

Laborventile LHP – Laboratory valves LHP – Vannes de laboratoire LHP**1000–2000 bar**

Werkstoff: 1.4571 Material: AISI 316Ti

14 500–29 000 PSI**Hochdruck-Laborventile LHP**

- Für HD-Kapillarrohr A Ø 1/8" (3.2 mm) oder A Ø 1/16" (1.6 mm).
- Hochdruck-Rohranschlüsse mittels Klemmrings.
- Minimales Totvolumen – Nennweite Ø 1.5 mm.
- Ventilkörper aus rostfreiem Stahl für höchste Korrosionsbeständigkeit und harten Ventilsitz.
- Lange Lebensdauer des Ventilsitzes dank geteilter Spindel, «Totspiel»-Probleme minimiert.
- Alle Ventile mit entsprechenden Druckschrauben und Klemmrings.
- Zuverlässigkeit und Sicherheit für hohe Drücke.
- Gas- und flüssigkeitsdicht unter extremen Betriebsbedingungen.
- Preisgünstige, korrosionsbeständige und flexibel einsetzbare Ventile.
- Fachmännische technische Beratung und Service.
- Entlastungsbohrungen an Rohranschlüssen und Packung.
- Alle Ventile sind werkstattgeprüft und kurzfristig lieferbar.

Optionen

- Ventile mit mediumberührten Teilen in korrosionsbeständigen Werkstoffen wie Hastelloy C usw.
- Ventilspindel in Keramikwerkstoff oder Titan.
- Werkstoff- und Prüfzeugnisse auf Anfrage.
- Hochtemperaturventile
- Stellungsanzeigen für pneumatische Ausführungen.
- Wasserstoff- oder sauerstoffkompatible Ausführungen.
- Ventile basierend auf dem Explosionsschutz nach ATEX.

**Vannes haute pression de laboratoire LHP**

- Pour tubes capillaires Ø ext. 1/8" (3.2 mm) ou 1/16" (1.6 mm).
- Raccordements HP par olive sertie.
- Volume mort minimal avec orifice Ø 1.5 mm.
- Vannes en acier inoxydable pour haute résistance à la corrosion et dureté du siège.
- Longévité grâce au jeu nul entre pointeau et tige de commande.
- Toutes les vannes sont équipées de vis et d'olives.
- Certitude et sécurité pour hautes pressions.
- Pour liquides et gaz à conditions de service extrêmes.
- Vannes flexibles et résistant à la corrosion.
- Assistance technique et service après-vente.
- Orifices de détection de fuites sur raccords et joint.
- Toutes les vannes sont testées en usine et livrables à court terme.

Options

- Vannes en matériaux résistants à la corrosion comme le Hastelloy C, etc.
- Pointeaux en céramique ou titane.
- Certificats d'essai et de matériau sur demande.
- Vannes à haute température.
- Indication de position pour vannes pneumatiques.
- Versions compatibles avec l'hydrogène ou oxygène.
- Vannes basées sur la protection contre les explosions selon ATEX.

High-pressure laboratory valves LHP

- For capillary tubing OD 1/8" (3.2 mm) and OD 1/16" (1.6 mm).
- Compressed ferrule type HP connections.
- Minimum dead volume with orifice Ø 1.5 mm.
- Valve body in stainless steel for high corrosion resistance and hard valve seat.
- Long life of valve seat and stem based on non-rotating lower stem.
- All valves are delivered with corresponding ferrules and gland nuts.
- Reliability and safety for high pressures.
- Gas-tight under extreme working conditions.
- Low-cost, corrosion-resistant and easily adaptable valves.
- Professional sales and service back-up.
- Weep holes on tubing connections and packing.
- All valves are factory tested and available short-dated.

Options

- Valves with special inserts, with all wetted parts in exotic materials like Hastelloy C, etc.
- Valve stems in ceramic or titanium material.
- Material and test certificates on request.
- High-temperature valves.
- Position indicators for air-operated valves.
- Hydrogen- or oxygen-compatible versions.
- Valves based on the explosion protection according to ATEX.

