

TORCH

LINC GUN FX

SAFETY INSTRUCTIONS FOR OPERATING AND MAINTENANCE

No

EM61000322/EM61000323/EM61000324/EM61000325/EM61000326/EM61000327/EM61000328/
EM61000329/EM61000330/EM61000331/EM61000332/EM61000332/EM61000333/EM61000334/
EM61000335/EM61000336/EM61000337/EM61000338/EM61000339/EM61000339/EM61000340/
EM61000341/EM61000342/EM61000343/EM61000344/EM61000345/EM61000346/EM61000347/
EM61000348/EM61000349/EM61000350/EM61000351



ISSUE : EN
REVISION : A
DATE : 04 - 2024

Instructions

REF: 8695 8050

Original instructions

LINCOLN[®]
ELECTRIC

Thank you very much for the trust you have shown by choosing this piece of equipment. It will give you trouble-free service if it is used and maintained as recommended.

Its design, component specifications and manufacturing are in accordance with applicable European directives.

Please refer to the CE declaration enclosed to identify the directives applicable to it.

The manufacturer shall not be liable for any combination of parts not recommended by it.

For your safety, please follow the non-limitative list of recommendations and obligations, a large part of which are included in the Labour Code.

Please inform your supplier if you find any error in this instruction manual.

Table of contents

A - SAFETY INSTRUCTIONS	1
1 - Personal protection	1
B - DESCRIPTION	2
1 - Description of the equipment	2
2 - Technical specifications	2
3 - Part numbers	3
3.1 <i>Linc Gun FX torches</i>	3
3.2 <i>Linc Gun FX Dual Flow torches</i>	3
C - ASSEMBLY AND INSTALLATION	4
1 - Unpacking and assembly before use	4
2 - Installation and connection.....	4
2.1 <i>Air-cooled torch</i>	4
2.2 <i>Water-cooled torch</i>	4
D - OPERATING MANUAL	5
1 - Use of the equipment	5
1.1 <i>Starting up</i>	5
1.2 <i>Use</i>	5
1.3 <i>Shutting down</i>	5
2 - Dual Flow mode specification	6
E - MAINTENANCE	7
1 - Troubleshooting	7
2 - Care	8
2.1 <i>Every day</i>	8
2.2 <i>Every week</i>	8
3 - Replacement and repairs	9
4 - Shipment, storage and scrapping	9
5 - Spare parts	10
5.1 <i>Linc Gun FX - 2R</i>	10
5.2 <i>Linc Gun FX - 2R Dual Flow</i>	14
5.3 <i>Linc Gun FX - 4R</i>	18
5.4 <i>Linc Gun FX - 4R Dual Flow</i>	22
5.5 <i>Linc Gun FX - 4W</i>	26
5.6 <i>Linc Gun FX - 4W Dual Flow</i>	30
5.7 <i>Linc Gun FX - 5W</i>	34
5.8 <i>Linc Gun FX - 5W Dual Flow</i>	38
PERSONAL NOTES	42

INFORMATION

This technical literature is intended for the following machines or products:

- LINC GUN FX 2R 3 metres → EM61000322
- LINC GUN FX 2R 4 metres → EM61000323
- LINC GUN FX 2R 5 metres → EM61000324
- LINC GUN FX 4R 3 metres → EM61000325
- LINC GUN FX 4R 4 metres → EM61000326
- LINC GUN FX 4R 5 metres → EM61000327
- LINC GUN FX 4R LN 4 metres → EM61000328
- LINC GUN FX 4W 3 metres → EM61000329
- LINC GUN FX 4W 4 metres → EM61000330
- LINC GUN FX 4W 5 metres → EM61000331
- LINC GUN FX 5W 3 metres → EM61000332
- LINC GUN FX 5W 4 metres → EM61000333
- LINC GUN FX 5W 5 metres → EM61000334
- LINC GUN FX 4W LN 4 metres → EM61000335
- LINC GUN FX 5W LN 4 metres → EM61000336
- LINC GUN FX 2R DF 3 metres → EM61000337
- LINC GUN FX 2R DF 4 metres → EM61000338
- LINC GUN FX 2R DF 5 metres → EM61000339
- LINC GUN FX 4R DF 3 metres → EM61000340
- LINC GUN FX 4R DF 4 metres → EM61000341
- LINC GUN FX 4R DF 5 metres → EM61000342
- LINC GUN FX 4R DF LN 4 metres → EM61000343
- LINC GUN FX 4W DF 3 metres → EM61000344
- LINC GUN FX 4W DF 4 metres → EM61000345
- LINC GUN FX 4W DF 5 metres → EM61000346
- LINC GUN FX 5W DF 3 metres → EM61000347
- LINC GUN FX 5W DF 4 metres → EM61000348
- LINC GUN FX 5W DF 5 metres → EM61000349
- LINC GUN FX 4W DF LN 4 metres → EM61000350
- LINC GUN FX 5W DF LN 4 metres → EM61000351

Use of the equipment:

Please read this manual before you start handling, installing or using the machine. Keep the manual safe in a place known to the machine user and maintenance personnel until the machine is finally destroyed.

This manual explains how to transport, install, use and maintain the filter. It cannot in any event replace the experience of the user for operations of varying difficulty.

Before the filter is used by a new user, make sure that they have read this manual and understood all the explanations provided.

For any further information, please feel free to contact the technical departments of **Lincoln Electric**.



Machine guarantee:

This machine is guaranteed for 3 months from the date of purchase.

During the first 3 months of use, defective parts shall be replaced free of charge providing the damage is not the result of improper use of the machine.

The machine guarantee shall cease automatically when the machine is no longer the property of the original buyer.

The terms of validity of the guarantee shall be subject to verification and acceptance by our sales department.

Any nonconforming use that could damage the machine shall not be covered by the guarantee. For the guarantee to operate, the equipment must be inspected by our technical department.



Assistance:

Lincoln Electric is at your disposal for any work on your equipment.

Please send any requests to the technical department.



HOT LINE (+33) 825 132 132

Display and pressure gauge:

Measurement instruments or displays of voltage, intensity, speed, accuracy etc. are to be considered as indicators, whether they are analogue or digital.



In spite of all the measures applied, invisible residual risks may still remain.

Residual risks can be reduced if the safety instructions are observed, the machine is used as recommended and general service instructions are followed.



This manual and the product with which it is associated refer to the applicable standards in force.




























Please read this document carefully before you install, use or maintain the machine. Keep this document in a safe place for future reference. This document must follow the machine described if there is a change in ownership of the machine and accompany it up to demolition.



MEANING OF SYMBOLS

To make this document easier to understand, it contains pictograms with the meanings given below:

	Reading the manual/instructions is mandatory.		Indicates a hazard.
	Mandatory use of safety shoes.		Warning of an electricity risk or hazard.
	Mandatory use of hearing protection.		Warning of a risk or hazard due to an obstacle on the floor.
	Mandatory use of a safety helmet.		Warning of a risk or hazard of falling with a level change.
	Mandatory use of safety gloves.		Warning of a risk or hazard due to suspended loads.
	Mandatory use of safety glasses.		Warning of a risk or hazard due to a hot surface.
	Mandatory use of a safety visor.		Warning of a risk or hazard due to moving mechanical parts.
	Mandatory use of safety clothing.		Warning of a risk or hazard due to a closing movement of mechanical parts of a machine.
	Make sure you clean the working zone.		Warning of a risk or hazard due to laser radiation.
	Mandatory use of breathing protection.		Warning of a risk or hazard due to an obstacle at a height.
	Visual inspection required.		Warning of a risk or hazard due to the presence of a pointed part.
	Indicates a lubrication operation.		Wearers of pacemakers may not be admitted in the designated area.
	Requires maintenance action.		



It is important to read these safety instructions carefully.

1 - Personal protection

Failure to comply with these safety instructions can lead to serious injury and/or damage to the product. Only operators with appropriate knowledge of arc welding may use this product.

The vibration of the welding torch is below 2.5 m/s². No special precautions are required in respect of vibrations

Arc welding can injure your eyes, burn your skin and damage your hearing. As a result:

- Use a welding screen with a filter compliant with standards EN 175 and EN 379.
- Wear protective clothing and appropriate hearing protection.
- Make sure that other workers in the area are protected (using curtains, for example) from arc flash and radiation.

The workpieces to weld must be thoroughly cleaned so that no substance such as chlorinated solvents can emit flammable or toxic fumes.

Do not weld containers that have contained fuel.

Always inspect the cables before using the machine. Defective cables can result in injuries and/or fires.

Do not make any temporary repairs. Repairs must be carried out by qualified personnel.

Do not pull cables directly over sharp edges or expose them to weld splatter or hot surfaces.

To avoid electric shocks, keep yourself insulated using appropriate protective clothing and insulating mats. NEVER wear wet clothing!

Do not exceed the nominal power. Overloads could damage the torch and lead to destruction and/or injuries.

Switch off the main power supply before working on torch components and/or replacing consumables.

Do not breathe in welding fumes or gas. Welding fumes are harmful, particularly because of the presence of lead, cadmium, copper, zinc, mercury, stainless steel, galvanised steel and beryllium. As a result, use ventilation or an extraction system designed to make sure that the maximum admissible concentration (MAC) of harmful substances is not exceeded.

Use gas that is suitable for the welding process, along with a suitable pressure reducer valve.

Keep cylinders in a vertical position. When cylinders are not in use, keep the cylinder valves shut. Move cylinders away from sources of heat, sparks or flames.

