –40°C/+180°C ;
  *European Regulation 1935/2004 EC and REACH 1907/2006 EC*
- Joint Viton FKM noir –20°C/+250°C
  Viton FKM gasket –20°C/+250°C
- Raccord pont / Coupling with clamp and side bars
- Anneau protecteur conductif inox 304L
  Conductive protection ring in stainless steel 304L

En stock
On stock

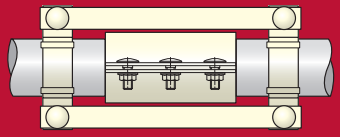
Sur commande
On order

| ø | L200 | L250 | L300 |
|---|---|---|---|
| 200 | | | |
| 203,2 | | | |
| 219,1 | | | |
| 244,5 | | | |
| 254 | | | |
| 273 | | | |
| 323,9 | | | |
| 355,6 | | | |

- Référence réglementaire - Reference to regulation :
  **N°97/23/CE.G2 Art.3 §3**
- Exemple de marquage du produit - Example of product marking :
  **EURAC HX D 25.4**

## OPTIONS - *OPTIONS*

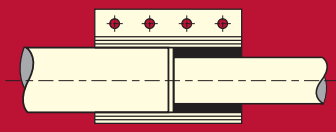
- Raccord pont
  *Coupling with clamp and side bars*



- Anneau protecteur conductif inox 304L
  *Conductive protection ring in stainless steel 304L*



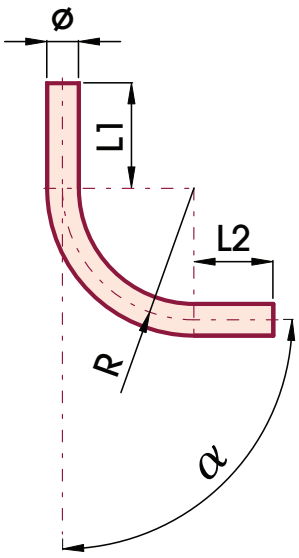
- Raccord pour 2 diamètres différents
  *Coupling for two tubes with different diameters*

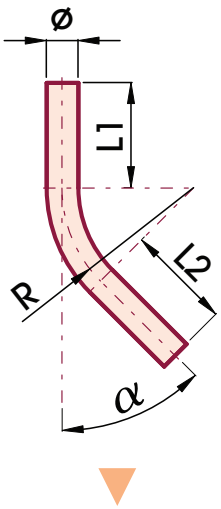




# COURBES À GRAND RAYON - INOX 304
## *PIPE BENDS - STAINLESS STEEL 304*

INTÉRIEUR/INSIDE:
Rugosité/Roughness = Ra : 0.8 µm
EXTÉRIEUR/OUTSIDE:
Polissage ultra son/Ultrasound Polishing :
Grain 220






**02 BCBI**

| Tube Pipe | R | 90 | | | | | 150 | | | | 250 | | | | 300 | | | | 380 | | | | 500 | | | | 800 | | | | 1000 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | α | 45° | | 90° | | | 45° | | 90° | | 45° | | 90° | | 45° | | 90° | | 45° | | 90° | | 45° | | 90° | | 45° | | 90° | | 45° | | 90° | |
| | L1 = L2 | 100 | 200 | 100 | 185 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 | 100 | 200 |
| ø 38,1x1,5 | | | | | | | | | | | | ■ | | | | | | | | | | | ■ | | | | | ■ | | | | | | |
| ø 40x1,5 | | | | ■ | | | | | | | ■ | ■ | ■ | ■ | | | | | ■ | | ■ | | ■ | ■ | ■ | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 45x1,5 | | | | ■ | | | | | | | | | | | | ■ | | ■ | | | | | | | | | | | | | | | | |
| ø 50x1,5 | | | | ■ | | | | | | | ■ | ■ | ■ | ■ | | | | | | | | | ■ | ■ | ■ | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 50x2 | | | | | | | | | | | | ■ | | ■ | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 60,3x1,5 | | | | | ■ | | | | | | | | | | | ■ | | ■ | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 63,5x1,5 | | | | | | | | | | | | | | | | | | | | | | | | ■ | | ■ | | | | | | | | |
| ø 65x1,5 | | | | | | | | | ■ | | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 70x2 | | | | | | | | | | ■ | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 76,1x2 | | | | | | | | | | ■ | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 80x2 | | | | | | | | | | ■ | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 84x2 | | | | | | | | | | ■ | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 88,9x2 | | | | | | | | | | ■ | | ■ | | ■ | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 101,6x2 | | | | | | | | | | | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 104x2 | | | | | | | | | | ■ | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |
| ø 108x2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | ■ | | ■ | | | | |
| ø 114,3x2 | | | | | | | | | | ■ | | | | | | | | | | | | | | ■ | | ■ | | ■ | | ■ | | ■ | | ■ |

