LÜDECKE

Since 1930. The perfect connection.

Quick Connect Couplings and Accessories for Pneumatics

Edition 1.0

Opti® Flow by LÜDECKE

MADE IN GERMANY EFFICIENCY by LÜDECKE PNEUMATICS

LÜDECKE MADE IN GERMANY

Professional Compressed Air Supply

Due to the high level of automation of modern manufacturing facilities, compressed air plays a significant role as an energy source within industrial companies. An easy and efficient compressed air supply is essential for every industrial factory.

The versatile, high-quality **LÜDECKE** quick connect coupling systems are ideally suited for compressed air applications of all kinds. They can be used to quickly connect/disconnect media-carrying lines to tools, machines and equipment.

Advantages:

- High-quality materials
- Sturdy, reliable and durable
- Easy to couple
- Various sizes and connection types
- Energy-efficient quick connect couplings as well as couplings equipped with different safety mechanisms
- Numerous possible applications for pneumatics, measurement and control technology

Broad Range

The **LÜDECKE** product range contains a large selection of European and International plug profiles. They cover the world's most common plug profiles and ensure high compatibility.
If there is no coupling system in our product range which meets your requirements, we will be pleased to develop an individual solution with you.

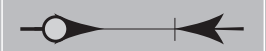
Valve Designs

The LÜDECKE quick connect couplings are available in different valve designs.

Straight-Through

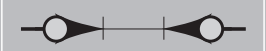
- No valve - neither within the coupling nor within the plug
- Maximum flow rate
- During disconnection: media will leak from the coupling and plug line

Single Shut-off



- Straight-through plug
- Coupling with valve
- During disconnection: media might leak from the plug line

Double Shut-off



- Valves on both sides (male/ female)
- During disconnection: media will stay in the hose of both connection lines, constant pressure is maintained
- Valve construction designed for media flow from coupling to plug

Dripless

- Valves on both sides (male/ female) - without dead space volume
- During disconnection: only a minimal film of the media will leak (no drops will form)

Materials

For all products, LÜDECKE only uses premium materials which are customised to the application.

Brass (plain/ nickel-plated)

Most of the LÜDECKE quick connect couplings consist of brass MS 58 (machining brass). It is a very sturdy material which guarantees high durability and is perfectly suited for galvanization (nickel, chrome).

Steel (machining steel)

If products are used under tough conditions (i.e. in foundries), they need to be manufactured out of machining steel (hardened, nickel-plated or zinc-plated). This material has good case-hardening properties and a long lifetime.

Stainless steel

For applications with specific hygiene standards or when conveying various difficult media, quick connect couplings made of stainless steel are required. For further information please refer to our program for the processing industry.

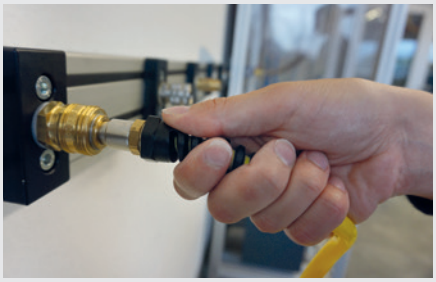
Seals

Depending on the application and/or requirement, LÜDECKE offers various types of sealings made of NBR, EPDM, FKM or FFKM.

Connecting within Seconds

The LÜDECKE quick connect couplings are extremely easy to handle.

One-hand operation: To connect, simply push the plug into the coupling.



To disconnect, pull back the sleeve of the coupling (comes with automatic locking mechanism in shut-off couplings and plugs)

Quick Connect Couplings with **European Plug Profiles**

Each application area is confronted with various challenges and sets priorities in accordance with the individual requirements. To comply to all demands, **LÜDECKE** offers three different lines of quick connect coupling systems with European plug profiles.

Quality-Line

Unlimited Flexibility

The ***LÜDECKE Quality-Line*** Line provides high-class couplings in various sizes to cover all types of applications.