Follow the instructions for use of the pressurised gas supplier while assembling the pressure reducer valve on the gas cylinder.

B - DESCRIPTION

1 - Description of the equipment



For your safety and optimum machine performance, please read this manual carefully before using the torch.

Linc Gun FX is a patented MIG welding torch with extraction incorporated directly into the nozzle of the welding torch. Extraction is close to the weld pool; as a result, the fumes discharged during welding are extracted immediately.

electric while connecting with the appropriate welding machine. Take care to read the machine instructions carefully before using our welding torches.

The welding torch is delivered ready for use. It may only be connected to the welding machine and extraction system. The **Linc Gun FX** welding torch is available in two versions:

- air-cooled version and
- water-cooled version.

The welding torches described in this manual have been built in compliance with standards:



- Arc welding equipment, EN 60974-7 Part 7: Torches,
- Low voltage directive, 2014/35/EU,
- Electromagnetic compatibility, 2014/30/EU.

The welding torch may only be used by experienced personnel. Unqualified personnel may not install, handle, manipulate or maintain welding torches. Welding torches must be inspected regularly in order to guarantee a long service life. The user is entirely responsible for any defects that may result from improper use, inadequate maintenance, damage, poor condition or modifications made by parties other than the original manufacturer or its approved resellers.

The welding torch is part of a complete welding system. The torch generates an electric arc when it is connected to the appropriate welding machine. Take care to read the machine instructions carefully before using our welding torches.

The manufacturer reserves the right, every time that is necessary and without notice, to modify these instructions to rectify drafting or printing errors or inaccuracies or to add information.

2 - Technical specifications

					
	Air		Water		
	Linc Gun FX 2R	Linc Gun FX 4R	Linc Gun FX 4W	Linc Gun FX 5W	
Contact tip	M6	M8 x 30	M8 x 30	M8 x 30	
Diameter nozzle (mm)	12	15 - 19	15 - 19	15 - 19	
Gooseneck angle (°)	45°	45°	45°	45°	
Bundle diameter (mm)	40	40	40/50	40/50	
Duty factor (%)	60%	60%	100%	100%	
Connecting hose diameter (mm)	50	50	50	50	
Welding intensity (A)	Co2	250	400	360	450
	Ar/CO2	225	320	320	410
Weight according to standard (Kg)	1.18	1.46	1.54	1.59	
Minimum capture performance					
For speed 0.25 m/s	Flow rate in m³/hour	95			
	Vacuum Pa	11500			
For speed 0.35 m/s	Flow rate in m³/hour		80	80	
	Vacuum Pa		13300	13500	

3 - Part numbers

3.1 Linc Gun FX torches

Description		Part number
Air-cooled torch		
Linc Gun FX 2R	3 metres	EM61000322
	4 metres	EM61000323
	5 metres	EM61000324
Linc Gun FX 4R	3 metres	EM61000325
	4 metres	EM61000326
	5 metres	EM61000327
Linc Gun FX 4R LN	4 metres	EM61000328

Description		Part number
Air-cooled torch		
Linc Gun FX 4W	3 metres	EM61000329
	4 metres	EM61000330
	5 metres	EM61000331
Linc Gun FX 5W	3 metres	EM61000332
	4 metres	EM61000333
	5 metres	EM61000334
Linc Gun FX 4W LN	4 metres	EM61000335
Linc Gun FX 5W LN	4 metres	EM61000336



3.2 Linc Gun FX Dual Flow torches

Description		Part number
Air-cooled torch		
Linc Gun FX 2R DF	3 metres	EM61000337
	4 metres	EM61000338
	5 metres	EM61000339
Linc Gun FX 4R DF	3 metres	EM61000340
	4 metres	EM61000341
	5 metres	EM61000342
Linc Gun FX 4R DF LN	4 metres	EM61000343

Description		Part number
Air-cooled torch		
Linc Gun FX 4W DF	3 metres	EM61000344
	4 metres	EM61000345
	5 metres	EM61000346
Linc Gun FX 5W DF	3 metres	EM61000347
	4 metres	EM61000348
	5 metres	EM61000349
Linc Gun FX 4W DF LN	4 metres	EM61000350
Linc Gun FX 5W DF LN	4 metres	EM61000351



1 - Unpacking and assembly before use

The **Linc Gun FX** torch is delivered ready for use with a \varnothing 1.2mm contact tip.

For the **Linc Gun FX 2R**, the contact tip \varnothing is 1mm.

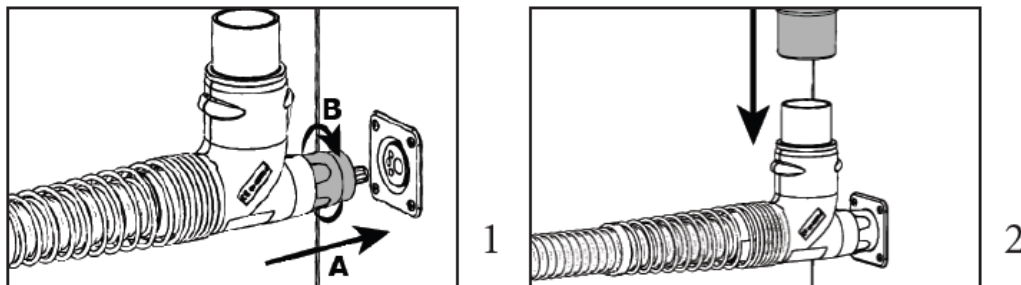
The welding torch package must contain:

- A welding torch,
- Multiple tool set to replace the contact tip, support and PEEK insulator,
- ASP pipe adapter, 55/50mm.

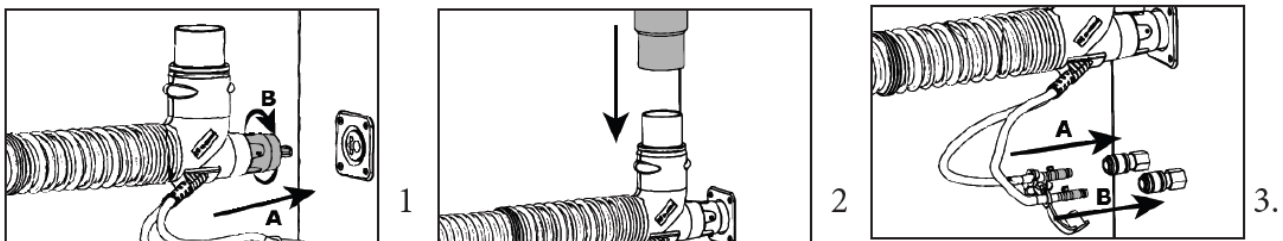
2 - Installation and connection

1. Connect the welding fitting (A) and fasten (B)
2. Connect the extraction system
3. If the torch is water cooled, connect the cooling fittings A (red) and B (blue).

2.1 Air-cooled torch



2.2 Water-cooled torch



1 - Use of the equipment

1.1 Starting up

1. Power up the extraction system (ON)
2. The extraction rate must range from 80 to 95m³/hour at the nozzle
3. Power up the welding machine (ON)
4. Control the gas flow with the special gas flow meter supplied with the torch



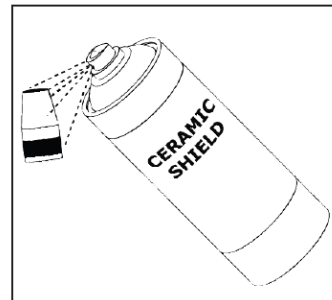
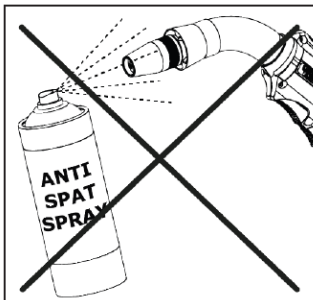
**The gas flow rate must be 15-18 l/min at the nozzle.
For the Linc Gun FX 2R 12-14l/min.**

1.2 Use

The torch may be used like any other MIG welding torch.
Its functionality depends on the settings of the welding machine.



Important! Do not use non-stick spray or paste, just spray ceramic protection



1.3 Shutting down

1. Power down the welding machine (OFF)
2. Power down the extraction unit (OFF), only if it is not used by another machine.

2 - Dual Flow mode specification

Lincoln Electric has filed a patent for its **Dual Flow** torch, which enables the welder to decide to change the extraction power according to the type of weld made, by just pressing a micro switch located on the torch handle, during the welding process.

In that way the worker is protected from fumes at all times and has the assurance of making high-quality welds thanks to close control over the work.

When used along with micro switch type **Linc Gun FX** fume extraction torches, **Dual Flow** devices provide a nominal extraction rate throughout the welding duration and, through a signal from the torch micro switch, reduce the extraction rate for welding in confined areas.

That change in flow rate is made merely by pressing a micro switch located on the torch handle and can be set up for momentary or maintained mode based on the welder's habits.



Extraction flow variation controlled by the operator by pressing the micro switch.



Dual Flow Damper Box to control two high-vacuum pneumatic dampers to adjust the torch extraction rate.

