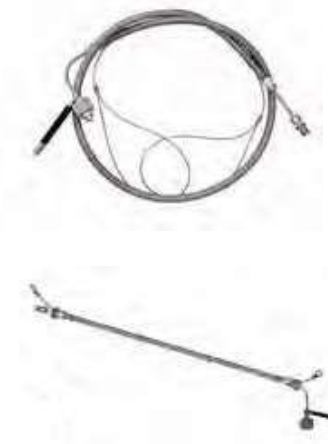
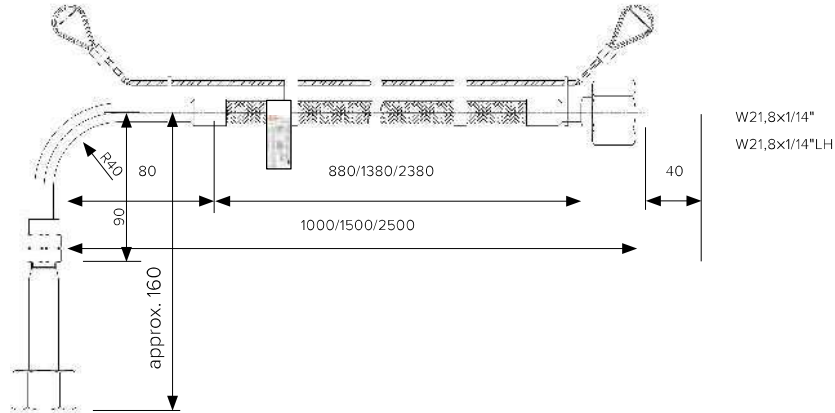


## HIGH PRESSURE HOSES

Stainless steel-hoses for high pressure applications.



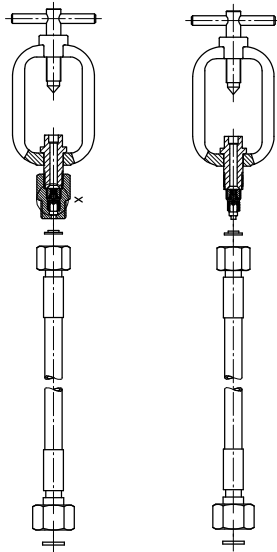
Art.-Nr.	Gas	Pressure (bar)	Lenght (mm)	Input	Output
F2771006	Argon/CO <sub>2</sub>	200	1000	W21,8x1/14"	W21,8x1/14"
F2771007	Argon/CO <sub>2</sub>	200	2500	W21,8x1/14"	W21,8x1/14"
F2771009	Argon/CO <sub>2</sub>	300	1000	W30x2	W21,8x1/14"
F2771010	Argon/CO <sub>2</sub>	300	2500	W30x2	W21,8x1/14"
F2771004	O <sub>2</sub>	200	1000	G3/4"	W21,8x1/14"
F2771005	O <sub>2</sub>	200	2500	G3/4"	W21,8x1/14"
F2771003	O <sub>2</sub>	300	1000	W30x2	W21,8x1/14"
F2771008	O <sub>2</sub>	300	2500	W30x2	W21,8x1/14"
F2771008	Nitrogen	200	1000	W24,32x1/14"	W21,8x1/14"
F2771009	Nitrogen	200	2500	W24,32x1/14"	W21,8x1/14"
F2771009	Nitrogen	300	1000	W30x2	W21,8x1/14"
F2771010	Nitrogen	300	2500	W30x2	W21,8x1/14"
F2771012	Compressed air	200	1000	G5/8"	W21,8x1/14"
F2771013	Compressed air	200	2500	G5/8"	W21,8x1/14"
F2771013	Compressed air	300	1000	W30x2	W21,8x1/14"
F2771014	Compressed air	300	2500	W30x2	W21,8x1/14"
F2771010	H <sub>2</sub> / Forming gas	200	1000	W21,8x1/14" LH	W21,8x1/14" LH
F2771011	H <sub>2</sub> / Forming gas	200	2500	W21,8x1/14" LH	W21,8x1/14" LH
F2771011	H <sub>2</sub> / Forming gas	300	1000	W30x2 LH	W21,8x1/14" LH
F2771012	H <sub>2</sub> / Forming gas	300	2500	W30x2 LH	W21,8x1/14" LH