- Micro Quick Connect Couplings, Series ESMC DN 2.7
- Mini Quick Connect Couplings, Series ESM DN 5
- Quick Connect Couplings, Series ES DN 7.2

OptiFlow-Line

Energy-Efficient Quick Connect Couplings

Despite many advantages, compressed air has a reputation for being a costly media – in many cases, this is not true. When using the right components, an energy-efficient operation is possible.

The ***LÜDECKE OptiFlow-Line*** offers energy-optimised coupling systems which achieve higher flow rates and significantly reduce energy consumption. This in turn leads to decreasing energy costs as well as increasing durability and lifetime of machines and tools.

LÜDECKE OptiFlow-Line

- Patented OptiFlow by **LÜDECKE**® valve technology
- Extremely high flow rates
- Low pressure drop
- High durability
- Great operational safety and best sealing characteristics

Opti® Flow by LÜDECKE

PATENTED PATENTED

→ For series ESI1A DN 7.4 / ESI2A DN 7.4 / ESI DN 7.8 / ESIK DN 7.8 / ESIS DN 7.8 / ESIFK DN 7.8 / ESIG DN 10 / ESG DN 19

SafeConnect-Line

Quick Connect Couplings For High-Safety Standards

Compressed air is a media with great potential risks. In case of improper use and when safety regulations are not being followed, huge forces can be released and put the operator in a dangerous situation.

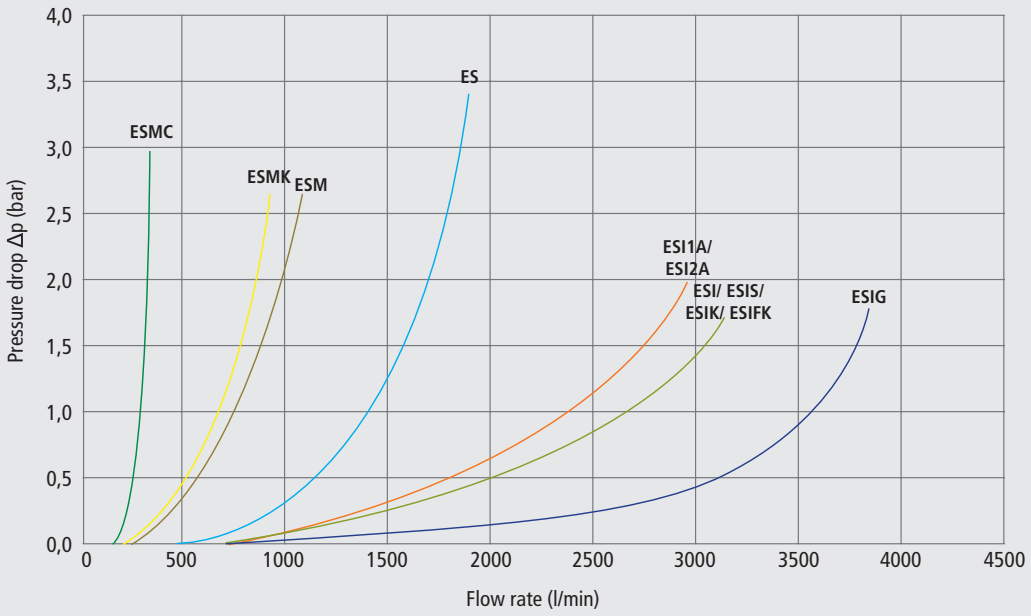
The ***LÜDECKE SafeConnect-Line*** offers various coupling systems with a reliable protection against these problems (whiplash-effect, high noise level, false coupling).

