











Pos.	Bezeichnung	Description	Bestellnummer Ref.no.	Inhalt content		Status status
				114040000	174040000	
1	Zylinderkörper	ram body	114030001S			ST
(1.1)	Zylinderkörper	ram body		1	1	--
2	Kolbenstange 1	piston rod 1	174040003S			ST
(2.1)	Kolbenstange 1	piston rod 1		1	1	--
(2.2)	Abstreifer (Kolbenstange 1)	wiper (piston rod 1)		1	1	--
(2.3)	Glydring (Kolbenstange 1)	glydring (piston rod 1)		1	1	--
(2.4)	O-Ring (ø63 x 4)	o-ring (dia. 63 x 4)		1	1	--
(2.5)	Stützring (ø65 x 1,4)	back-up ring (dia. 65 x 1.4)		1	1	--
(2.6)	Abstreifer (Kolbenstange 2)	wiper (piston rod 2)		1	1	--
(2.7)	O-Ring (ø44,05 x 3,53)	o-ring (dia. 44.05 x 3.53)		1	1	--
(2.8)	Stützring (ø45 x 1,4)	back-up ring (dia. 45 x 1.4)		1	1	--
(2.9)	Sicherungsring (ø52 x 2)	retaining ring (dia. 52 x 2)		1	1	--
3	Kolben 2 (vormontiert)	piston 2 (pre-assembled)	V84150605603			ST
(2.6)	Abstreifer (Kolbenstange 2)	wiper (piston rod 2)		1	1	--
(2.7)	O-Ring (ø44,05 x 3,53)	o-ring (dia. 44.05 x 3.53)		1	1	--
(2.8)	Stützring (ø45 x 1,4)	back-up ring (dia. 45 x 1.4)		1	1	--
(3.1)	Kolben 2 (vormontiert)	piston2 (pre-assembled)		1	1	--
(3.2)	Glydring (Kolben außen)	glydring (piston outside)		1	1	--
(3.3)	Glydring (Kolben innen)	glydring (piston inside)		1	1	--
4	Stangenkopf	rod cap	174040004S			ST
(4.1)	Stangenkopf	rod cap		1	1	--
(4.2)	O-Ring (ø25,07 x 2,62)	o-ring (dia. 25.07 x 2.62)		1	1	--
(4.3)	Stützring (ø26 x 1,4)	back-up ring (dia. 26 x 1.4)		1	1	--
5	Kopfkralle	cap claw	V84150605540			XX
(5.1)	Kopfkralle	cap claw		1	1	--
(5.2)	O-Ring (ø30 x 3,5)	o-ring (dia. 30 x 3.5)		1	1	--
6	Flüssigkeitszuführung	fluid supply	174040005S			ST
(2.9)	Sicherungsring (ø52 x 2)	retaining ring (dia. 52 x 2)		1	1	--
(6.1)	Flüssigkeitszuführing	fluid supply ring		1	1	--
(6.2)	Flüssigkeitszuführrohr	fluid supply tube		1	1	--
(6.3)	O-Ring (ø44,12 x 2,62)	o-ring (dia. 44.12 x 2.62)		1	1	--
(6.4)	Stützring; konkav (ø45,5 x 50)	back-up ring; concave (dia. 45.5 x 50)		2	2	--
(6.5)	O-Ring (ø47,29 x 2,62)	o-ring (dia. 47.29 x 2.62)		1	1	--
(6.6)	Stützring; konkav (ø47,5 x 52)	back-up ring; concave (dia. 47.5 x 52)		2	2	--
(6.7)	O-Ring (ø8 x 2)	o-ring (dia. 8 x 2)		1	1	--
(6.8)	Schraube (M5 x 10)	screw (M5 x 10)		1	1	--
(6.9)	Dichtring (ø5)	sealing ring (dia. 5)		1	1	--

Pos.	Bezeichnung	Description	Bestellnummer Ref.no.	Inhalt content		Status status
				114040000	174040000	
7	Zylinderkopf	ram end cap	114040013S			ST
(2.2)	Abstreifer (Kolbenstange 1)	wiper (piston rod 1)		1	1	--
(2.4)	O-Ring (ø63 x 4)	o-ring (dia. 63 x 4)		1	1	--
(2.5)	Stützring (ø65 x 1,4)	back-up ring (dia. 65 x 1.4)		1	1	--
(7.1)	Zylinderkopf	ram end cap		1	1	--
(7.2)	O-Ring (ø75,87 x 2,62)	o-ring (dia. 75.87 x 2.62)		1	1	--