1 - Troubleshooting

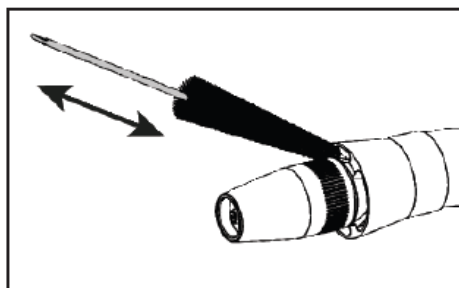
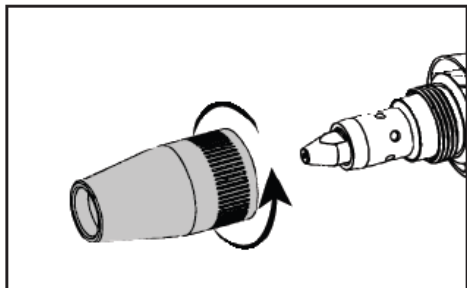
Symptom	Possible reasons
No arc	The power supply applied to the part to weld and the gooseneck has been cut off
	Electrical power source fault or control unit fault
	The control signal is interrupted (cable)
	The electric source switching protection is not activated
Arc on the part to weld	Nozzle contaminated
Poor or no extraction of fumes	The extraction unit is not activated
	The extraction flow rate is below 80m ³ /h
	The extraction unit filter is contaminated
	The outer surface of the torch is damaged
Gooseneck overheated	Insufficient cooling water flow rate
	The cooling water pipes are blocked
	The duty cycle exceeds the value permitted by the torch
	The contact nozzle or nozzle adapter is not correctly fastened
	The outer surface of the torch is damaged
Electrode wire fused with the contact nozzle	Electrode wire feeding starts late
	The electrode wire is jammed inside the reel because of contamination or a loop
	The electrode wire speed is too low
	The distance between the contact nozzle and the part to weld is too large
	Contact nozzle overheating
Contact nozzle overheating	Cooling water flow not sufficient
	The cooling water pipes are blocked
	The duty cycle exceeds the value permitted for the torch
	The contact nozzle or nozzle adapter is not correctly fastened
	The outer surface of the torch is damaged
The electrode wire is being fed irregularly	The pressure of the electrode wire feed rollers is too low
	Fault in the electrode wire feed sleeve
	The wrong coating has been installed
	Control unit failure
	Excessive wear in the electrode wire feed rollers
	Inappropriate electrode wire feed rollers have been installed
Porosity	The passage of the nozzle or contact nozzle is contaminated
	Shielding gas flow rate insufficient
	The air flow is disturbing the shielding gas
	The wrong coating has been installed
	The connecting piece nut is not adequately fastened



Always switch off the welding machine and extraction system before removing torch components.

2.1 Every day

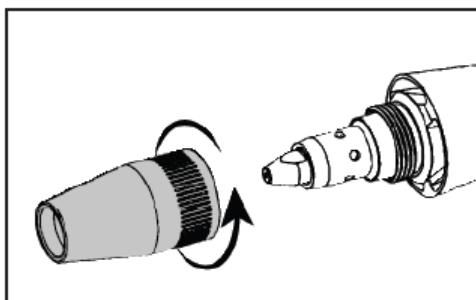
Regularly check if the shielding gas and extraction passages are clean. If necessary, remove the nozzle and clean the passage with a brush.



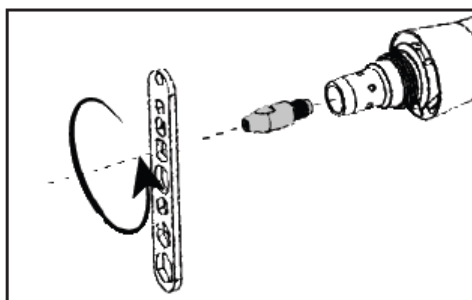
2.2 Every week

Clean the spiral sleeve.

1. Disconnect the torch from the welding machine,
2. Remove the nozzle (A) and contact nozzle (B) from the torch,

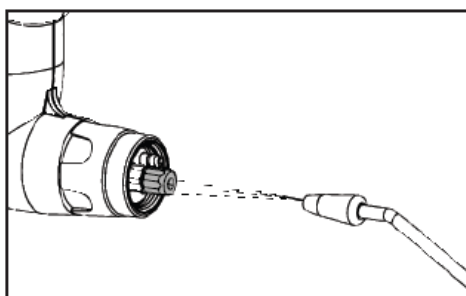


A



B

3. If necessary, remove the welding wire from the assembly,
4. Use a compressed air blower to clean the inner spiral sleeve.



3 - Replacement and repairs

Replacement parts can be found in the supplied list of spare parts.



All replacement parts must be assembled by trained workers, an authorised contractor or by Lincoln Electric SAS.

4 - Shipment, storage and scrapping

This piece of welding equipment has been carefully inspected and packed before shipment.

However, since damage can occur during transport, check the packaging and its components by means of visual inspection.

If the packaging or equipment is damaged, immediately contact the last carrier and keep the (damaged) packaging for possible inspection.

Use original packaging to return the equipment.

The ambient temperature for shipment and storage must lie within the range from -25 °C to +55° C.

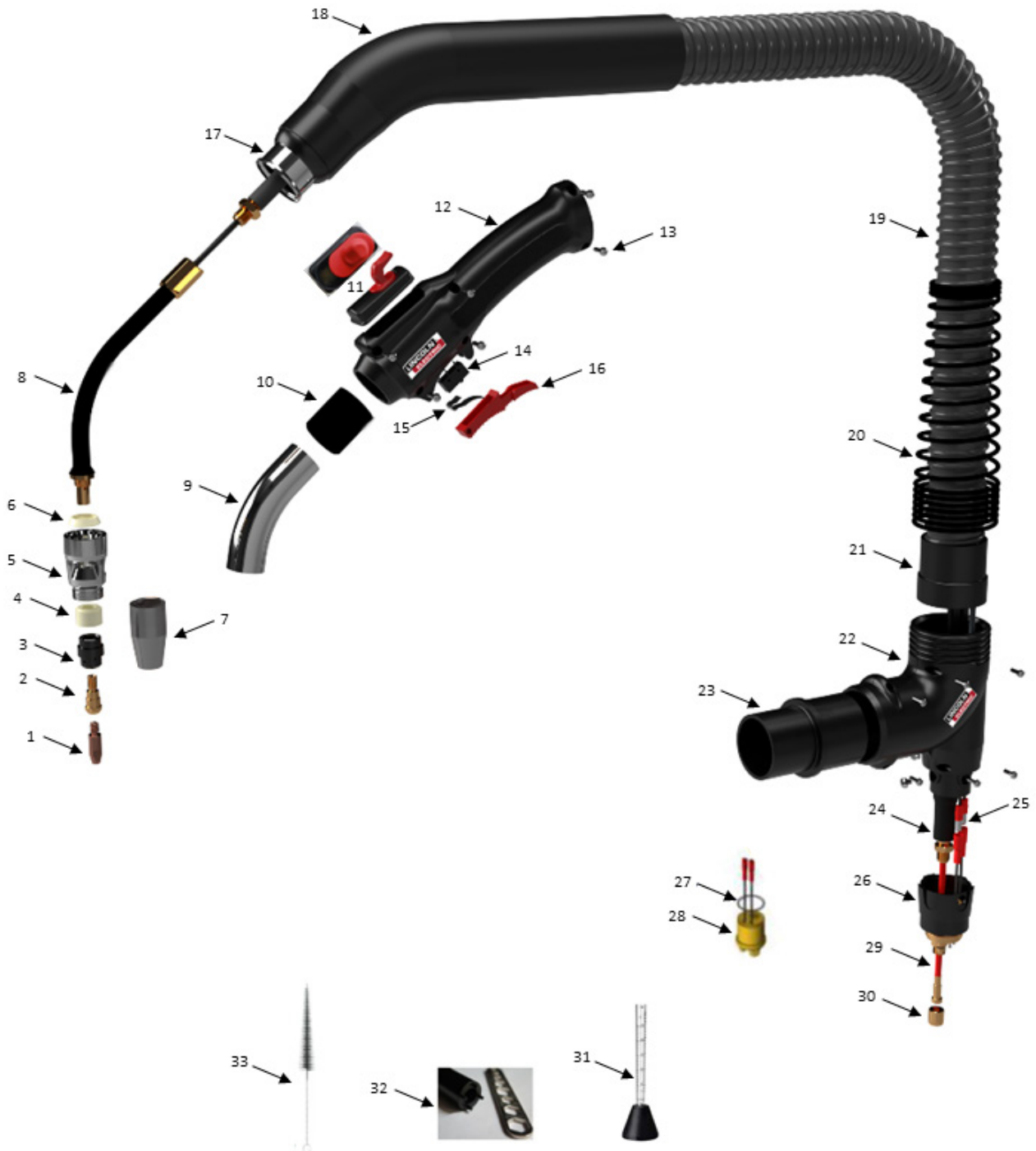
Relative humidity of air: up to 90% at temperature of 20°C.

The torch must be scrapped in accordance with applicable European or local environmental regulations.

Our torches are mainly made of steel, plastic and non-ferrous metals.