→ For series ESIS DN 7.8 / ES DN 7.2 / ESI DN 7.8 / ESIK DN 7.8 / ESI1A DN 7.4 / ESI2A DN 7.4 / ESMK DN 5 / ESIFK DN 7.8

Quick Connect Couplings with Self-Venting	Quick Connect Couplings with Sleeve Lock Mechanism				Quick Connect Couplings with Visual Identification	
Pressure relief and anti-hose whip reduce noise levels and prevent whiplash-effect	Various security mechanisms prevent accidental disconnection of the coupling				Colour and shape coded couplings and plugs prevent false coupling	
Sleeve concept	**Locking nut**	**Locking nut**	**Locking nut + plug coding**	**Two-hand operation**	**Plug and colour coding**	**Plug and colour coding**
Series: ESIS DN 7.8	**Series:** ES DN 7.2	**Series:** ESI DN 7.8	**Series:** ESIK DN 7.8	**Series:** ESI1A DN 7.4 ESI2A DN 7.4	**Series:** ESMK DN 5	**Series:** ESIFK DN 7.8

Comparison Chart of Flow Rates

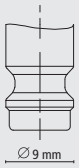
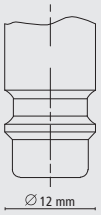
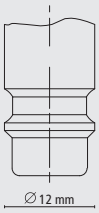
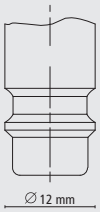
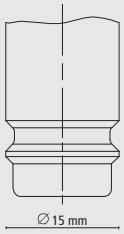
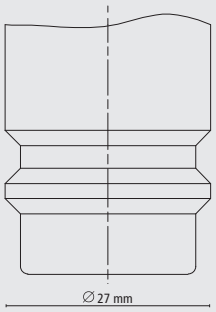
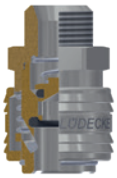
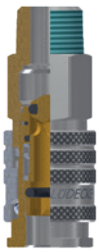
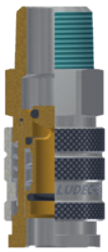
The flow rates of our coupling systems are summarized in the following chart.



Flow-measurements upstream pressure 6 bar [ü]
Media: Air

Quality	*SafeConnect*	*Quality*	*SafeConnect Quality*	*SafeConnect OptiFlow*	*SafeConnect OptiFlow*	*OptiFlow*
ESMC	ESMK	ESM	ES	ESI1A/ 2A	ESI/ ESIS/ ESIK/ESIFK	ESIG

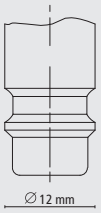
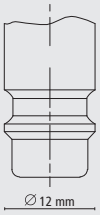
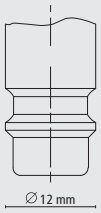
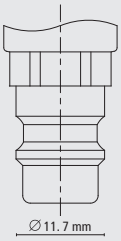
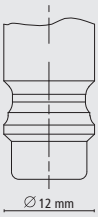
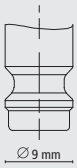
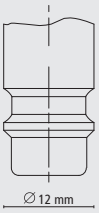
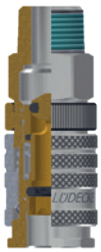
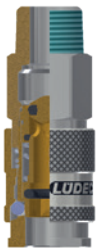
Overview of Quick Connect Couplings with

	Quality-Line			*OptiFlow*-Line			
Series	**ESMC** DN 2.7	**ESM** DN 5	**ES** DN 7.2	**ESI** DN 7.8	**ESIS*** DN 7.8	**ESIG** DN 10	**ESG** DN 19
Plug Profile (original size)	 ∅ 5 mm	 ∅ 9 mm	 ∅ 12 mm	 ∅ 12 mm	 ∅ 12 mm	 ∅ 15 mm	 ∅ 27 mm
							
							