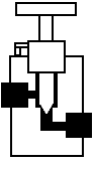
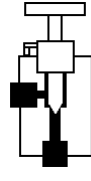
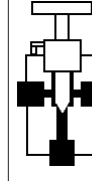
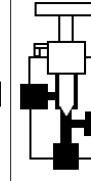
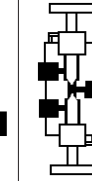
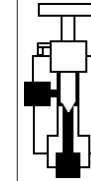
Laborventile LHP – Laboratory valves LHP – Vannes de laboratoire LHP

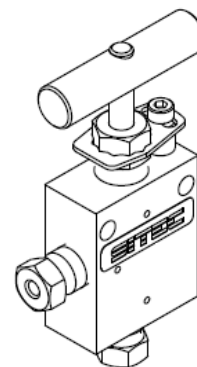
1000–2000 bar

Werkstoff: 1.4571 Material: AISI 316Ti

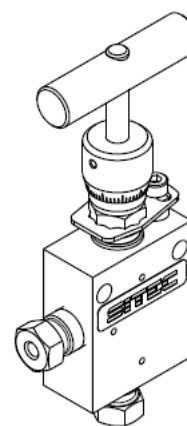
14 500–29 000 PSI

Handventile – Hand valves – Vannes manuelles

Druck Pressure Pression	Rohr A Ø Tubing OD Tube Ø ext.		DN Ø Orif. Pass.						
				Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
bar	inch	mm	mm	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.
1000	1/8	3.20	1.5	610.3110	610.3120	610.3130	610.3140	610.3150	610.3160
1000	1/16	1.60	1.5	610.3210	610.3220	610.3230	610.3240	610.3250	610.3260
2000	1/16	1.60	1.5	610.4210	610.4220	610.4230	610.4240	610.4250	610.4260

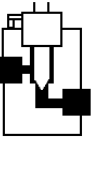
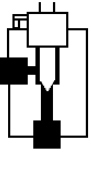
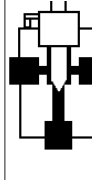
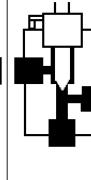
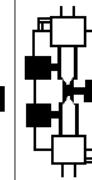
**Dosierventile – Regulating valves – Vannes doseuses**

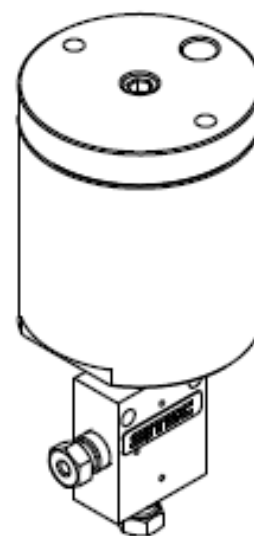
bar	inch	mm	mm	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.
1000	1/8	3.20	1.5	610.3111	610.3121	610.3131	610.3141	610.3151	610.3161
1000	1/16	1.60	1.5	610.3211	610.3221	610.3231	610.3241	610.3251	610.3261
2000	1/16	1.60	1.5	610.4211	610.4221	610.4231	610.4241	610.4251	610.4261

**Feindosierventile – Micrometering valves – Vannes micrométriques**

bar	inch	mm	mm	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.
1000	1/8	3.20	1.5	610.3112	610.3122	610.3132	610.3142	610.3152	610.3162
1000	1/16	1.60	1.5	610.3212	610.3222	610.3232	610.3242	610.3252	610.3262
2000	1/16	1.60	1.5	610.4212	610.4222	610.4232	610.4242	610.4252	610.4262

Pneumatische Ventile NO – Air-operated valves NO – Vannes pneumatiques NO

Druck Pressure Pression	Rohr A Ø Tubing OD Tube Ø ext.		DN Ø Orif. Pass.						
				Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
bar	inch	mm	mm	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.
1000	1/8	3.20	1.5	610.3113	610.3123	610.3133	610.3143	610.3153	610.3163
1000	1/16	1.60	1.5	610.3213	610.3223	610.3233	610.3243	610.3253	610.3263

**Pneumatische Ventile NC – Air-operated valves NC – Vannes pneumatiques NC**

bar	inch	mm	mm	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.	Art.-Nr. Part No.
1000	1/8	3.20	1.5	610.3114	610.3124	610.3134	610.3144	610.3154	610.3164
1000	1/16	1.60	1.5	610.3214	610.3224	610.3234	610.3244	610.3254	610.3264



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

