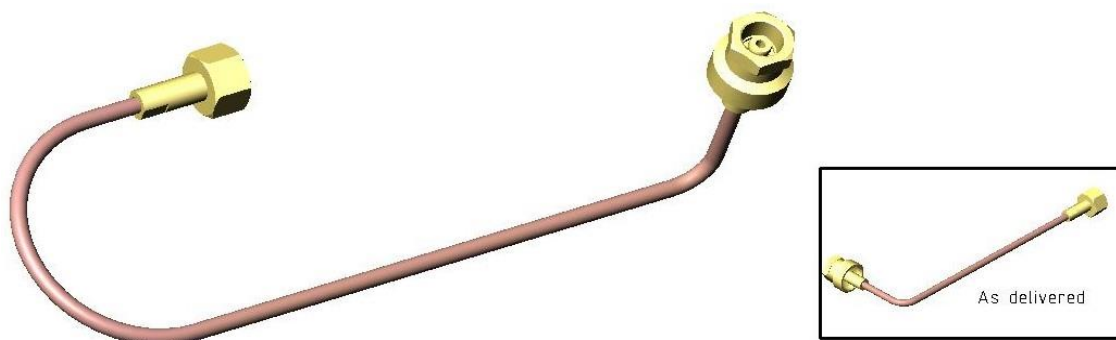


High pressure connections SLR

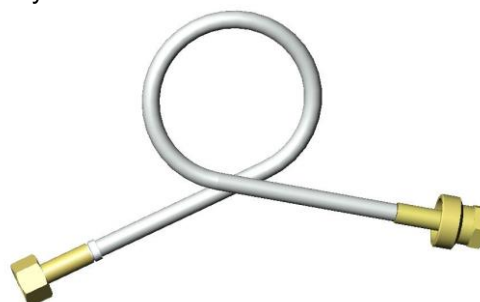
Elbow connection tube SLR for cylinder battery



Plastic hose SLR for cylinder battery and cylinder bundle



Metal corrugated hose SLR for cylinder battery and cylinder bundle



Elbow connection tubes are flexible Copper tubes and connect the cylinder to the distributing main with a non-return valve. Delivery condition: single bend, cylinder side.

Advantage: Copper tubes, as opposed to plastic hose; do not require the prescribed annual inspection.

Connection hose SLR are flexible high pressure hose and connect the cylinder or a cylinder bundle to the distributing main with a non-return valve.

NOTE: Only metal corrugated hose is allowed with oxygen.

All three variations were conceived specially for our distributing main with a non-return valves.

Elbow connection tube SLR for cylinder battery, PN 200 bar

Order No.	Length	Norm	Gas type	Material
920110	800 mm	DIN 477	Oxygen	Copper
920810	800 mm	DIN 477	Laughing gas (N ₂ O)	Copper
920510	800 mm	DIN 477	Compressed air	Copper
920310	800 mm	DIN 477	Carbon dioxide	Copper
920410	800 mm	DIN 477	Nitrogen	Copper
920310	800 mm	DIN 477	Inert gas	Copper
920610	800 mm	DIN 477	Hydrogen	Copper

Hornung GmbH
Rathenaustraße 55, 63263 Neu-Isenburg

Phone: +49 6102 7883-70
Fax: +49 6102 7883-40

www.hornung.org
info@hornung.org

Elbow connection tube SLR for cylinder battery, PN 200 bar, continued

Order No.	Length	Norm	Gas type	Material
920111	800 mm	CGA 540 (USA)	Oxygen	Copper
920811	800 mm	CGA 326 (USA)	Laughing gas(N2O)	Copper
920511	800 mm	CGA 346 (USA)	Compressed air	Copper
920311	800 mm	CGA 320 (USA)	Carbon dioxide	Copper
920411	800 mm	CGA 580 (USA)	Nitrogen	Copper
920112	800 mm	BS 341 (GB)	Oxygen	Copper
920812	800 mm	BS 341 (GB)	Laughing gas(N2O)	Copper
920512	800 mm	BS 341 (GB)	Compressed air	Copper
920312	800 mm	BS 341 (GB)	Carbon dioxide	Copper
920412	800 mm	BS 341 (GB)	Nitrogen	Copper