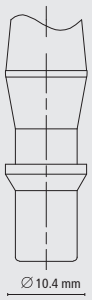
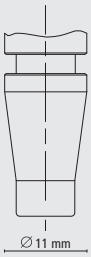
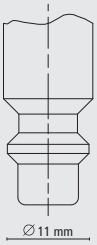
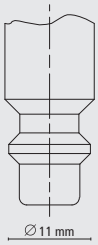
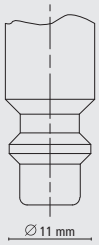
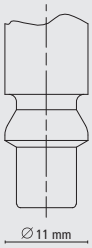
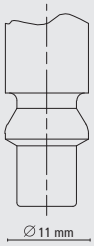
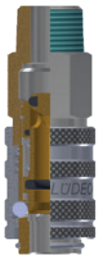
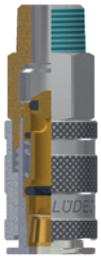
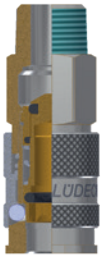
Materials							
Body:	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 plain
Sleeve:	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	Steel hardened + nickel-pl.	Steel hardened + nickel-pl.	Steel hardened + nickel-pl.	MS 58 plain
Valve Body:	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 plain
Valve:	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 (plain/n-plated)	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain
Springs, Retaining ring:	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310
Balls:	Stainless Steel 1.3541	Stainless Steel 1.3541	-	Stainless Steel 1.4034	Stainless Steel 1.4034	Stainless Steel 1.4034	Stainless Steel 1.4034
Pins:	-	-	Stainless Steel 1.4305	-	-	-	-
Seals:	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Special seals for other media on request:	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM	EPDM, FKM, FFKM
Plugs:	MS 58 (plain/nickel-plated)	MS 58 (plain/nickel-plated)/ steel zinc-plated	MS 58 (plain/nickel-plated)/ steel zinc-plated	Steel hardened + nickel-plated/ MS 58 nickel-plated	Steel hardened + nickel-plated	Steel hardened + nickel-plated	MS 58 plain
Max. Working Pressure:	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 12 bar	PN 35 bar	PN 35 bar
Temperature:	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C
Thread types:	ISO 228/ DIN 13	ISO 228/ DIN 13	ISO 228/ DIN EN 10226/ DIN 13	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228
Flow rate: at 6 bar [ü] and 0.5 bar pressure drop single shut-off	165 l/min	510 l/min	1100 l/min	2000 l/min	2000 l/min	3200 l/min	8000 l/min
Type of valve:	single/ double/ straight-through	single/ double/ straight-through	single/ double/ straight-through	single/ double/ straight-through	single	single/ double/ straight-through	single/ double
Operation:	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand
Interchange:	Parker|Rectus Series 20	Parker|Rectus Series 21	Parker|Rectus Series 25/26 Cejn 320	Parker|Rectus Series 25/26 Cejn 320	Parker|Rectus Series 25/26 Cejn 320	Parker|Rectus Series 27/41/1700 Cejn 410	Parker|Rectus Series 39 Hansen 7000

European Plug Profiles

SafeConnect-Line

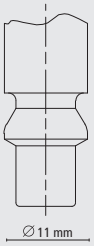
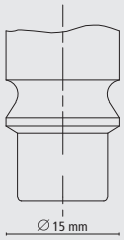
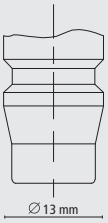
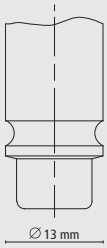
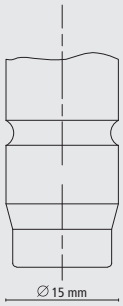
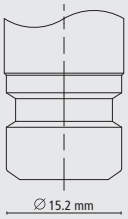
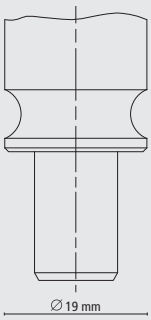
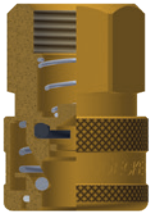
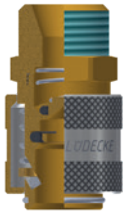
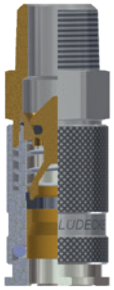
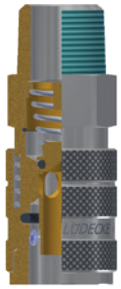
ESIS*	ES	ESI*	ESIK*	ESI1A/2A*	ESMK	NEW! ESIFK*
DN 7.8	DN 7.2	DN 7.8	DN 7.8	DN 7.4	DN 5	DN 7.8
						