5 - Spare parts

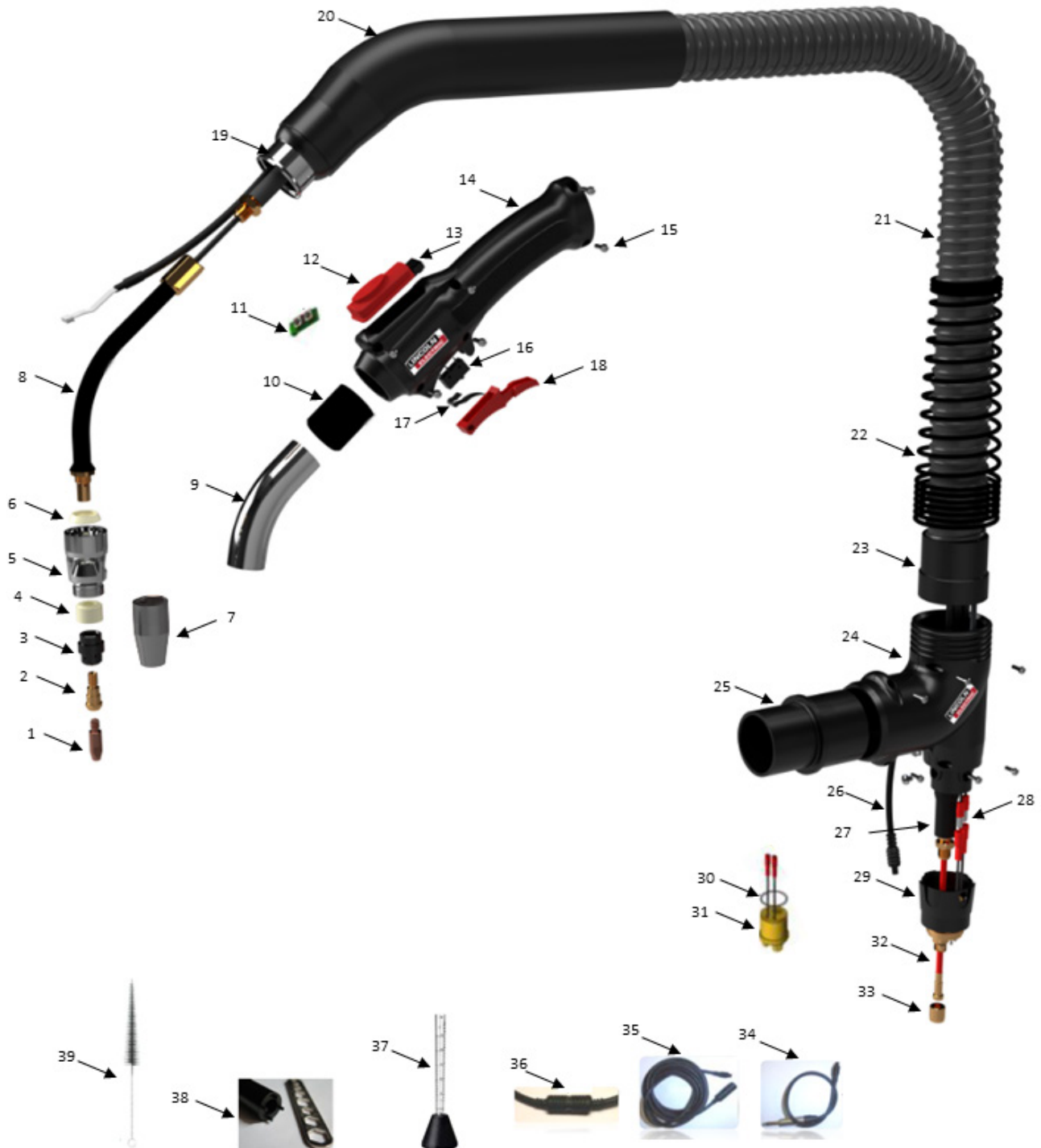
5.1 Linc Gun FX - 2R



Reference	Item no	Description	Quantity (Pack)
	EM61000322	Linc Gun FX2R torch - 3 metres	
	EM61000323	Linc Gun FX2R torch - 4 metres	
	EM61000324	Linc Gun FX2R torch - 5 metres	
1	W000010826	Contact tip, M6 x 28 - Ø 0.8 Cu	10
	W000010827	Contact tip, M6 x 28 - Ø 1.0 Cu	10
	W000010828	Contact tip, M6 x 28 - Ø 1.2 Cu	10
	W000010830	Contact tip, M6 x 28 - Ø 0.8 CuCrZr	10
	W000010831	Contact tip, M6 x 28 - Ø 1.0 CuCrZr	10
	W000010832	Contact tip, M6 x 28 - Ø 1.2 CuCrZr	10
2	W000383747	Contact tip support, M6 2R	10
3	W000401814	Diffuser insulation, 2R	10
	W000383746	Ceramic diffuser insulation, 2R	10
4	W000385075	Insulating PEEK head blocking nut, 2R	5
5	EM61000394	Extraction head, LGFX 2R	5
6	EM61000393	Insulating PEEK washer for head, LGFX	5
7	EM61000575	Nickel plated nozzle, Cu Tee Ø 12	5
	EM61000576	Nickel plated nozzle, Cu Tee Ø 15	5
8	EM61000387	Torch body, LGFX 2R	1
9	W000384485	Extraction bend, 2R	1
10	W000384486	Reducing ring for extraction bend, 2R	1
11	EM61000401	Flow regulation flap, LGFX	1
	EM61000563	Flow regulation slide, LGFX	1
12	EM61000398	Complete handle, LGFX (with 6 screws)	1
13	W000383386	Bag of 6 screws for handle and connecting tee	1
14	W000383390	Micro switch	1
15	W000404036	Trigger spring blade, 0.3 mm	5
16	EM61000399	Long red trigger, LGFX	5
17	W000404040	Handle rear rotating ring	1
18	W000384490	Leather protective sleeve, 1.5 m - Ø54 mm	1
19	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
20	W000384492	Hose support spring, Ø40 mm	1
21	W000384510	Flexible ring, D40 mm	1
22	W000384512	Flexible rear connection tee	1
23	EM61000400	Ø50 Flexible adapter for tee	1
24	W000382074	Power bundle, 16 mm ² , 2.7 m long	1
	W000382075	Power bundle, 16 mm ² , 3.7 m long	1
	W000382076	Power bundle, 16 mm ² , 4.7 m long	1
25	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
26	W000384514	European connector nut	1
27	W000384513	Seal for European connector	1

28	W000384511	Contact type European connector	1
29	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
30	W000277472	Sleeve nut	1
31	W000335159	Flow controller	1
32	W000383744	Set of torch tools	1
33	EM61000574	Cleaning brush	1