(7.3)	Stützring (ø81 x 1,4)	back-up ring (dia. 81 x 1.4)		1	1	--
(7.4)	Gewindestift (M6 x 10)	threaded pin (M6 x 10)		2	2	--
(7.5)	O-Ring (ø5 x 1,6)	o-ring (dia. 5 x 1.6)		1	1	--
8	Fußkralle	ram base claw	V84150605706			ST
(8.1)	Fußkralle	ram base claw		1	1	--
(8.2)	O-Ring (ø64,77 x 2,62)	o-ring (dia. 64.77 x 2.62)		1	1	--
(8.3)	Stützring (ø65,5 x 1,4)	back-up ring (dia. 65.5 x 1.4)		1	1	--
9	Druckrohr	pressure tube	114040009S			ST
(9.1)	Druckrohr	pressure tube		1	1	--
(9.2)	O-Ring (ø5 x 1,5)	o-ring (dia. 5 x 1.5)		2	2	--
(9.3)	Stützring (ø5,6 x 1,4)	back-up ring (dia. 5.6 x 1.4)		2	2	--
10	Verbindungsstück 1	connection piece 1	V84150606308			ST
(9.2)	O-Ring (ø5 x 1,5)	o-ring (dia. 5 x 1.5)		2	2	--
(9.3)	Stützring (ø5,6 x 1,4)	back-up ring (dia. 5.6 x 1.4)		2	2	--
(10.1)	Verbindungsstück 1	connection piece 1		1	1	--
11	Verbindungsstück 2	connection piece 2	V84150609007			ST
(11.1)	Verbindungsstück 2	connection piece 2		1	1	--
(11.2)	Stützring (ø8,7 x 1,4)	back-up ring (dia. 8.7 x 1.4)		2	2	--
(11.3)	O-Ring (ø8 x 2)	o-ring (dia. 8 x 2)		2	2	--
12	Druckrohraufnahme	pressure tube retainer	114040008S			ST
(7.5)	O-Ring (ø5 x 1,6)	o-ring (dia. 5 x 1.6)		1	1	--
(9.2)	O-Ring (ø5 x 1,5)	o-ring (dia. 5 x 1.5)		1	1	--
(9.3)	Stützring (ø5,6 x 1,4)	back-up ring (dia. 5.6 x 1.4)		1	1	--
(12.1)	Druckrohraufnahme	pressure tube retainer		1	1	--
(12.2)	Schraube (M5 x 12)	screw (M5 x 12)		4	4	--
13	Sperrblock	gate block	119420000S			ST
(13.1)	Sperrblock	gate block		1	1	--
(13.2)	O-Ring (ø5 x 1,6)	o-ring (dia. 5 x 1.6)		6	6	--
(13.3)	Schraube (M6 x 85)	screw (M6 x 85)		2	2	--

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				11404000	17404000	
14	Ventilblock	valve block	119230100S			ST
(13.2)	O-Ring (ø5 x 1,6)	<i>o-ring (dia. 5 x 1.6)</i>		6	6	--
(14.1)	Ventilblock	<i>valve block</i>		1	1	--
(14.2)	Griffrohr	<i>handhold</i>		1	1	--
(14.3)	Isolierrohr	<i>insulating sleeve</i>		2	2	--
(14.4)	Isolierscheibe	<i>insulating washer</i>		1	1	--
(14.5)	Dichtring (ø12 x 15,5)	<i>sealing ring (dia. 12 x 15,5)</i>		2	2	--
(14.6)	Schraube (M6 x 16)	<i>screw (M6 x 16)</i>		2	2	--
(14.7)	Schraube (M6 x 50)	<i>screw (M6 x 50)</i>		2	2	--
(14.8)	Sterngriff, kpl.	<i>star grip, cpl.</i>		1	1	--
(14.9)	Kugel (ø2)	<i>ball (dia. 2)</i>		2	2	--
15	Anschlussschlauch BLAU	connection hose BLUE	171010103S			XX
(14.5)	Dichtring (ø12 x 15,5)	<i>sealing ring (dia. 12 x 15,5)</i>			1	--
(15.1)	Anschlussschlauch 0,3 m BLAU	<i>connection hose 0.3 m BLUE</i>			1	--
16	Anschlussschlauch GRAU	connection hose GREY	171010104S			XX
(14.5)	Dichtring (ø12 x 15,5)	<i>sealing ring (dia. 12 x 15,5)</i>			1	--
(16.1)	Anschlussschlauch 0,3 m GRAU	<i>connection hose 0.3 m GREY</i>			1	--