Ø 12 mm	Ø 12 mm	Ø 12 mm	Ø 11. 7 mm	Ø 12 mm	Ø 9 mm	Ø 12 mm
						
						
MS 58 nickel-plated	MS 58 plain	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 plain	MS 58 plain
Steel hardened + nickel-pl.	MS 58 plain	Steel hardened + nickel-pl.	Steel hardened + nickel-pl.	MS 58 nickel-plated	Aluminium anodised	Aluminium anodised
MS 58 nickel-plated	MS 58 plain	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 plain	MS 58 plain
MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain
Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310
Stainless Steel 1.4034	-	Stainless Steel 1.4034	Stainless Steel 1.4034	Stainless Steel 1.4034	Stainless Steel 1.3541	Stainless Steel 1.4034
-	Stainless Steel 1.4305	-	-	-	-	-
NBR	NBR	NBR	NBR	NBR	NBR	NBR
EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM	EPDM, FKM, FFKM
Steel hardened + nickel-plated	MS 58 (plain/nickel-plated)/ steel zinc-plated	Steel hardened + nickel-plated	Steel hardened + nickel-plated	MS 58 nickel-plated	MS 58 plain with anodized aluminium ring	MS 58 plain with anodized aluminium ring
PN 12 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar
-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C
ISO 228/ DIN EN 10226	ISO 228	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228	ISO 228
2000 l/min	1100 l/min	2000 l/min	2000 l/min	1800 l/min	500 l/min	2000 l/min
single	single	single	single	single	single/ double	single
One-Hand	One-Hand	One-Hand	One-Hand	Two-Hands	One-Hand	One-Hand
Parker|Rectus Series 25/26 Cejn 320	Parker|Rectus Series 25/26 Cejn 320	Parker|Rectus Series 25/26 Cejn 320	Parker|Rectus Series 25/26, Cejn 320 Steinco Series 125	Parker|Rectus Series 95/96 Cejn 320	Parker|Rectus Series 21	Parker|Rectus Series 25 KA
Self-Venting	Sleeve Lock Mechanism				Visual Identification	

Overview of Quick Connect Couplings with

Series	ESB DN 5.5	ESBI DN 5	ESA DN 5.5	ESAI DN 5.5	NEW! ESAIS DN 5.5	ESO DN 5.5	ESOI DN 5.5
Plug Profile (original size)							
							
							