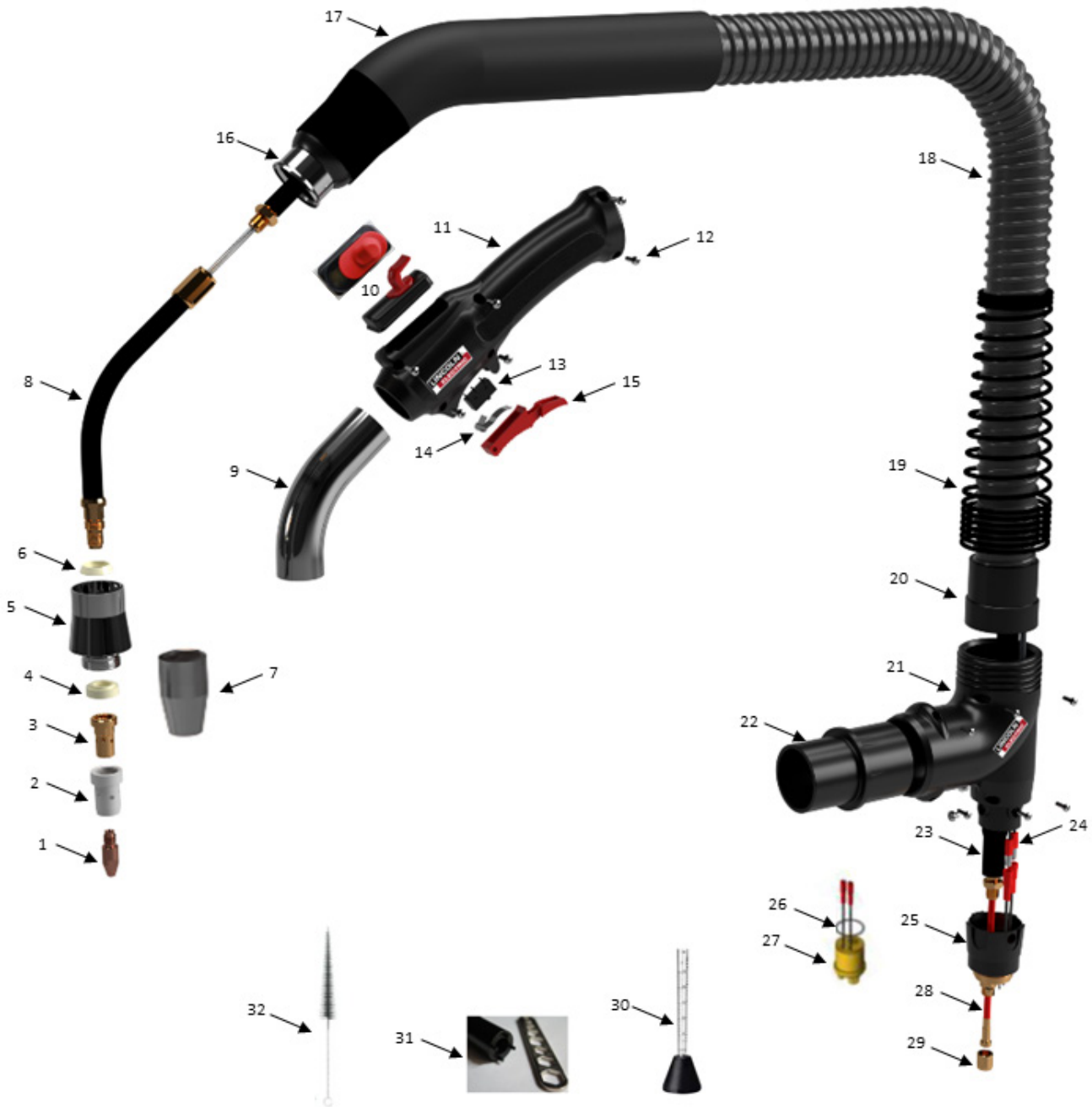
5.2 Linc Gun FX - 2R Dual Flow



Reference	Item no	Description	Quantity (Pack)
	EM61000337	Linc Gun FX 2R DF torch - 3 metres	
	EM61000338	Linc Gun FX 2R DF torch - 4 metres	
	EM61000339	Linc Gun FX 2R DF torch - 5 metres	
1	W000010826	Contact tip, M6 x 28 - Ø 0.8 Cu	10
	W000010827	Contact tip, M6 x 28 - Ø 1.0 Cu	10
	W000010828	Contact tip, M6 x 28 - Ø 1.2 Cu	10
	W000010830	Contact tip, M6 x 28 - Ø 0.8 CuCrZr	10
	W000010831	Contact tip, M6 x 28 - Ø 1.0 CuCrZr	10
	W000010832	Contact tip, M6 x 28 - Ø 1.2 CuCrZr	10
2	W000383747	Contact tip support, M6	10
3	W000401814	Diffuser insulation, 2R	10
	W000383746	Ceramic diffuser insulation, 2R	10
4	W000385075	Insulating PEEK head blocking nut, 2R	5
5	EM61000394	Extraction head, LGFX 2R	5
6	EM61000393	Insulating PEEK washer for head, LGFX	5
7	EM61000575	Nickel plated nozzle, Cu Tee Ø 12	5
	EM61000576	Nickel plated nozzle, Cu Tee Ø 15	5
8	EM61000387	Torch body, LGFX 2R	1
9	W000384485	Extraction bend, 2R	1
10	W000384486	Reducing ring for extraction bend, 2R	1
11	W000383740	Dual Flow double contact	1
12	W000383388	Red cover, WST2 2 contacts	1
13	W000385185	Micro switch support	1
14	EM61000398	Complete handle, LGFX (with 6 screws)	1
15	W000383386	Bag of 6 screws for handle and connecting tee	1
16	W000383390	Micro switch	1
17	W000404036	Trigger spring blade, 0.3 mm	5
18	EM61000399	Long red trigger, LGFX	5
19	W000404040	Handle rear rotating ring	1
20	W000384490	Leather protective sleeve, 1.5 m - Ø54 mm	1
21	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
22	W000384492	Hose support spring, Ø40 mm	1
23	W000384510	Flexible ring, D40 mm	1
24	W000384512	Flexible rear connection tee	1
25	EM61000400	Ø50 Flexible adapter for tee	1
26	W000383749	Remote control cable, 3 m, with connections	1
	W000383750	Remote control cable, 4 m, with connections	1
	W000383751	Remote control cable, 5 m, with connections	1
27	W000382074	Power bundle, 16 mm ² , 2.7 m long	1
	W000382075	Power bundle, 16 mm ² , 3.7 m long	1
	W000382076	Power bundle, 16 mm ² , 4.7 m long	1

28	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
29	W000384514	European connector nut	1
30	W000384513	Seal for European connector	1
31	W000384511	Contact type European connector	1
32	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
33	W000277472	Sleeve nut	1
34	W000384470	Cable, 0.3 m male jack, 6.3 Dual Flow	1
35	W000384468	Dual Flow extension cable, 3 metres	1
36	W000385180	Cable joint cover	5
37	W000335159	Flow controller	1
38	W000383744	Set of torch tools	1
39	EM61000574	Cleaning brush	1

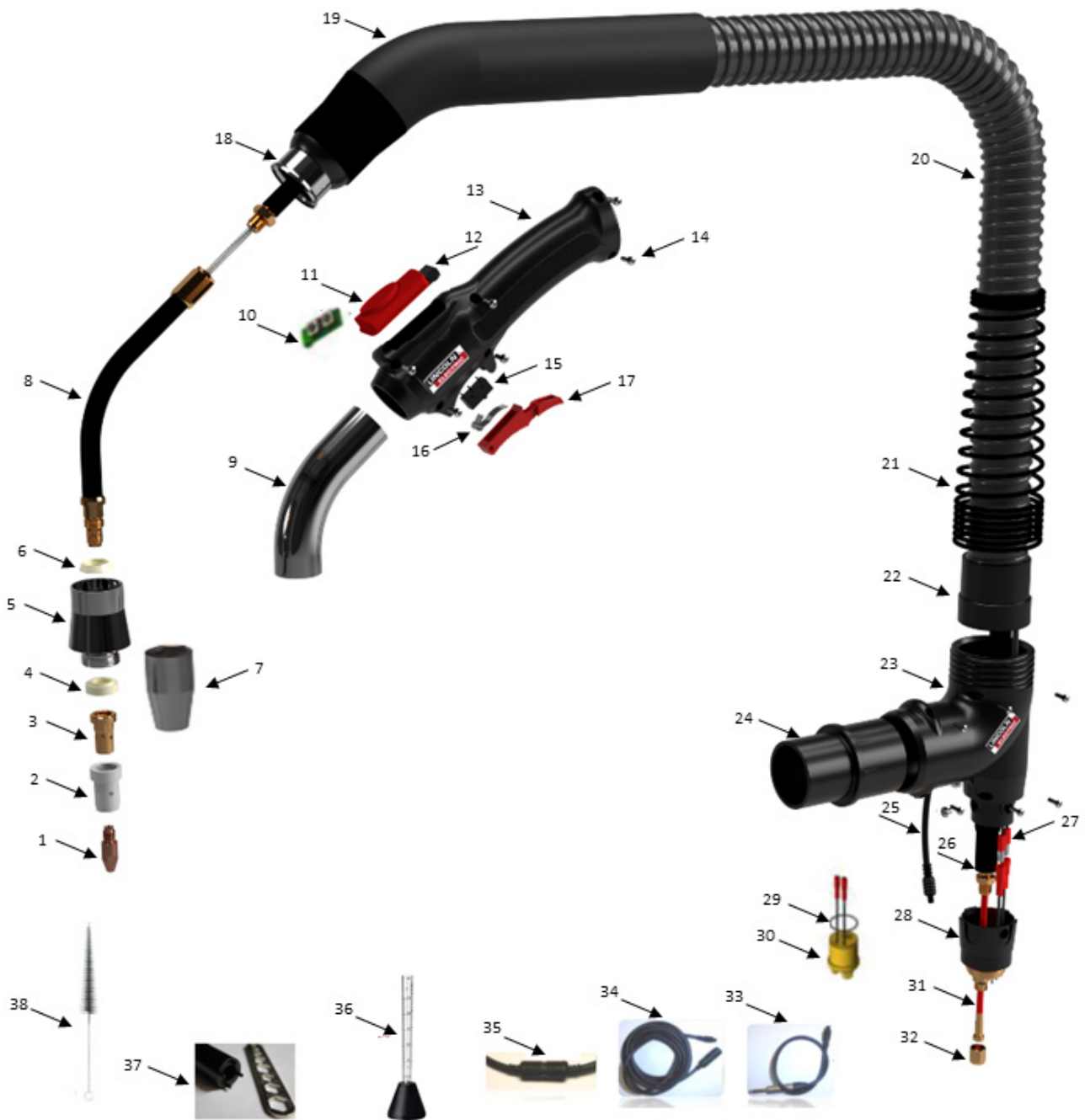
5.3 Linc Gun FX - 4R



Reference	Item no	Description	Quantity (Pack)
	EM61000325	Linc Gun FX4R torch - 3 metres	
	EM61000326	Linc Gun FX4R torch - 4 metres	
	EM61000327	Linc Gun FX4R torch - 5 metres	
1	W000010835	Contact tip, M8 x 30 - Ø 1.0 Cu	10
	W000010836	Contact tip, M8 x 30 - Ø 1.2 Cu	10
	W000010837	Contact tip, M8 x 30 - Ø 1.6 Cu	10
	W000010841	Contact tip, M8 x 30 - Ø 1 CuCrZr	10
	W000010842	Contact tip, M8 x 28 - Ø 1.2 CuCrZr	10
	W000010843	Contact tip, M8 x 28 - Ø 1.6 CuCrZr	10
2	W000010785	Ceramic diffuser insulation, 4R/4W/5W	10
	W000010784	High-temperature diffuser insulation, 4R/4W/5W	10
3	W000010724	Contact tip support, M8	10
4	W000385076	Insulating PEEK head blocking nut, 4R/4W	5
5	EM61000395	Extraction head, LGFX 4R/4W	5
6	EM61000393	Insulating PEEK washer for head, LGFX	5
7	EM61000521	Nickel plated nozzle, Cu Tee Ø 15	5
	EM61000522	Nickel plated nozzle, Cu Tee Ø 19	5
8	EM61000388	Torch body, LGFX 4R	1
9	W000384530	Extraction bend, 4R/4W	1
10	EM61000401	Flow regulation flap, LGFX	1
	EM61000563	Flow regulation slide, LGFX	1
11	EM61000398	Complete handle, LGFX (with 6 screws)	1
12	W000383386	Bag of 6 screws for handle and connecting tee	1
13	W000383390	Micro switch	1
14	W000404036	Trigger spring blade, 0.3 mm	5
15	EM61000399	Long red trigger, LGFX	5
16	W000404040	Handle rear rotating ring	1
17	W000384490	Leather protective sleeve, 1.5 m - Ø54 mm	1
18	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
19	W000384492	Hose support spring, Ø40 mm	1
20	W000384510	Flexible ring, D40 mm	1
21	W000384512	Flexible rear connection tee	1
22	EM61000400	Ø50 Flexible adapter for tee	1
23	W000382086	Power bundle, 35 mm ² , 2.7 m long	1
	W000382087	Power bundle, 35 mm ² , 3.7 m long	1
	W000382094	Power bundle, 35 mm ² , 4.7 m long	1
24	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
25	W000384514	European connector nut	1
26	W000384513	Seal for European connector	1
27	W000384511	Contact type European connector	1

