

Lockout-Tagout (LOTO)



General

Many accidents occur during maintenance, inspection, repair and cleaning services on components and plants. This can be prevented by modern safety precautions. **Lockout-tagout systems (LOTO)** offer an effective solution for carrying out maintenance and service work more safely.

What are lockout-tagout systems?

Lockout-tagout systems, also known as „LOTO“, are **systematic interlocking and blocking systems** that are fitted to components. They help to keep hazardous energies such as hydraulic pressure, electrical energy or compressed air under control during service activities. By using LOTO systems, **risks** such as serious accidents and cost-intensive system damages **can be minimized** by ensuring that plants cannot be started accidentally during work. The principle:

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Customized solutions - individual advice**Take advantage of our advice and LOTO-compatible AWH solutions**

Many AWH stainless steel components can be retrofitted to be LOTO-compatible. The LOTO product portfolio shown on the following pages is just a selection of the possibilities for retrofitting your systems with safety technology to minimize risks during maintenance and service work.

The AWH LOTO basic system consists of

AWH standard stainless steel components + LOTO safety components

The AWH standard stainless steel components can be found in the respective catalog. All standard and LOTO components must be ordered individually.



We advise and support you with the implementation in your company.

We work with you to find secure solutions for your requirements.

Protect your employees and systems
- contact us for customized solutions!



Application examples

AWH Angle Type Strainer with LOTO access protection, safety interlock, hazard tag and padlock



Hygienic AWH Sampling Valve, manually operated and lockable



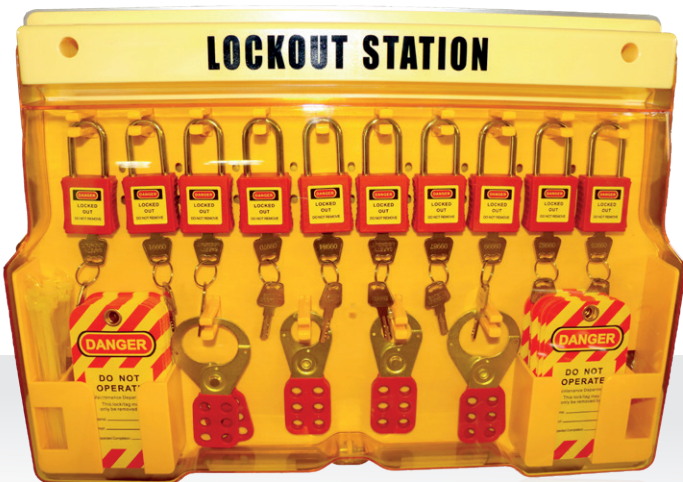
AWH Ball Valve with lockable, LOTO-compatible handle



AWH Butterfly Valve with lockable, LOTO-compatible standard handle



AWH Butterfly Valve with lockable, LOTO-compatible scissor handle



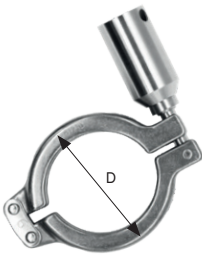
Lockable Lockout Tagout Kit for organized access and storage of LOTO components

LOTO Clamp




LOTO components and ordering information

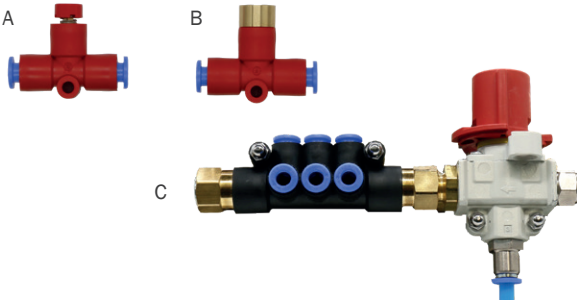
LOTO Clamp

Article	DN DIN	Inch	Material	Flange-Ø	Art.no.
	6 - 8	1/2"	316L	25.0	111 S00 542
	10/15/20		316L	34.0	111 S00 042
	25 - 40	1 - 1 1/2"	316L	50.5	111 S00 572
	50	2"	316L	64.0	111 S00 582
		2 1/2"	316L	77.5	111 S00 592
	65	3"	316L	91.0	111 S00 602
	80	3 1/2"	316L	106.0	111 S00 612
	100	4"	316L	119.0	111 S00 622


LOTO Access Protection for Angle Type Strainers

Article	DN DIN	Material	Art.no.
	A - Cap for Angle Type Strainer		
	25 - 40	1.4307	610 290 040 301
	50 - 65	1.4307	610 290 065 301
	80 - 100	1.4307	610 290 100 301
	125 - 150	1.4307	610 290 150 301

LOTO Plug Connection and Distribution Unit

Article	Material	Art.no.
	A - Manual residual pressure relief valve for 6 mm hose in red without ring	
	Plastic	420 102
	B - Manual residual pressure relief valve for 6 mm hose in red with ring	
	Plastic	420 103
C - Multi-pressure relief unit 6-fold for hose 6 mm		
	Plastic / Steel	420 200

LOTO Marking and Locking Components

Article	Material	Art.nr.
Illustrations similar. 	A - Padlock with labelling field in red, shackle thickness 6mm	
	Nylon/Steel	420 001
	B - Danger' hazard tag in red/white	
	Plastic	420 002
C - Safety interlock for angle type strainer in red, D = 25mm		
	Plastic / Steel	42 0003



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