

Laborfittings LHP – Laboratory fittings LHP – Raccords de laboratoire LHP

Werkstoff: 1.4571 / 1.4435 Material: AISI 316Ti / 316L

**2000 bar
29 000 PSI****Vorteile und Eigenschaften**

- Fittingkörper aus rostfreiem Stahl für grösste Korrosionsbeständigkeit und Verschleissfestigkeit im Dichtkonus.
- Gas- und flüssigkeitsdicht unter extremen Bedingungen.
- HD-Kapillarrohr AØ 1/8" (3.2 mm) oder AØ 1/16" (1.6 mm).
- Hochdruckrohranschlüsse mittels Klemmrings.
- Alle Fittings mit Druckschrauben und Klemmrings.
- Entlastungsbohrungen an den Rohranschlüssen.

Optionen

- Fittings mit medienberührten Teilen in korrosionsbeständigen Werkstoffen wie Hastelloy usw.
- Befestigungsbohrungen im Körper.
- Werkstoffzeugnisse auf Anfrage.

Avantages et caractéristiques

- Corps en acier inoxydable assure une résistance optimale à la corrosion et à l'usure dans les cônes.
- Pour liquides et gaz à conditions de service extrêmes.
- Tubes capillaires Ø ext. 1/8" (3.2 mm) ou 1/16" (1.6 mm).
- Raccordements haute pression par olive sertie.
- Tous les raccords sont équipés de vis et d'olives.
- Orifices de détection de fuites sur les raccords.

Options

- Raccords en matériaux résistants à la corrosion comme le Hastelloy, etc.
- Trous de fixation.
- Certificats de matériau sur demande.

Features and Advantages

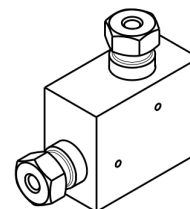
- Body in stainless steel for high corrosion resistance and wear resistance in the cones.
- Liquid- and gas-tight under extreme working conditions.
- For capillary tubing OD 1/8" (3.2 mm) and OD 1/16" (1.6 mm).
- Compressed ferrule type high-pressure connections.
- All fittings equipped with ferrules and gland nuts.
- Weep holes on all tubing connections.

Options

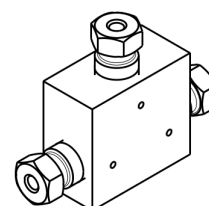
- Fittings with special inserts, with all wetted parts in corrosion resistant materials like Hastelloy, etc.
- Fittings with assembly holes.
- Material certificates on request.

**Winkelstücke – Elbows – Raccords angle droit**

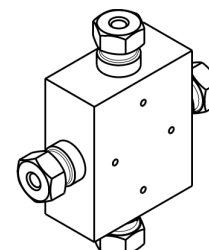
Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	Art.-Nr. Part No. Référence
bar	inch	mm	mm	
1000	1/8	3.2	1.5	620.1312
2000	1/16	1.6	1.5	620.1422

**T-Stücke – Tees – Raccords en T**

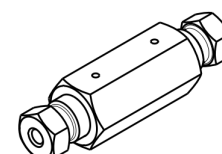
Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	Art.-Nr. Part No. Référence
bar	inch	mm	mm	
1000	1/8	3.2	1.5	620.1313
2000	1/16	1.6	1.5	620.1423

**Kreuzstücke – Crosses – Raccords en croix**

Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	Art.-Nr. Part No. Référence
bar	inch	mm	mm	
1000	1/8	3.2	1.5	620.1314
2000	1/16	1.6	1.5	620.1424

**Verbindungsstücke – Unions – Raccords droits**

Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	Art.-Nr. Part No. Référence
bar	inch	mm	mm	
1000	1/8	3.2	1.5	620.1310
2000	1/16	1.6	1.5	620.1420



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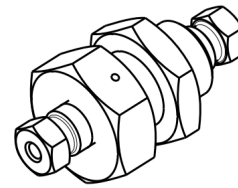
2000 bar

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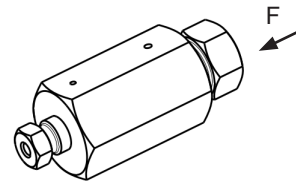
29 000 PSI

Schottverschraubungen – Bulkhead couplings – Raccords passe-cloison

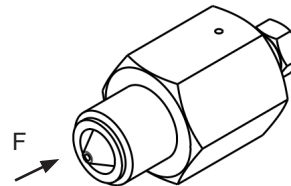
Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	Art.-Nr. Part No. Référence
bar	inch	mm	mm	
1000	1/8	3.2	1.5	620.1311
2000	1/16	1.6	1.5	620.1421

**Übergangsstücke – Adapters – Adaptateurs**

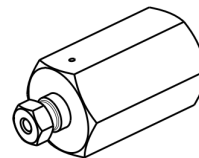
Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	F	Art.-Nr. Part No. Référence
bar	inch	mm	mm	female	
1000	1/8	3.2	1.5	1/8 HP	625.2010
2000	1/16	1.6	1.5	1/8 HP	625.2020
1000	1/8	3.2	1.5	1/4 HP	625.2310
2000	1/16	1.6	1.5	1/4 HP	625.2320
1000	1/8	3.2	1.5	3/8 HP	625.2210
2000	1/16	1.6	1.5	3/8 HP	625.2220

**Übergangsstücke – Adapters – Adaptateurs**

Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	F	Art.-Nr. Part No. Référence
bar	inch	mm	mm	male	
1000	1/8	3.2	1.5	1/8 HP	625.2011
2000	1/16	1.6	1.5	1/8 HP	625.2021
1000	1/8	3.2	1.5	1/4 HP	625.2311
2000	1/16	1.6	1.5	1/4 HP	625.2321
1000	1/8	3.2	1.5	3/8 HP	625.2211
2000	1/16	1.6	1.5	3/8 HP	625.2221

**Blanks**

Druck Pressure Pression	Rohr Tubing Tube	A Ø OD Ø ext.	DN Ø Orif. Pass.	Art.-Nr. Part No. Référence
bar	inch	mm	mm	
1000	1/8	3.2	1.5	620.2010
2000	1/16	1.6	1.5	620.2020

**LHP-Verschraubungen – LHP connectors – Raccordement LHP**

Hochdruckrohr Capillary tubing Tube capillaire	Druckschraube Gland nut Vis de serrage	Klemmring Ferrule Olive	Stopfen Plug Bouchon
inch mm	Art.-Nr. Part No. Référence	Art.-Nr. Part No. Référence	Art.-Nr. Part No. Référence
1/8 3.2	620.0110	620.0120	620.0130
1/16 1.6	620.0210	620.0220	620.0230



QR Code – QR code – code QR:

OR030.01: Erstmontage von LHP-Verschraubungen

OR030.01: Montage initial des raccords LHP

OR030.01: Initial assembly of LHP connectors