■ Disponible - Available

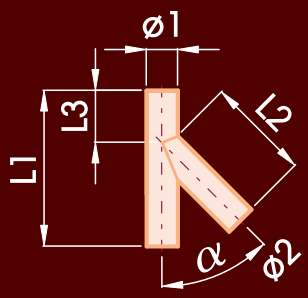


# PIÈCES DE LIAISON - INOX 304
## *CONNECTORS - STAINLESS STEEL 304*

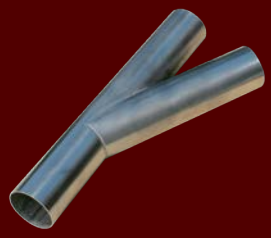
### 02 BYAI - 30°

| Tube / *Pipe* ø1/ø2 | | α | 30° | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | L | L1 | | | | | L2 | | | | |
| | | | 250 | 300 | 370 | 400 | 450 | 160 | 200 | 250 | 300 | 350 |
| ø1 38,1x1,5 | ø2 38,1x1,5 | | | | | | | | | | | |
| ø1 40x1,5 | ø2 40x1,5 | | | | | | | | | | | |
| ø1 45x1,5 | ø2 45x1,5 | | | | | | | | | | | |
| ø1 50x1,5 | ø2 50x1,5 | | | | | | | | | | | |
| ø1 60,3x1,5 | ø2 45x1,5 | | | | | | | | | | | |
| ø1 60,3x1,5 | ø2 60,3x1,5 | | | | | | | | | | | |
| ø1 65x1,5 | ø2 65x1,5 | | | | | | | | | | | |
| ø1 70x2 | ø2 50x2 | | | | | | | | | | | |
| ø1 70x2 | ø2 70x2 | | | | | | | | | | | |
| ø1 76,1x2 | ø2 76,1x2 | | | | | | | | | | | |
| ø1 80x2 | ø2 80x2 | | | | | | | | | | | |
| ø1 84x2 | ø2 84x2 | | | | | | | | | | | |
| ø1 88,9x2 | ø2 88,9x2 | | | | | | | | | | | |
| ø1 101,6x2 | ø2 101,6x2 | | | | | | | | | | | |
| ø1 108x2 | ø2 108x2 | | | | | | | | | | | |
| ø1 114,3x2 | ø2 114,3x2 | | | | | | | | | | | |

INTÉRIEUR/INSIDE:
Rugosité/Roughness = Ra: 0.8 µm
EXTÉRIEUR/OUTSIDE:
Polissage ultra son/Ultrasound Polishing :
Grain 220