Plastic hose SLR for cylinder battery, PN 200 bar

Order No.	Length	Norm	Gas type	Material
920820	1000 mm	DIN 477	Laughing gas(N2O)	Plastic hose
920520	1000 mm	DIN 477	Compressed air	Plastic hose
920320	1000 mm	DIN 477	Carbon dioxide	Plastic hose
920420	1000 mm	DIN 477	Nitrogen	Plastic hose
920320	1000 mm	DIN 477	Inert gas	Plastic hose
920620	1000 mm	DIN 477	Hydrogen	Plastic hose
920821	1000 mm	CGA 326 (USA)	Laughing gas(N2O)	Plastic hose
920521	1000 mm	CGA 346 (USA)	Compressed air	Plastic hose
920321	1000 mm	CGA 320 (USA)	Carbon dioxide	Plastic hose
920421	1000 mm	CGA 580 (USA)	Nitrogen	Plastic hose
920822	1000 mm	BS 341 (GB)	Laughing gas(N2O)	Plastic hose
920522	1000 mm	BS 341 (GB)	Compressed air	Plastic hose
920322	1000 mm	BS 341 (GB)	Carbon dioxide	Plastic hose
920422	1000 mm	BS 341 (GB)	Nitrogen	Plastic hose

Plastic hose SLR for cylinder bundle, PN 200 bar

Order No.	Length	Norm	Gas type	Material
920823	1500 mm	DIN 477	Laughing gas(N2O)	Plastic hose
920523	1500 mm	DIN 477	Compressed air	Plastic hose
920323	1500 mm	DIN 477	Carbon dioxide	Plastic hose
920423	1500 mm	DIN 477	Nitrogen	Plastic hose
920323	1500 mm	DIN 477	Inert gas	Plastic hose
920623	1500 mm	DIN 477	Hydrogen	Plastic hose
920824	1500 mm	CGA 326 (USA)	Laughing gas(N2O)	Plastic hose
920524	1500 mm	CGA 346 (USA)	Compressed air	Plastic hose
920324	1500 mm	CGA 320 (USA)	Carbon dioxide	Plastic hose
920424	1500 mm	CGA 580 (USA)	Nitrogen	Plastic hose
920825	1500 mm	BS 341 (GB)	Laughing gas(N2O)	Plastic hose
920525	1500 mm	BS 341 (GB)	Compressed air	Plastic hose
920325	1500 mm	BS 341 (GB)	Carbon dioxide	Plastic hose
920425	1500 mm	BS 341 (GB)	Nitrogen	Plastic hose

Metal corrugated hose SLR for cylinder battery, PN 200 bar

Order No.	Length	Norm	Gas type	Material
920130	1000 mm	DIN 477	Oxygen	Metal corrugated hose 1.4541
920830	1000 mm	DIN 477	Laughing gas(N2O)	Metal corrugated hose 1.4541
920530	1000 mm	DIN 477	Compressed air	Metal corrugated hose 1.4541
920330	1000 mm	DIN 477	Carbon dioxide	Metal corrugated hose 1.4541
920430	1000 mm	DIN 477	Nitrogen	Metal corrugated hose 1.4541
920330	1000 mm	DIN 477	Inert gas	Metal corrugated hose 1.4541
920630	1000 mm	DIN 477	Hydrogen	Metal corrugated hose 1.4541
920131	1000 mm	CGA 540 (USA)	Oxygen	Metal corrugated hose 1.4541
920831	1000 mm	CGA 326 (USA)	Laughing gas(N2O)	Metal corrugated hose 1.4541
920531	1000 mm	CGA 346 (USA)	Compressed air	Metal corrugated hose 1.4541
920331	1000 mm	CGA 320 (USA)	Carbon dioxide	Metal corrugated hose 1.4541
920431	1000 mm	CGA 580 (USA)	Nitrogen	Metal corrugated hose 1.4541
920132	1000 mm	BS 341 (GB)	Oxygen	Metal corrugated hose 1.4541
920832	1000 mm	BS 341 (GB)	Laughing gas(N2O)	Metal corrugated hose 1.4541
920532	1000 mm	BS 341 (GB)	Compressed air	Metal corrugated hose 1.4541
920332	1000 mm	BS 341 (GB)	Carbon dioxide	Metal corrugated hose 1.4541
920432	1000 mm	BS 341 (GB)	Nitrogen	Metal corrugated hose 1.4541

