



Type	<i>Hand pump</i>	Year of manufacture	
Factory No.:			
Unit holder:			Card SL-HP-1
Regulations:	- Operating instructions (unit)	- GUV-G 9102	Test Interval: - in accordance with GUV-G 9102 - after repair
	- Operating instructions (test equipment)		


Fundamental safety instructions:




WARNING / CAUTION / ATTENTION!

Personal protection equipment must **ALWAYS** be worn when testing units!

In addition, **ALWAYS** use adequate shielding when carrying out the tests!



LUKAS rescue equipment can only be tested using LUKAS testing equipment!



NOTE:

Before using this test card check the currentness of the card and only use the latest version. The latest unit test cards can be obtained on the LUKAS web page or directly from LUKAS.

Required testing equipment:

- Test pressure gauge
- Adapter set for test pressure gauge
- Appropriate safety shielding

Evaluation:

Findings:					
Repaired on:					
Hydraulic fluid changed on:					
Released for use on:					
Disabled / no longer released for use on:					
Signature of tester:					

SL_HP_1_GPK_GB_0110

Visual inspection:

Tests	Target value	Result	Result	Result	Result
All hydraulic connections tightened					
General tightness, no leaks					
No damage to pump housing, transport device, valve blocks or mounting parts					
Freedom of movement for the pump lever and the hand wheels					
Type plate present and legible					
Actuating labels, instruction labels, markings and warning notes present and legible					
All fluid levels within the prescribed tolerances					
Couplings present, undamaged, easy to couple and no leaks					
Dust protection caps present and undamaged					
All hose lines undamaged					
Kink protection undamaged					
The hose lines are less than 10 years old (see stamped date)					

Notes concerning visual inspection:

Operational check:

Tests	Target value	Result	Result	Result	Result
Ambient temperature during the functional test °C / °F	15...35 / 59...95				
Pressure retention test	1)				
Number of pump strokes to max. operating pressure	1)				

1) The target value range can be taken from the data table of the individual unit and must be entered in the test table.



WARNING / CAUTION / ATTENTION!

The adapter hose with the male monocoupling must be used as the hose connection for pressure and functional tests with a test pressure gauge.

Notes concerning the operational test:

Data tables:

Type			LH 1	
Max. operating pressure		[MPa]	63	70
Pressure retention test Pressure or force drop after 10 s	min.	[bar]	595	665
	max.	[bar]	650	720
Number of pump strokes to max. operating pressure			≤ 5	≤ 6

Type			LH 2	
Max. operating pressure		[MPa]	63	70
Pressure retention test Pressure or force drop after 10 s	min.	[bar]	595	665
	max.	[bar]	650	720
Number of pump strokes to max. operating pressure			≤ 2.5	≤ 3

1 MPa = 10 bar