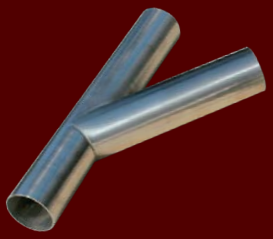



L3 = L1 - L2



### 02 BYAI - 45°

| Tube / *Pipe* ø1/ø2 | | α | 45° | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | L | L1 | | | | | L2 | | | | |
| | | | 250 | 300 | 370 | 400 | 450 | 160 | 200 | 250 | 300 | 350 |
| ø1 38,1x1,5 | ø2 38,1x1,5 | | | | | | | | | | | |
| ø1 40x1,5 | ø2 40x1,5 | | | | | | | | | | | |
| ø1 45x1,5 | ø2 45x1,5 | | | | | | | | | | | |
| ø1 50x1,5 | ø2 50x1,5 | | | | | | | | | | | |
| ø1 60,3x1,5 | ø2 45x1,5 | | | | | | | | | | | |
| ø1 60,3x1,5 | ø2 60,3x1,5 | | | | | | | | | | | |
| ø1 65x1,5 | ø2 65x1,5 | | | | | | | | | | | |
| ø1 70x2 | ø2 70x2 | | | | | | | | | | | |
| ø1 76,1x2 | ø2 50x1,5 | | | | | | | | | | | |
| ø1 76,1x2 | ø2 60,3x1,5 | | | | | | | | | | | |
| ø1 76,1x2 | ø2 76,1x2 | | | | | | | | | | | |
| ø1 80x2 | ø2 80x2 | | | | | | | | | | | |
| ø1 84x2 | ø2 84x2 | | | | | | | | | | | |
| ø1 88,9x2 | ø2 88,9x2 | | | | | | | | | | | |
| ø1 100x2 | ø2 100x2 | | | | | | | | | | | |
| ø1 101,6x2 | ø2 101,6x2 | | | | | | | | | | | |
| ø1 104x2 | ø2 104x2 | | | | | | | | | | | |
| ø1 108x2 | ø2 108x2 | | | | | | | | | | | |
| ø1 114,3x2 | ø2 114,3x2 | | | | | | | | | | | |



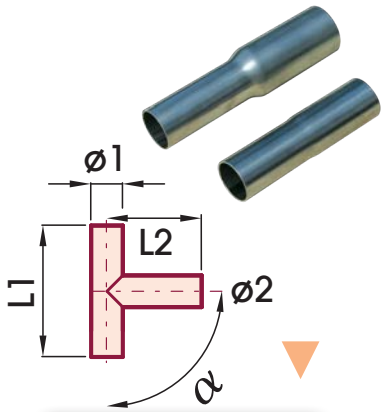
### 02 BYAI - 60°

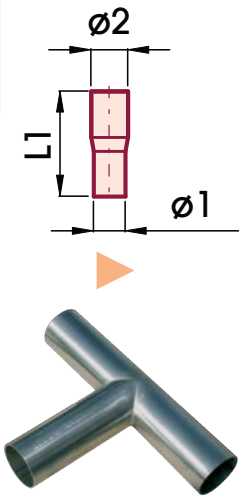
| Tube / *Pipe* ø1/ø2 | | α | 45° | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | L | L1 | | | | | L2 | | | | |
| | | | 250 | 300 | 370 | 400 | 450 | 160 | 200 | 250 | 300 | 350 |
| ø1 50,1x1,5 | ø2 50x1,5 | | | | | | | | | | | |
| ø1 65x1,5 | ø2 65x1,5 | | | | | | | | | | | |

Disponible - Available

# PIÈCES DE LIAISON - INOX 304
## *CONNECTORS - STAINLESS STEEL 304*

INTÉRIEUR/INSIDE:
Rugosité/Roughness = Ra : 0.8 µm
EXTÉRIEUR/OUTSIDE:
Polissage ultra son/Ultrasound Polishing :
Grain 220




### 02 BTEI

| Tube/*Pipe* ø1 ≠ ø2 | | α | L1 | | L2 | |
|---|---|---|---|---|---|---|
| | | 90° | 200 | 300 | 100 | 150 |
| ø1 50x1,5 | ø2 40x1,5 | | | | | |
| ø1 60,3x1,5 | ø2 45x1,5 | | | | | |
| ø1 60,3x1,5 | ø2 50x1,5 | | | | | |
| ø1 65x1,5 | ø2 50x1,5 | | | | | |
| ø1 76,1x2 | ø2 60,3x1,5 | | | | | |