Metal corrugated hose SLR for cylinder bundle, PN 200 bar

Order No.	Length	Norm	Gas type	Material
920133	1500 mm	DIN 477	Oxygen	Metal corrugated hose 1.4541
920833	1500 mm	DIN 477	Laughing gas(N2O)	Metal corrugated hose 1.4541
920533	1500 mm	DIN 477	Compressed air	Metal corrugated hose 1.4541
920333	1500 mm	DIN 477	Carbon dioxide	Metal corrugated hose 1.4541
920433	1500 mm	DIN 477	Nitrogen	Metal corrugated hose 1.4541
920333	1500 mm	DIN 477	Inert gas	Metal corrugated hose 1.4541
920633	1500 mm	DIN 477	Hydrogen	Metal corrugated hose 1.4541
920134	1500 mm	CGA 540 (USA)	Oxygen	Metal corrugated hose 1.4541
920834	1500 mm	CGA 326 (USA)	Laughing gas(N2O)	Metal corrugated hose 1.4541
920534	1500 mm	CGA 346 (USA)	Compressed air	Metal corrugated hose 1.4541
920334	1500 mm	CGA 320 (USA)	Carbon dioxide	Metal corrugated hose 1.4541
920434	1500 mm	CGA 580 (USA)	Nitrogen	Metal corrugated hose 1.4541
920135	1500 mm	BS 341 (GB)	Oxygen	Metal corrugated hose 1.4541
920835	1500 mm	BS 341 (GB)	Laughing gas(N2O)	Metal corrugated hose 1.4541
920535	1500 mm	BS 341 (GB)	Compressed air	Metal corrugated hose 1.4541
920335	1500 mm	BS 341 (GB)	Carbon dioxide	Metal corrugated hose 1.4541
920435	1500 mm	BS 341 (GB)	Nitrogen	Metal corrugated hose 1.4541

Technical Data for PN 200 bar:

Material: see table
 Gas type: see table
 Inlet: see table according to gas type
 Outlet: flat sealing, G 3/4", nicht DIN 477

Elbow connection tube SLR for cylinder battery, PN 300 bar

Order No.	Length	Norm	Gas type	Material
923010	800 mm	CEN Hevos	Non flammable gases	Copper
923310	800 mm	CEN Hevos	Flammable gases	Copper
923110	800 mm	CEN Hevos	Compressed air	Copper
923210	800 mm	CEN Hevos	Oxygen	Copper

Plastic hose SLR for cylinder battery, PN 300 bar

Order No.	Length	Norm	Gas type	Material
923020	1000 mm	CEN Hevos	Non flammable gases	Plastic hose
923320	1000 mm	CEN Hevos	Flammable gases	Plastic hose
923120	1000 mm	CEN Hevos	Compressed air	Plastic hose

Plastic hose SLR for cylinder bundle, PN 300 bar

Order No.	Length	Norm	Gas type	Material
923021	1500 mm	CEN Hevos	Non flammable gases	Plastic hose
923321	1500 mm	CEN Hevos	Flammable gases	Plastic hose
923121	1500 mm	CEN Hevos	Compressed air	Plastic hose

Metal corrugated hose SLR for cylinder battery, PN 300 bar

Order No.	Length	Norm	Gas type	Material
923030	1000 mm	CEN Hevos	Non flammable gases	Metal corrugated hose 1.4541
923330	1000 mm	CEN Hevos	Flammable gases	Metal corrugated hose 1.4541
923130	1000 mm	CEN Hevos	Compressed air	Metal corrugated hose 1.4541
923230	1000 mm	CEN Hevos	Oxygen	Metal corrugated hose 1.4541

Metal corrugated hose SLR for cylinder bundle, PN 300 bar

Order No.	Length	Norm	Gas type	Material
923031	1500 mm	CEN Hevos	Non flammable gases	Metal corrugated hose 1.4541
923331	1500 mm	CEN Hevos	Flammable gases	Metal corrugated hose 1.4541
923131	1500 mm	CEN Hevos	Compressed air	Metal corrugated hose 1.4541
923231	1500 mm	CEN Hevos	Oxygen	Metal corrugated hose 1.4541

Technical Data for PN 300 bar:

Material: see table
 Gas type: see table
 Inlet: CEN HEVOS according to gas type
 Outlet: DIN 477 3/4"

Hornung Quality standard

The company Hornung is certified to **DIN EN ISO 9001 and ISO 14001:2009**.
 All single parts are manufactured, assembled and tested in house.
 The finished parts are therefore under the criteria of our exact quality control with 100% final control.

Other connections, dimensions and details available on request!

Hornung GmbH
 Rathenaustraße 55, 63263 Neu-Isenburg

Phone: +49 6102 7883-70
 Fax: +49 6102 7883-40

www.hornung.org
 info@hornung.org