28	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010867	Steel wire guide sleeve, 12/16 L = 3 m yellow	1
	W000010868	Steel wire guide sleeve, 12/16 L = 4 m yellow	1
	W000010869	Steel wire guide sleeve, 12/16 L = 5 m yellow	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
29	W000277472	Sleeve nut	1
30	W000335159	Flow controller	1
31	W000383744	Set of torch tools	1
32	EM61000574	Cleaning brush	1

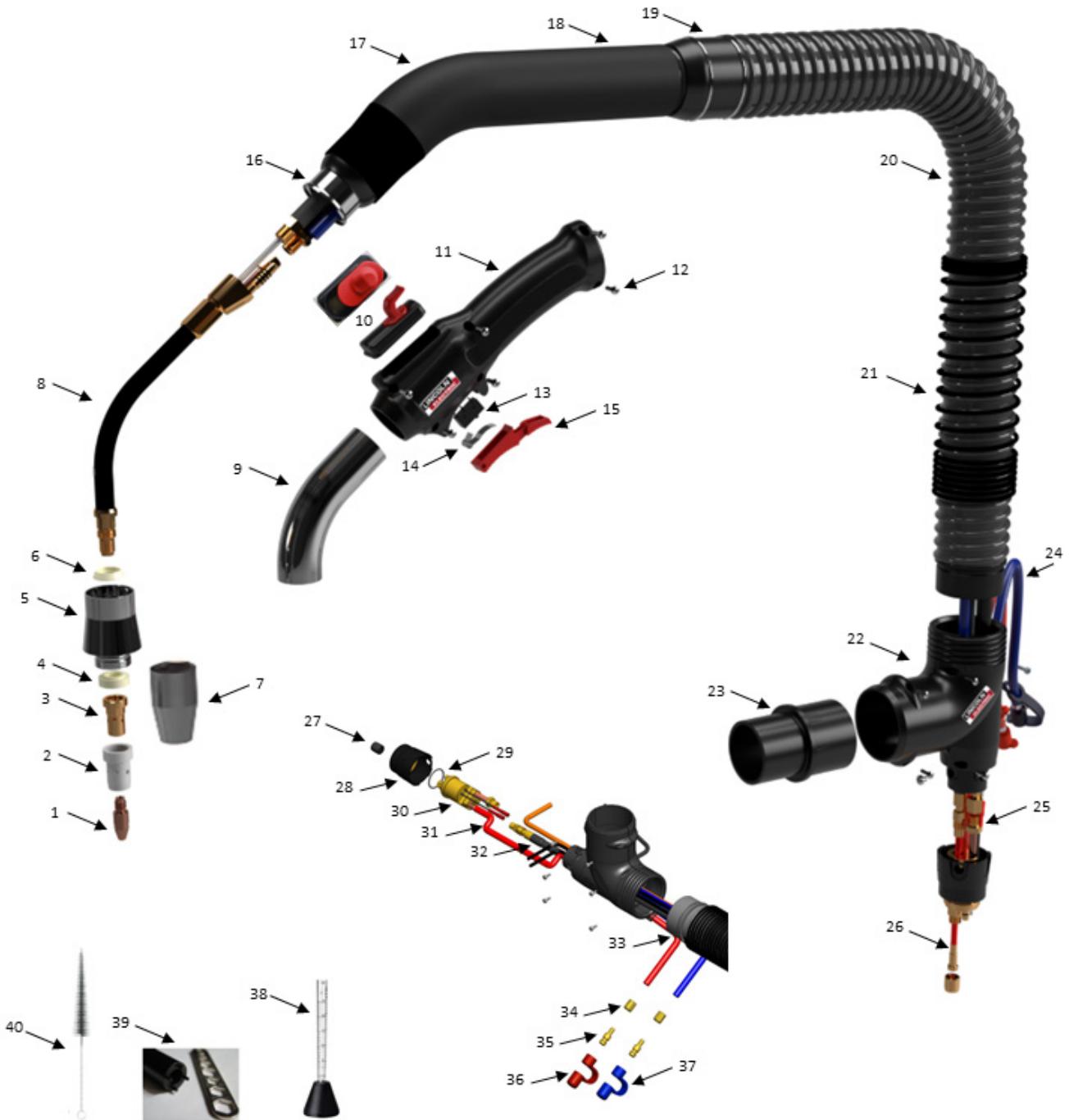
5.4 Linc Gun FX - 4R Dual Flow



Reference	Item no	Description	Quantity (Pack)
	EM61000340	Linc Gun FX 4R DF torch - 3 metres	
	EM61000341	Linc Gun FX 4R DF torch - 4 metres	
	EM61000342	Linc Gun FX 4R DF torch - 5 metres	
1	W000010835	Contact tip, M8 x 30 - Ø 1.0 Cu	10
	W000010836	Contact tip, M8 x 30 - Ø 1.2 Cu	10
	W000010837	Contact tip, M8 x 30 - Ø 1.6 Cu	10
	W000010841	Contact tip, M8 x 30 - Ø 1 CuCrZr	10
	W000010842	Contact tip, M8 x 28 - Ø 1.2 CuCrZr	10
	W000010843	Contact tip, M8 x 28 - Ø 1.6 CuCrZr	10
2	W000010785	Ceramic diffuser insulation, 4R/4W/5W	10
	W000010784	High-temperature diffuser insulation, 4R/4W/5W	10
3	W000010724	Contact tip support, M8	10
4	W000385076	Insulating PEEK head blocking nut, 4R/4W	5
5	EM61000395	Extraction head, LGFX 4R/4W	5
6	EM61000393	Insulating PEEK washer for head, LGFX	5
7	EM61000521	Nickel plated nozzle, Cu Tee Ø 15	5
	EM61000522	Nickel plated nozzle, Cu Tee Ø 19	5
8	EM61000388	Torch body, LGFX 4R	1
9	W000384530	Extraction bend, 4R/4W	1
10	W000383740	Dual Flow double contact	1
11	W000383388	Red cover, WST2 2 contacts	1
12	W000385185	Micro switch support	1
13	EM61000398	Complete handle, LGFX (with 6 screws)	1
14	W000383386	Bag of 6 screws for handle and connecting tee	1
15	W000383390	Micro switch	1
16	W000404036	Trigger spring blade, 0.3 mm	5
17	EM61000399	Long red trigger, LGFX	5
18	W000404040	Handle rear rotating ring	1
19	W000384490	Leather protective sleeve, 1.5 m - Ø54 mm	1
20	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
21	W000384492	Hose support spring, Ø40 mm	1
22	W000384510	Flexible ring, D40 mm	1
23	W000384512	Flexible rear connection tee	1
24	EM61000400	Ø50 Flexible adapter for tee	1
25	W000383749	Remote control cable, 3 m, with connections	1
	W000383750	Remote control cable, 4 m, with connections	1
	W000383751	Remote control cable, 5 m, with connections	1
26	W000382086	Power bundle, 35 mm ² , 2.7 m long	1
	W000382087	Power bundle, 35 mm ² , 3.7 m long	1
	W000382094	Power bundle, 35 mm ² , 4.7 m long	1

27	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
28	W000384514	European connector nut	1
29	W000384513	Seal for European connector	1
30	W000384511	Contact type European connector	1
31	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010867	Steel wire guide sleeve, 12/16 L = 3 m yellow	1
	W000010868	Steel wire guide sleeve, 12/16 L = 4 m yellow	1
	W000010869	Steel wire guide sleeve, 12/16 L = 5 m yellow	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
32	W000277472	Sleeve nut	1
33	W000384470	Cable, 0.3 m male jack, 6.3 Dual Flow	1
34	W000384468	Dual Flow extension cable, 3 metres	1
35	W000385180	Cable joint cover	5
36	W000335159	Flow controller	1
37	W000383744	Set of torch tools	1
38	EM61000574	Cleaning brush	1