### 02 BTEI

| Tube/*Pipe* ø1 = ø2 | | α | L1 | | L2 | |
|---|---|---|---|---|---|---|
| | | 90° | 200 | 300 | 100 | 150 |
| ø1 38,1x1,5 | ø2 38,1x1,5 | | | | | |
| ø1 40x1,5 | ø2 40x1,5 | | | | | |
| ø1 45x1,5 | ø2 45x1,5 | | | | | |
| ø1 50x1,5 | ø2 50x1,5 | | | | | |
| ø1 60,3x1,5 | ø2 60,3x1,5 | | | | | |
| ø1 65x1,5 | ø2 65x1,5 | | | | | |
| ø1 70x2 | ø2 70x2 | | | | | |
| ø1 76,1x2 | ø2 76,1x2 | | | | | |
| ø1 80x2 | ø2 80x2 | | | | | |
| ø1 84x2 | ø2 84x2 | | | | | |
| ø1 88,9x2 | ø2 88,9x2 | | | | | |
| ø1 101,6x2 | ø2 101,6x2 | | | | | |
| ø1 104x2 | ø2 104x2 | | | | | |
| ø1 114,3x2 | ø2 114,3x2 | | | | | |

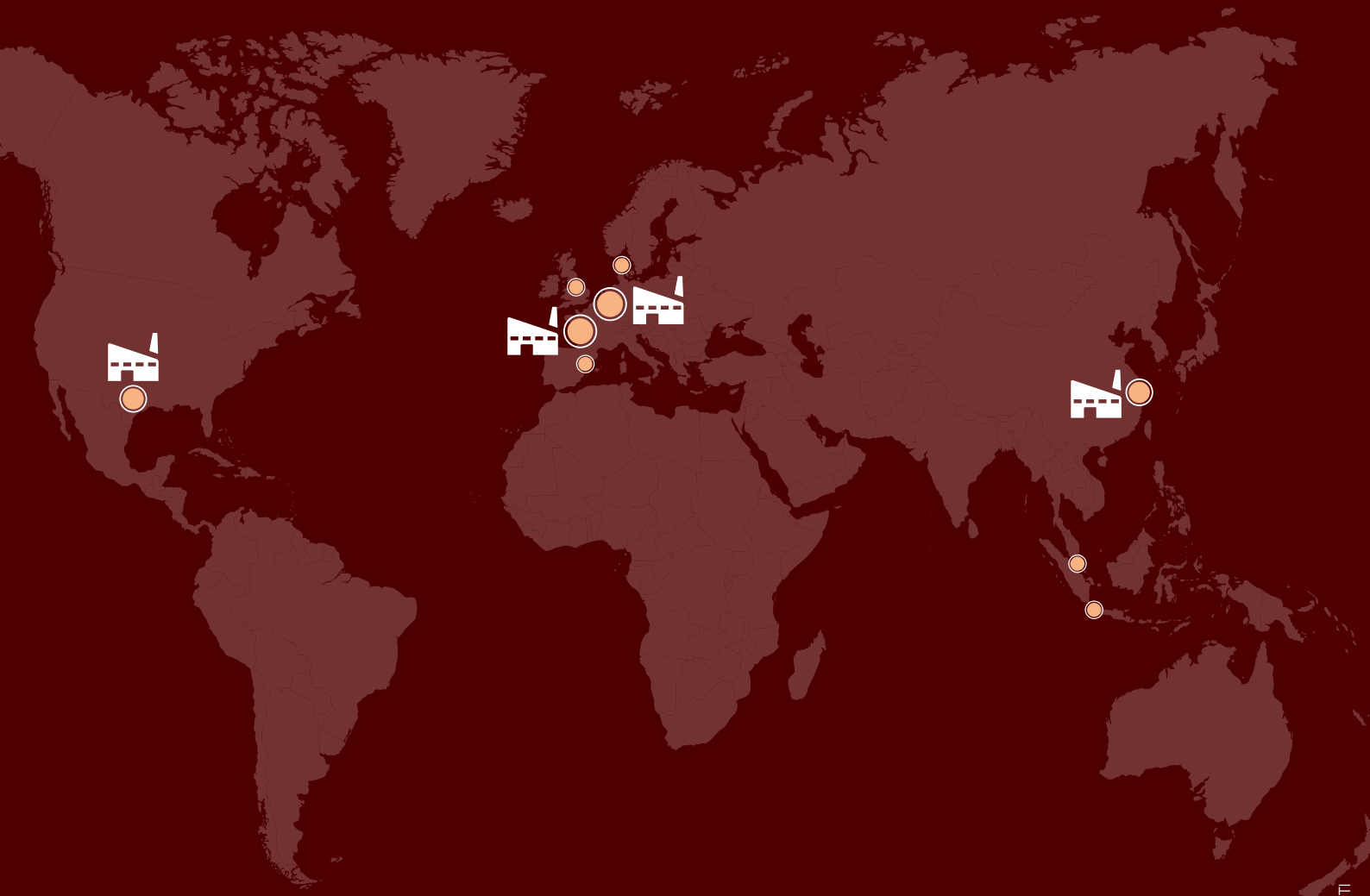
### 02 BREI

| Tube/Pipe | | L1 | |
|---|---|---|---|
| ø1 | ø2 | 150 | 200 |
| ø 38x1,5 | ø 40x1,5 | | |
| ø 38x1,5 | ø 45x1,5 | | |
| ø 38x1,5 | ø 54x1,5 | | |
| ø 40x1,5 | ø 45x1,5 | | |
| ø 40x1,5 | ø 50x1,5 | | |
| ø 40x1,5 | ø 54x1,5 | | |
| ø 40x1,5 | ø 60,3x1,5 | | |
| ø 44,5x1,5 | ø 50x1,5 | | |
| ø 45x1,5 | ø 54x1,5 | | |
| ø 45x1,5 | ø 60,3x1,5 | | |
| ø 50x1,5 | ø 54x1,5 | | |
| ø 50x1,5 | ø 60,3x1,5 | | |
| ø 50x1,5 | ø 65x1,5 | | |