Materials							
Body:	MS 58 nickel-plated	MS 58 nickel-pl.	MS 58 plain	MS 58 nickel-pl.	MS 58 nickel-pl.	MS 58 plain	MS 58 nickel-pl.
Sleeve:	Steel hardened + nickel-pl	Steel hardened + nickel-pl.	MS 58 plain	Steel hardened + nickel-pl.	Steel hardened + nickel-pl.	MS 58 plain	Steel hardened + nickel-pl.
Valve body:	MS 58 nickel-plated	Steel hardened + zinc-pl	MS 58 plain	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 plain	MS 58 nickel-plated
Valve:	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain
Springs, Retaining ring:	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310
Balls:	Stainless Steel 1.4034	Stainless Steel 1.4034	-	Stainless Steel 1.4034	Stainless Steel 1.4034	-	Stainless Steel 1.4034
Pins:	-	-	Stainless Steel 1.4305	-	-	Stainless Steel 1.4305	-
Seals:	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Special seals for other media on request:	-	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM
Plug:	Steel hardened + nickel-plated	Steel hardened + nickel-plated	MS 58 plain/ Steel zinc-pl.+ yellow passivated	Steel hardened + nickel-plated	Steel hardened + nickel-plated	MS 58 plain	Steel hardened + nickel-plated
Max. Working Pressure:	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 12 bar	PN 35 bar	PN 35 bar
Temperature:	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C
Thread type:	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ NPT	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228	ISO 228/ DIN EN 10226
Max. Flow Capacity: at 6 bar [ü] and 0.5 bar Pressure drop Single shut-off	800 l/min	950 l/min	775 l/min	1100 l/min	1100 l/min	775 l/min	1140 l/min
Type of valve:	single	single	single	single	single	single	single
Operation:	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand
Norm:	-	-	ISO 6150 B US-MIL-Spec. C4109 Industr. Interchange 1/4"	ISO 6150 B US-MIL-Spec. C4109 Industr. Interchange 1/4"	ISO 6150 B US-MIL-Spec. C4109 Industr. Interchange 1/4"	-	-
Interchange:	Parker|Rectus Series 19 PCL60 (UK)	Parker|Rectus Series 17 Schrader NW5	Parker|Rectus Series 23/24, Hansen 3000, Cejn 310, Milton, Gromelle 600	Parker|Rectus Series 23/24, Hansen 3000, Cejn 310, Milton, Gromelle 600	Parker|Rectus Series 23/24, Hansen 3000, Cejn 310, Milton, Gromelle 600	Parker|Rectus Series 14/22, ARO 210, Cejn 300,Orion 44510, Parker 50	Parker|Rectus Series 14/22, ARO 210, Cejn 300, Orion 44510, Parker 50
Area:	Great Britain	Great Britain, Europe	USA, Spain, France	USA, Spain, France	USA, Spain, France	Benelux, Switzerland	Benelux, Switzerland

International Plug Profiles

NEW! ESOIS DN 5.5	ESOIG DN 9	ESK DN 7.5	ESAC DN 8	ESACG DN 10	NEW! ESSCIG DN 10	F1K DN 8
						
						
						
MS 58 nickel-plated	MS 58 plain	MS 58 plain	MS 58 nickel-plated	MS 58 nickel-plated	MS 58 nickel-plated	Steel zinc-pl.+yellow pass
Steel hardened + nickel-pl.	MS 58 plain	MS 58 nickel-pl.	Steel hardened + nickel-pl.	Steel hardened + nickel-pl.	MS 58 nickel-plated	Steel zinc-pl.+yellow pass.
MS 58 nickel-plated	MS 58 plain	MS 58 plain	Steel hardened + zinc-pl.	Steel zinc-plated	MS 58 nickel-plated	Steel zinc-pl.+yellow pass.
MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain	MS 58 plain
Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310	Stainless Steel 1.4310
Stainless Steel 1.4034	-	-	Stainless Steel 1.4034	Stainless Steel 1.4034	Stainless Steel 1.4034	Stainless Steel 1.4034
-	Stainless Steel 1.4305	Stainless Steel 1.4305	-	-	-	-
NBR	NBR	NBR	NBR	NBR	NBR	NBR
EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM/ FFKM	EPDM/ FKM	EPDM/ FKM	EPDM/ FKM/ FFKM
Steel hardened + nickel-plated	Steel hardened + nickel-plated	Steel hardened + nickel-plated	Steel hardened + zinc-plated	Steel hardened + nickel-plated	Steel nickel-plated/ MS 58 nickel-plated	Steel zinc-plated + yellow passivated
PN 12 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar	PN 35 bar
-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C	-20°C – +100°C
ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228/ DIN EN 10226	ISO 228
1140 l/min	1400 l/min	1375 l/min	1650 l/min	2600 l/min	2900 l/min	1800 l/min
single	single	single	single	single	single/double	single
One-Hand	One-Hand	One-Hand	One-Hand	One-Hand	One-Hand/ Two-Hands	Two-Hands
-	-	-	-	-	-	-
Parker|Rectus Series 14/22, ARO 210, Cejn 300, Orion 44510, Parker 50	Rectus Series 40 KA, ARO 310, Orion 44520, Orion 44530	Parker|Rectus Series 13/03, Nitto Kohki 200 Cejn 314/315	Parker|Rectus Series 33 Atlas Copco QIC 10	Parker|Rectus Series 34 KA, Atlas Copco QIC 15	Parker|Rectus Series 32, Cejn 408, Tema 1800 SF	-
Benelux, Switzerland	Benelux, Switzerland	especially Asia	worldwide	worldwide	Scandinavia	worldwide