5.5 Linc Gun FX - 4W



Reference	Item no	Description	Quantity (Pack)
	EM61000329	Linc Gun FX 4W torch - 3 metres	
	EM61000330	Linc Gun FX 4W torch - 4 metres	
	EM61000331	Linc Gun FX 4W torch - 5 metres	
1	W000010835	Contact tip, M8 x 30 - Ø 1.0 Cu	10
	W000010836	Contact tip, M8 x 30 - Ø 1.2 Cu	10
	W000010837	Contact tip, M8 x 30 - Ø 1.6 Cu	10
	W000010841	Contact tip, M8 x 30 - Ø 1 CuCrZr	10
	W000010842	Contact tip, M8 x 28 - Ø 1.2 CuCrZr	10
	W000010843	Contact tip, M8 x 28 - Ø 1.6 CuCrZr	10
2	W000010785	Ceramic diffuser insulation, 4R/4W/5W	10
	W000010784	High-temperature diffuser insulation, 4R/4W/5W	10
3	W000010724	Contact tip support, M8	10
4	W000385076	Insulating PEEK head blocking nut, 4R/4W	5
5	EM61000395	Extraction head, LGFX 4R/4W	5
6	EM61000393	Insulating PEEK washer for head, LGFX	5
7	EM61000521	Nickel plated nozzle, Cu Tee Ø 15	5
	EM61000522	Nickel plated nozzle, Cu Tee Ø 19	5
8	EM61000389	Torch body, LGFX 4W	1
9	W000384530	Extraction bend, 4R/4W	1
10	EM61000401	Flow regulation flap, LGFX	1
	EM61000563	Flow regulation slide, LGFX	1
11	EM61000398	Complete handle, LGFX (with 6 screws)	1
12	W000383386	Bag of 6 screws for handle and connecting tee	1
13	W000383390	Micro switch	1
14	W000404036	Trigger spring blade, 0.3 mm	5
15	EM61000399	Long red trigger, LGFX	5
16	W000404040	Handle rear rotating ring	1
17	EM61000409	Leather protective sleeve, 1.5 m - Ø60 mm	1
18	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
19	EM61000402	Flexible connecting ring, 40/50 LGFX	1
20	W000377375	Polyurethane ASP hose, Ø 50 15 m long	1
	W000384548	Polyurethane ASP hose, Ø 50 1.15 m long	1
	W000384549	Polyurethane ASP hose, Ø 50 2.15 m long	1
	W000384550	Polyurethane ASP hose, Ø 50 3.15 m long	1
21	W000384524	Hose support spring, Ø50 mm	1
22	W000384512	Flexible rear connection tee	1
23	EM61000400	Ø50 Flexible adapter for tee	1
24	W000274077	Water supply pipe, 3 m, with fitting	1
	W000274078	Water supply pipe, 4 m, with fitting	1
	W000274079	Water supply pipe, 5 m, with fitting	1

25	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
26	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010867	Steel wire guide sleeve, 12/16 L = 3 m yellow	1
	W000010868	Steel wire guide sleeve, 12/16 L = 4 m yellow	1
	W000010869	Steel wire guide sleeve, 12/16 L = 5 m yellow	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
27	W000277472	Sleeve nut	1
28	W000384514	European connector nut	1
29	W000384513	Seal for European connector	1
30	W000384525	Contact type European connector, for water	1
31		Water return hose with fitting	1
32	W000384520	Electrical coaxial cable, for water, 3 m long	1
	W000384521	Electrical coaxial cable, for water, 4 m long	1
	W000384522	Electrical coaxial cable, for water, 5 m long	1
33		Water return pipe spring	1
34	W000384529	Lug clamp (set of 10)	10
35	W000384528	Water fitting	1
36	W000384526	Red water return cap	1
37	W000384527	Blue water supply cap	1
38	W000335159	Flow controller	1
39	W000383744	Set of torch tools	1
40	EM61000574	Cleaning brush	1

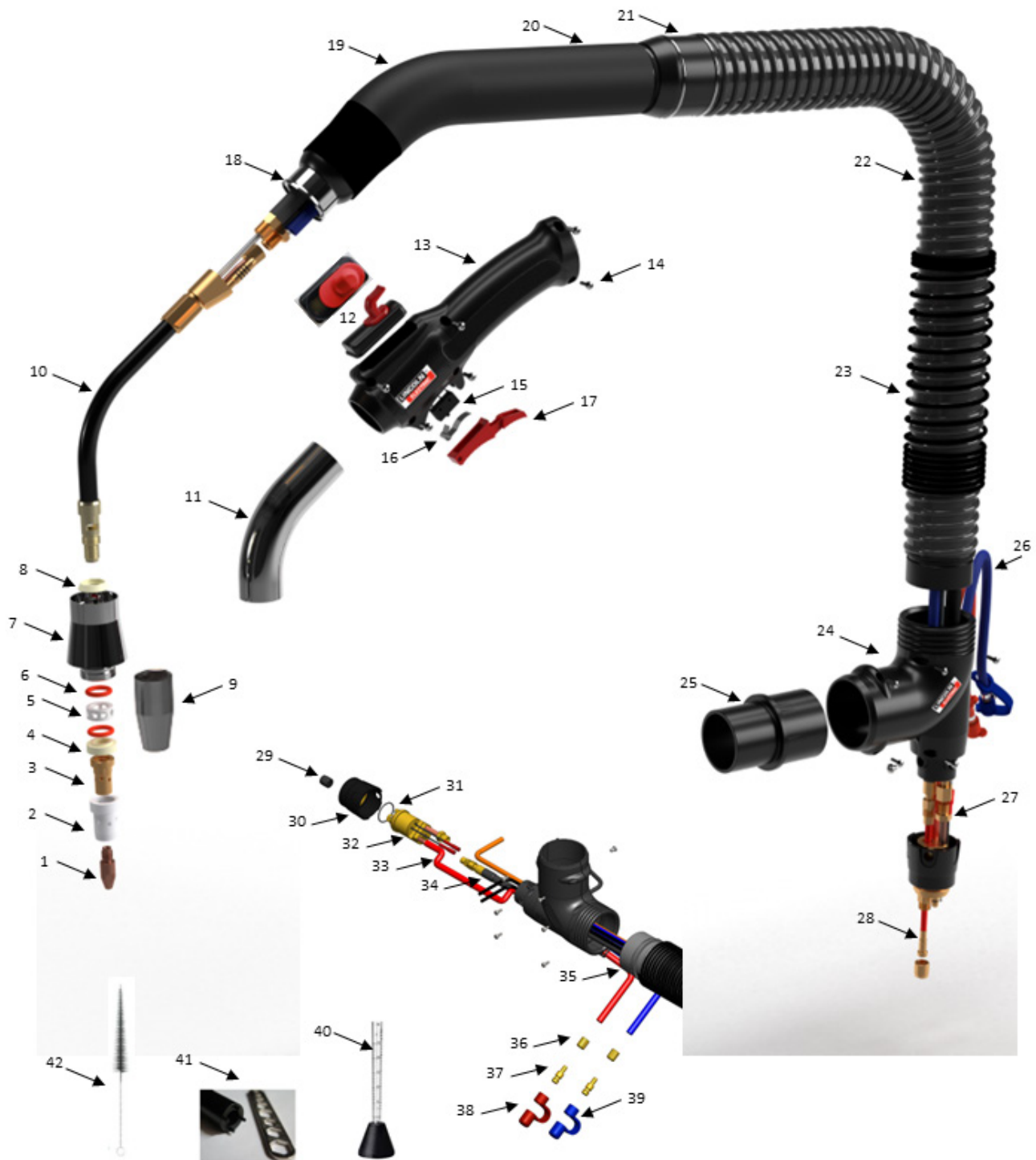
5.6 Linc Gun FX - 4W Dual Flow



Reference	Item no	Description	Quantity (Pack)
	EM61000344	Linc Gun FX 4R DF torch - 3 metres	
	EM61000345	Linc Gun FX 4R DF torch - 4 metres	
	EM61000346	Linc Gun FX 4R DF torch - 5 metres	
1	W000010835	Contact tip, M8 x 30 - Ø 1.0 Cu	10
	W000010836	Contact tip, M8 x 30 - Ø 1.2 Cu	10
	W000010837	Contact tip, M8 x 30 - Ø 1.6 Cu	10
	W000010841	Contact tip, M8 x 30 - Ø 1 CuCrZr	10
	W000010842	Contact tip, M8 x 28 - Ø 1.2 CuCrZr	10
	W000010843	Contact tip, M8 x 28 - Ø 1.6 CuCrZr	10
2	W000010785	Ceramic diffuser insulation, 4R/4W/5W	10
	W000010784	High-temperature diffuser insulation, 4R/4W/5W	10
3	W000010724	Contact tip support, M8	10
4	W000385076	Insulating PEEK head blocking nut, WST2 4R/4W	5
5	EM61000395	Extraction head, LGFX 4R/4W	5
6	EM61000393	Insulating PEEK washer for head, LGFX	5
7	EM61000521	Nickel plated nozzle, Cu Tee Ø 15	5
	EM61000522	Nickel plated nozzle, Cu Tee Ø 19	5
8	EM61000389	Torch body, LGFX 4W	1
9	W000384530	Extraction bend, 4R/4W	1
10	W000383740	Dual Flow double contact	1
11	W000383388	Red cover, WST2 2 contacts	1
12	W000385185	Micro switch support	1
13	EM61000398	Complete handle, LGFX (with 6 screws)	1
14	W000383386	Bag of 6 screws for handle and connecting tee	1
15	W000383390	Micro switch	1
16	W000404036	Trigger spring blade, 0.3 mm	5
17	EM61000399	Long red trigger, LGFX	5
18	W000404040	Handle rear rotating ring	1
19	EM61000409	Leather protective sleeve, 1.5 m - Ø60 mm	1
20	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
21	EM61000402	Flexible connecting ring, 40/50 LGFX	1
22	W000377375	Polyurethane ASP hose, Ø 50 15 m long	1
	W000384548	Polyurethane ASP hose, Ø 50 1.15 m long	1
	W000384549	Polyurethane ASP hose, Ø 50 2.15 m long	1
	W000384550	Polyurethane ASP hose, Ø 50 3.15 m long	1
23	W000384524	Hose support spring, Ø50 mm	1
24	W000384512	Flexible rear connection tee	1
25	EM61000400	Ø50 Flexible adapter for tee	1
26	W000274077	Water supply pipe, 3 m, with fitting	1
	W000274078	Water supply pipe, 4 m, with fitting	1
	W000274079	Water supply pipe, 5 m, with fitting	1