| ø 50x1,5 | ø 70x1,5 | | |
| ø 54x1,5 | ø 70x1,5 | | |
| ø 60,3x1,5 | ø 63,5x1,5 | | |
| ø 60,3x1,5 | ø 65x1,5 | | |
| ø 60,3x1,5 | ø 70x1,5 | | |
| ø 60,3x1,5 | ø 76,1x1,5 | | |
| ø 60,3x1,5 | ø 80x1,5 | | |
| ø 65x2 | ø 70x2 | | |
| ø 65x2 | ø 76,1x2 | | |
| ø 65x2 | ø 80x2 | | |
| ø 65x2 | ø 84x2 | | |
| ø 70x2 | ø 76,1x2 | | |
| ø 70x2 | ø 80x2 | | |
| ø 70x2 | ø 84x2 | | |
| ø 70x2 | ø 88,9x2 | | |
| ø 76,1x2 | ø 63,5x2 | | |
| ø 76,1x2 | ø 80x2 | | |
| ø 76,1x2 | ø 84x2 | | |
| ø 76,1x2 | ø 88,9x2 | | |
| ø 80x2 | ø 84x2 | | |
| ø 80x2 | ø 88,9x2 | | |
| ø 80x2 | ø 100x2 | | |
| ø 84x2 | ø 88,9x2 | | |
| ø 84x2 | ø 101,6x2 | | |
| ø 84x2 | ø 104x2 | | |
| ø 88,9x2 | ø 101,6x2 | | |
| ø 88,9x2 | ø 104x2 | | |
| ø 88,9x2 | ø 108x2 | | |
| ø 101,6x2 | ø 104x2 | | |
| ø 101,6x2 | ø 108x2 | | |
| ø 101,6x2 | ø 114,3x2 | | |
| ø 104x2 | ø 108x2 | | |
| ø 104x2 | ø 114,3x2 | | |
| ø 108x2 | ø 114,3x2 | | |

Disponible - Available



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www.stif.cn


components for your success

2026 04 — Document non contractuel — Conception/réalisation : AVANTI