Steel zinc-pl. + yellow pass. = Steel zinc-plated and yellow passivated

Pneumatic Accessories

MODY Spiral Hoses made of Polyurethane

MODY spiral hoses have excellent properties allowing for flexible supply of compressed air. Even after severe deformation, MODY spiral hoses retake their original shape. Despite their wide range, the spiral hoses make work much safer. We recommend to install them on the ceiling and to use high-quality, reusable and rotatable fittings with bend protection.

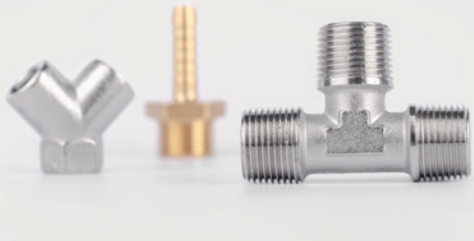
- Compressed Air Blow-off Sets
- MODY Spiral Hoses
- A:S:S Antistatic Spiral Hoses
- Flamex-Spark Protecting and Hot Water Spiral Hoses
- MODY Duo Spiral Hoses
- MODY CleanConnect Spiral Hoses
- Accessories for MODY Spiral Hoses
- MODY Spiral Hose Fittings

Blow-off Guns and Valves

For thorough and fast cleaning or drying of work pieces and worktops, compressed air blow-off guns and valves are chosen. Various types of nozzles offer the right dosage, the required air volume as well as low noise levels. For flexible use, we recommend a combination with MODY spiral hoses.

- Blow-off Valves made of Aluminium/ Brass/ Stainless Steel
- Blow-off Guns made of Aluminium/ Plastic
- Nozzles and Spare Parts for Compressed Air Blow-off Valves and Guns

Pneumatic Fittings



At **LÜDECKE** you will get an extensive range of connecting fittings made of brass for various fields and applications.

- Pneumatic 1/3-Screwings made of Brass Plain
- Pneumatic 2/3-Screwings made of Brass Plain
- Pneumatic Fittings made of Brass Plain or Brass Nickel-Plated

Hexagon Ball Valves

Ball valves serve as shut-off fittings in pipe lines for compressed air and other media. They are especially suitable for industrial applications and seal through PTFE seals. Due to the compact control lever, miniature ball valves are ideally suited for very tight spaces.

Hose Clamps, Hose Clips, Ferrules

To fix hoses to fittings, different assembly methods can be used ranging from robust clamps to light clips to ferrules. The assembly method depends on the application, media, pressure or hose material. Criteria are: safety level of fixation, removability, easiness and devices needed for assembly as well as cleanliness and protection against injury.

- Double-Ear Hose Clips
- High-Performance Hose Clips made of Steel or Stainless Steel
- Ferrules for Low Pressure Hose Lines
- Hand-Operated Assembly Machine

Testing Panel

To train and thoroughly test our quick connect couplings, we developed Testing Panels. These sample bars represent the quick connect coupling series from DN 2.7 up to DN 10 of our ***Quality***-, ***OptiFlow***- and ***SafeConnect-Line*** as well as the MODY spiral hoses under pressure.

Your advantages:

- Extensive information about each product and how they work
- Testing high-quality products under real life conditions (the coupling procedure may be executed with media passing through the lines)
- Multilingual: German and English (on request, also in other languages)

Pressure of the panel is reduced to 3 bar for safety

We offer the testing panels at cost price.
If you are interested please contact our expert sales team.

LÜDECKE

LÜDECKE

Since 1930. The perfect connection.

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