 Global Standard	LESER Global Standard Standardisation of Worldwide Warehouses Compact-Performance:Tool-Kit Specifications	LGS 4458
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1 Purpose

This LESER Global (LGS) describes the Tool KIT requirements for equipping an agency or warehouse for goods receiving/storage, adjusting, testing and shipping of safety valves.

2 Scope

This LGS applies to all members of the LESER quality cluster as defined in the global quality management manual.

3 Introduction

- The CP Service Additional Tool KIT is an assembly of tools that are required for work on safety valves of the CP series shown in section 5 in addition to the Standard Tool KIT.

External order	0161.0002
Internet	www.sales@leser.com

4 Designated use of the CP Additional Tool KIT

- Assembly of safety valves
- Disassembly of safety valves
- Adjusting the set pressure of safety valves

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5 Components of the CP Additional Tool KIT

All tools found in this LWN are part of the Standard CP Additional Tool KIT. The following pages specify the individual tools through descriptions and by giving practical examples. The technical illustrations show what the respective tools look like.

5.1 Assembly aid for hexagonal inflow devices

To simplify the assembly of inflow devices for threaded safety valves, there is an assembly aid in the product range shown below with 2 different widths across flats (SW36/SW41).

Designated use

- assembly of threaded safety valves



Fig. 1 Assembly of the CP



Fig. 2 Assembly of the CP

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Technical requirements

Requirements / Quality	Data
LWN	351.49
Widths across flats	SW36 / SW41
Vendor	LESER
LESER order number	446.3459.0000
Tool kit number	0161.0002
Internet	www.sales@leser.com

Technical illustration



Illustration 1: Assembly aid for hexagonal inflow devices

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5.2 Assembly apparatus

In order to guarantee problem-free installation of the O-ring disc, LESER offers an assembly apparatus that simplifies changing the O-ring.

Designated use

- installation of O-ring disc



Fig. 3 Assembly apparatus for O-ring discs

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Technical requirements


Requirements / Quality	Data
LWN	351.49
Measurement range	30 – 150 Nm
Type	462 / 433
Size	DN 15
Vendor	LESER
LESER order number	445.0559.0000
Tool kit number	0161.0002
Internet	www.sales@leser.com

Technical illustration



Illustration 2: Assembly apparatus

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5.3 Jaw head

In order to guarantee problem-free installation of the inflow device, LESER recommends a jaw head in combination with the torque wrench recommended by Leser.

Designated use

- assembly of the inflow device
- tightening the lock nut



Fig. 4 Assembly of the inflow device



Fig. 5 Assembly of the outflow device with a fixed torque specification

Technical requirements

Requirements / Quality	Data	Data
SW	46 mm	55 mm
Square end	24.5x28 mm	24.5x28 mm
Order number	58218046	58218066
LESER order number		
Tool kit number	0161.0002	
Internet	www.sales@leser.com	


Technical illustration



Illustration 3: Jaw head

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5.4 Plug-in adapter

In order to guarantee problem-free installation of the inflow device, LESER recommends a plug-in adapter together with the associated jaw head and the torque wrench recommended by Leser.

Designated use

- connector between the torque wrench and jaw head

Technical requirements

Requirements / Quality	Data
Square, inside	24.5x28 mm
Square, outside	14x18 mm
Order number	58290080
LESER order number	
Tool kit number	0161.0002
Internet	www.sales@leser.com

Technical illustration



Illustration 4: Plug-in adapter

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