17	Anschlussschlauch BLAU	connection hose BLUE	116701001S			XX
(14.5)	Dichtring (ø12 x 15,5)	<i>sealing ring (dia. 12 x 15,5)</i>		1		--
(17.1)	Anschlussschlauch 0,3 m BLAU	<i>connection hose 0.3 m BLUE</i>		1		--
18	Anschlussschlauch GRAU	connection hose GREY	116702001S			XX
(14.5)	Dichtring (ø12 x 15,5)	<i>sealing ring (dia. 12 x 15,5)</i>		1		--
(18.1)	Anschlussschlauch 0,3 m GRAU	<i>connection hose 0.3 m GREY</i>		1		--
19	Monokupplungsniessel	mono-coupling (male)	176705000			XX
(19.1)	Monokupplungsniessel	<i>mono-coupling (male)</i>			1	--
(19.2)	Usitring (ø12)	<i>usitring (dia. 12)</i>			2	--
(19.3)	Anschlussniessel	<i>fitting</i>			2	--
20	Anschlussniessel	fitting	176705002S			XX
(19.2)	Usitring (ø12)	<i>usitring (dia. 12)</i>			1	--
(19.3)	Anschlussniessel	<i>fitting</i>			1	--
21	Staubschutzkappe für Monokupplungsniessel	dust protection cap for mono-coupling (male)	176705001S			XX
(21.1)	Staubschutzkappe	<i>dust protection cap</i>			1	--
22	Steckkupplungsniessel	quick-disconnect-coupling (male)	840531570			XX
(22.1)	Steckkupplungsniessel	<i>quick-disconnect-coupling (male)</i>		1		--
(22.2)	Staubschutzkappe	<i>dust protection cap</i>		1		--

Pos.	Bezeichnung	Description	Bestellnummer Ref.no.	Inhalt content		Status status
				114040000	174040000	
23	Steckkupplungsmuffe	<i>quick-disconnect-coupling (female)</i>	840531470			XX
(23.1)	Steckkupplungsmuffe	<i>quick-disconnect-coupling (female)</i>		1		--
(22.2)	Staubschutzkappe	<i>dust protection cap</i>		1		--
24	Staubschutzkappe für Steckkupplungen	<i>dust protection cap for quick-disconnect-couplings</i>	V84053120015			XX
(22.2)	Staubschutzkappe	<i>dust protection cap</i>		1		--
25	Knickschutz (SCHWARZ) für Monokupplung	<i>antikink cover (BLACK) for mono-couplings (male)</i>	176503102S			XX
(25.1)	Knickschutz (SCHWARZ)	<i>antikink cover (BLACK)</i>			1	--
26	Griffrohr	<i>handhold</i>	119210010S			ST
(14.2)	Griffrohr	<i>handhold</i>		1	1	--
(14.3)	Isolierrohr	<i>insulating sleeve</i>		2	2	--
(14.4)	Isolierscheibe	<i>insulating washer</i>		1	1	--
(14.5)	Dichtring (ø12 x 15,5)	<i>sealing ring (dia. 12 x 15,5)</i>		2	2	--
(14.6)	Schraube (M6 x 16)	<i>screw (M6 x 16)</i>		2	2	--
27	Schildersatz R 420	<i>set of labels R 420</i>	114040070S	1	1	XX

Pos.	Bezeichnung	Description	Bestellnummer Ref.no.	Inhalt content		Status status
				114040000	174040000	
28	Servicepaket 1	service package 1	174040099			ST
(2.2)	Abstreifer (Kolbenstange 1)	wiper (piston rod 1)		1	1	--
(2.3)	Glydring (Kolbenstange 1)	glydring (piston rod 1)		1	1	--
(2.4)	O-Ring (ø63 x 4)	o-ring (dia. 63 x 4)		1	1	--
(2.5)	Stützring (ø65 x 1,4)	back-up ring (dia. 65 x 1.4)		1	1	--
(2.6)	Abstreifer (Kolbenstange 2)	wiper (piston rod 2)		1	1	--