Connection according to national standard

## HIGH PRESSURE HOSES, 200 BAR, BENELUX

Art.-Nr.	Gas	Pressure (bar)	Lenght (mm)	Input	Output	Land
19037021001	Argon/CO <sub>2</sub> / N <sub>2</sub>	200	800	W21,8x1/14" NEN3268 RU1	W21,8x1/14"	B
19037020001	Argon/CO <sub>2</sub> /N <sub>2</sub>	200	1500	W21,8x1/14" NEN3268 RU1	W21,8x1/14"	B
19037021002	Argon/N <sub>2</sub>	200	800	W24,32x1/14" NEN3268 RU3	W21,8x1/14"	NL
19037020002	Argon/N <sub>2</sub>	200	1500	W24,32x1/14" NEN3268 RU3	W21,8x1/14"	NL
19037021006	Compressed air	200	800	G3/4"	W21,8x1/14"	B
19037020006	Compressed air	200	1500	G3/4"	W21,8x1/14"	B
19037021007	Compressed air	200	800	W28,8x1/14" NEN3268 RU6	W21,8x1/14"	NL
19037020007	Compressed air	200	1500	W28,8x1/14" NEN3268 RU6	W21,8x1/14"	NL
19037021003	O <sub>2</sub>	200	800	G5/8" NEN3268 RI2	W21,8x1/14"	B/NL
19037020003	O <sub>2</sub>	200	1500	G5/8" NEN3268 RI2	W21,8x1/14"	B/NL
19037021004	H <sub>2</sub> / Forming gas	200	800	G1/2"LH	W21,8x1/14"	B
19037020004	H <sub>2</sub> / Forming gas	200	1500	G1/2"LH	W21,8x1/14"	B
19037021004	H <sub>2</sub> / Forming gas	200	800	W21,8x1/14"LH NEN3268 RU1	W21,8x1/14"	NL
19037020005	H <sub>2</sub> / Forming gas	200	1500	W21,8x1/14"LH NEN3268 RU1	W21,8x1/14"	NL

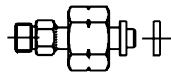


## ACETYLENE HIGH PRESSURE CONNECTION HOSES

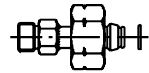
Art.-Nr.	Application	Inlet	Outlet	Length	Remark
14037493	connection for one cylinder	DIN 3	W21,8x1/14"	800 mm	
14037249	connection for one bundle	M28 x 1,5LH	W21,8x1/14"	1500 mm	GCE bundle connector
14037841	connection for one bundle	M28 x 1,5LH	W21,8x1/14"	1500 mm	LINDE bundle connector
14037842	connection for one bundle	M28 x 1,5LH	W21,8x1/14"	1500 mm	MG bundle connector
14037843	connection for one bundle	M28 x 1,5LH	W21,8x1/14"	1500 mm	BASI bundle connector
14038015	connection for one cylinder	DIN3	W21,8x1/14" LH	800 mm	
0764938	connection for one cylinder	LI2 (Large Yoke)	W21,8x1/14" LH	800 mm	Netherlands
0764939	connection for one cylinder	LI2 (Small Yoke)	W21,8x1/14" LH	800 mm	Belgium
14038011	connection for one bundle	M28 x 1,5LH	W21,8x1/14" LH	1500 mm	LINDE bundle connector
14038012	connection for one bundle	M28 x 1,5LH	W21,8x1/14" LH	1500 mm	MG bundle connector
14038013	connection for one bundle	M28 x 1,5LH	W21,8x1/14" LH	1500 mm	BASI bundle connector
14038014	connection for one bundle	M28 x 1,5LH	W21,8x1/14" LH	1500 mm	GCE bundle connector

Attention: there is a 5-yearly obligatory testing for acetylene high pressure hoses in accordance with TRAC 204, 5.3.7. These hoses fulfill the requirements according to EN ISO 14113. Further connections upon request.

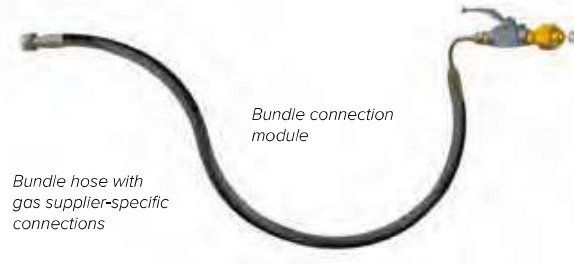
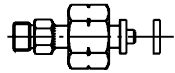
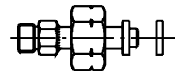
Bundle connection Rhöna standard 14.037.190 for AGA



14.037.115 for Linde bundle



14.037.190 for MG bundle



Bundle connection module

Bundle hose with gas supplier-specific connections



## HIGH PRESSURE FLEXIBLE HOSES

The high pressure flexible hoses are produced in accordance to ISO 14113. The PTFE inner liner is covered by stainless steel braided mantle. Cylinder and manifold connectors are made of brass. The hose for oxygen service contains heat sink at the manifold end.

Art.-Nr.	Gas	Pressure (bar)	Length (mm)	Input	Output	Specification
MM2598	O <sub>2</sub>	300	1000	G5/8"	G3/8" f	Incl. heat sink
MM2532	Argon/N <sub>2</sub>	300	1000	G5/8"	G3/8" f	
MM3364	CO <sub>2</sub>	300	1000	W 0,860"	G3/8" f	
MM2537	Hydrogen/Propane	300	1000	G5/8" LH	G3/8" f	
MM3513	Acetylene	30	600	G5/8" LH	G3/8" f	Incl. non-return valve
MM2599	O <sub>2</sub>	300	2000	G5/8"	G3/8" f	Incl. heat sink
MM2534	Argon/N <sub>2</sub>	300	2000	G5/8"	G3/8" f	
MM2535	Argon/N <sub>2</sub>	300	3000	G5/8"	G3/8" f	
MM3365	CO <sub>2</sub>	300	2000	W 0,860"	G3/8" f	
MM2539	Hydrogen/Propane	300	2000	G5/8" LH	G3/8" f	
MM2540	Hydrogen/Propane	300	3000	G5/8" LH	G3/8" f	
MM3514	Acetylene	30	2000	G5/8" LH	G3/8" f	Incl. non-return valve