(2.7)	O-Ring (ø44,05 x 3,53)	o-ring (dia. 44.05 x 3.53)		1	1	--
(2.8)	Stützring (ø45 x 1,4)	back-up ring (dia. 45 x 1.4)		1	1	--
(3.2)	Glydring (Kolben außen)	glydring (piston outside)		1	1	--
(3.3)	Glydring (Kolben innen)	glydring (piston inside)		1	1	--
(4.2)	O-Ring (ø25,07 x 2,62)	o-ring (dia. 25.07 x 2.62)		1	1	--
(4.3)	Stützring (ø26 x 1,4)	back-up ring (dia. 26 x 1.4)		1	1	--
(5.2)	O-Ring (ø30 x 3,5)	o-ring (dia. 30 x 3.5)		1	1	--
(6.3)	O-Ring (ø44,12 x 2,62)	o-ring (dia. 44.12 x 2.62)		1	1	--
(6.4)	Stützring; konkav (ø45,5 x 50)	back-up ring; concave (dia. 45.5 x 50)		2	2	--
(6.5)	O-Ring (ø47,29 x 2,62)	o-ring (dia. 47.29 x 2.62)		1	1	--
(6.6)	Stützring; konkav (ø47,5 x 52)	back-up ring; concave (dia. 47.5 x 52)		2	2	--
(6.7)	O-Ring (ø8 x 2)	o-ring (dia. 8 x 2)		1	1	--
(6.9)	Dichtring (ø5)	sealing ring (dia. 5)		1	1	--
(7.2)	O-Ring (ø75,87 x 2,62)	o-ring (dia. 75.87 x 2.62)		1	1	--
(7.3)	Stützring (ø81 x 1,4)	back-up ring (dia. 81 x 1.4)		1	1	--
(7.5)	O-Ring (ø5 x 1,6)	o-ring (dia. 5 x 1.6)		2	2	--
(8.2)	O-Ring (ø64,77 x 2,62)	o-ring (dia. 64.77 x 2.62)		1	1	--
(8.3)	Stützring (ø65,5 x 1,4)	back-up ring (dia. 65.5 x 1.4)		1	1	--
(9.2)	O-Ring (ø5 x 1,5)	o-ring (dia. 5 x 1.5)		4	4	--
(9.3)	Stützring (ø5,6 x 1,4)	back-up ring (dia. 5.6 x 1.4)		4	4	--
(11.2)	Stützring (ø8,7 x 1,4)	back-up ring (dia. 8.7 x 1.4)		2	2	--
(11.3)	O-Ring (ø8 x 2)	o-ring (dia. 8 x 2)		2	2	--
(13.2)	O-Ring (ø5 x 1,6)	o-ring (dia. 5 x 1.6)		6	6	--
(14.5)	Dichtring (ø12 x 15,5)	sealing ring (dia. 12 x 15,5)		2	2	--
(19.2)	Usitring (ø12)	usitring (dia. 12)		2	2	--
29	Servicepaket 2	service package 2	84150605596			ST
(2.9)	Sicherungsring (ø52 x 2)	retaining ring (dia. 52 x 2)		1	1	--
(6.8)	Schraube (M5 x 10)	screw (M5 x 10)		1	1	--
(7.4)	Gewindestift (M6 x 10)	threaded pin (M6 x 10)		2	2	--
(12.2)	Schraube (M5 x 12)	screw (M5 x 12)		4	4	--
(13.3)	Schraube (M6 x 85)	screw (M6 x 85)		2	2	--
(14.6)	Schraube (M6 x 16)	screw (M6 x 16)		2	2	--
(14.7)	Schraube (M6 x 50)	screw (M6 x 50)		2	2	--
30	Sonderpaket 1	special package 1	84150125594			ST
(14.9)	Kugel (ø2)	ball (dia. 2)		10	10	--

- XX = lieferbar
available
- = Bestandteil eines kompletten Servicepakets (nicht einzeln lieferbar);
angegebene Menge im Ersatzteilkpaket mit der übergeordneten Bestellnummer enthalten
component of a complete service package (not available separately)
indicated quantity is included in the spare parts package with the superordinate ref. no.
- ST = Ersatzteile dürfen nur von Personen mit bestandener LUKAS-Serviceschulung getauscht
werden oder nach Erlaubnis durch LUKAS direkt.
spare parts may only be changed by persons witch passed the LUKAS Service Training
or after permission of LUKAS direct