27	W000383749	Remote control cable, 3 m, with connections	1
	W000383750	Remote control cable, 4 m, with connections	1
	W000383751	Remote control cable, 5 m, with connections	1
28	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
29	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010867	Steel wire guide sleeve, 12/16 L = 3 m yellow	1
	W000010868	Steel wire guide sleeve, 12/16 L = 4 m yellow	1
	W000010869	Steel wire guide sleeve, 12/16 L = 5 m yellow	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
30	W000277472	Sleeve nut	1
31	W000384514	European connector nut	1
32	W000384513	Seal for European connector	1
33	W000384525	Contact type European connector, for water	1
34		Water return hose with fitting	1
35	W000384520	Electrical coaxial cable, for water, 3 m long	1
	W000384521	Electrical coaxial cable, for water, 4 m long	1
	W000384522	Electrical coaxial cable, for water, 5 m long	1
36		Water return pipe spring	1
37	W000384529	Lug clamp (set of 10)	10
38	W000384528	Water fitting	1
39	W000384526	Red water return cap	1
40	W000384527	Blue water supply cap	1
41	W000384470	Cable, 0.3 m male jack, 6.3 Dual Flow	1
42	W000384468	Dual Flow extension cable, 3 metres	1
43	W000385180	Cable joint cover	5
44	W000335159	Flow controller	1
45	W000383744	Set of torch tools	1
46	EM61000574	Cleaning brush	1

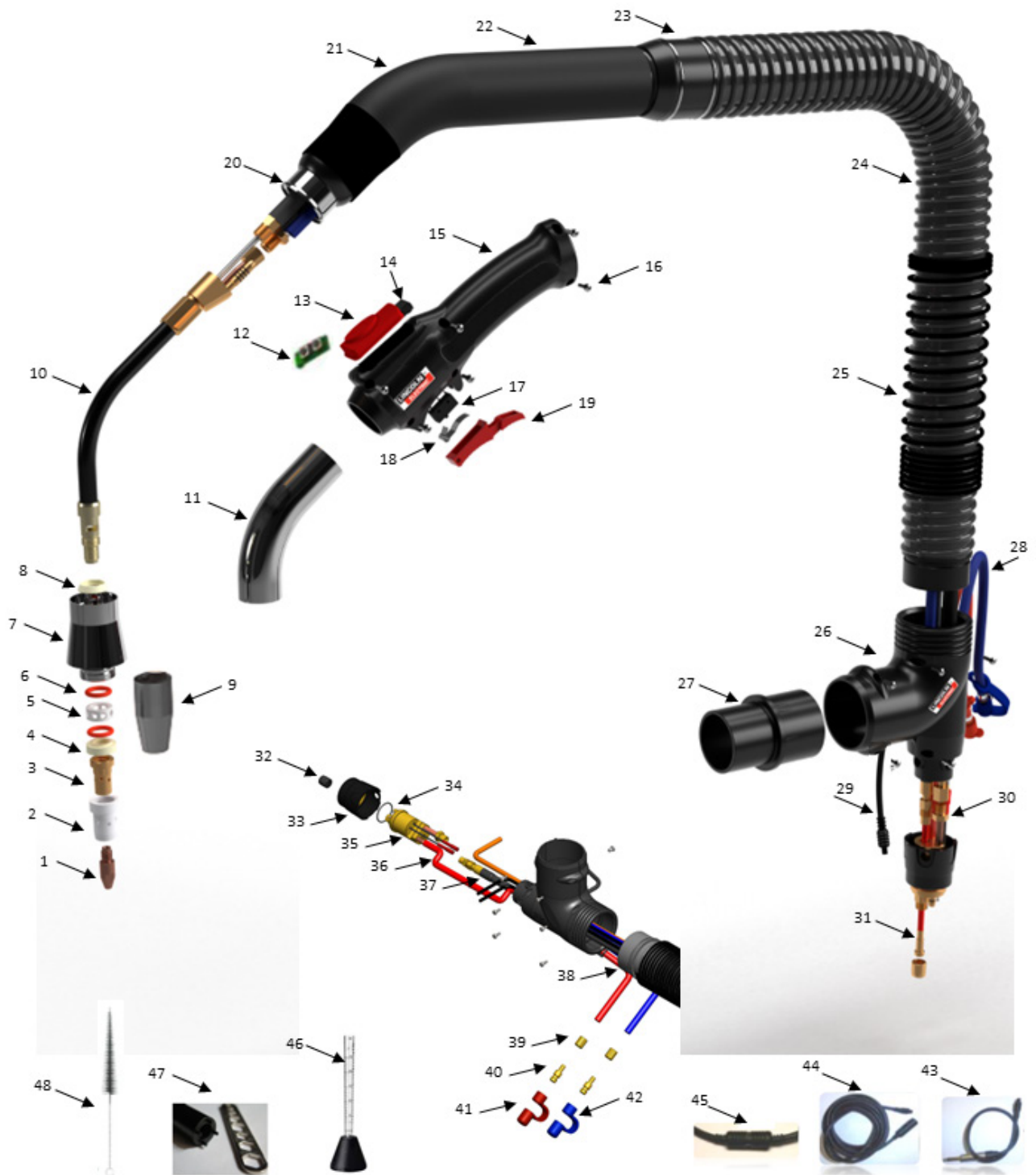
5.7 Linc Gun FX - 5W



Reference	Item no	Description	Quantity (Pack)
	EM61000332	Linc Gun FX 5W torch - 3 metres	
	EM61000333	Linc Gun FX 5W torch - 4 metres	
	EM61000334	Linc Gun FX 5W torch - 5 metres	
1	W000010835	Contact tip, M8 x 30 - Ø 1.0 Cu	10
	W000010836	Contact tip, M8 x 30 - Ø 1.2 Cu	10
	W000010837	Contact tip, M8 x 30 - Ø 1.6 Cu	10
	W000010841	Contact tip, M8 x 30 - Ø 1 CuCrZr	10
	W000010842	Contact tip, M8 x 28 - Ø 1.2 CuCrZr	10
	W000010843	Contact tip, M8 x 28 - Ø 1.6 CuCrZr	10
2	W000010785	Ceramic diffuser insulation, 4R/4W/5W	10
	W000010784	High-temperature diffuser insulation, 4R/4W/5W	10
3	W000010724	Contact tip support, M8	10
4	W000385077	Insulating PEEK head blocking nut, 5W	5
5	EM61000397	Cooling ring, LGFX 5W	5
6	W000384533	Set of 2 O-ring seals	2
7	EM61000396	Extraction head, LGFX 5W	5
8	EM61000393	Insulating PEEK washer for head, LGFX	5
9	EM61000521	Nickel plated nozzle, Cu Tee Ø 15	5
	EM61000522	Nickel plated nozzle, Cu Tee Ø 19	5
10	EM61000390	Torch body, LGFX 5W	1
11	W000384518	Extraction bend, 5W	1
12	EM61000401	Flow regulation flap, LGFX	1
	EM61000563	Flow regulation slide, LGFX	1
13	EM61000398	Complete handle, LGFX (with 6 screws)	1
14	W000383386	Bag of 6 screws for handle and connecting tee	1
15	W000383390	Micro switch	1
16	W000404036	Trigger spring blade, 0.3 mm	5
17	EM61000399	Long red trigger, LGFX	5
18	W000404040	Handle rear rotating ring	1
19	EM61000409	Leather protective sleeve, 1.5 m - Ø60 mm	1
20	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
21	EM61000402	Flexible connecting ring, 40/50 LGFX	1
22	W000377375	Polyurethane ASP hose, Ø 50 15 m long	1
	W000384548	Polyurethane ASP hose, Ø 50 1.15 m long	1
	W000384549	Polyurethane ASP hose, Ø 50 2.15 m long	1
	W000384550	Polyurethane ASP hose, Ø 50 3.15 m long	1
23	W000384524	Hose support spring, Ø50 mm	1
24	W000384512	Flexible rear connection tee	1
25	EM61000400	Ø50 Flexible adapter for tee	1
26	W000274077	Water supply pipe, 3 m, with fitting	1
	W000274078	Water supply pipe, 4 m, with fitting	1
	W000274079	Water supply pipe, 5 m, with fitting	1

27	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
28	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010867	Steel wire guide sleeve, 12/16 L = 3 m yellow	1
	W000010868	Steel wire guide sleeve, 12/16 L = 4 m yellow	1
	W000010869	Steel wire guide sleeve, 12/16 L = 5 m yellow	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
29	W000277472	Sleeve nut	1
30	W000384514	European connector nut	1
31	W000384513	Seal for European connector	1
32	W000384525	Contact type European connector, for water	1
33		Water return hose with fitting	1
34	W000384520	Electrical coaxial cable, for water, 3 m long	1
	W000384521	Electrical coaxial cable, for water, 4 m long	1
	W000384522	Electrical coaxial cable, for water, 5 m long	1
35		Water return pipe spring	1
36	W000384529	Lug clamp (set of 10)	10
37	W000384528	Water fitting	1
38	W000384526	Red water return cap	1
39	W000384527	Blue water supply cap	1
40	W000335159	Flow controller	1
41	W000383744	Set of torch tools	1
42	EM61000574	Cleaning brush	1

5.8 Linc Gun FX - 5W Dual Flow



Reference	Item no	Description	Quantity (Pack)
	EM61000344	Linc Gun FX 5W DF torch - 3 metres	
	EM61000345	Linc Gun FX 5W DF torch - 4 metres	
	EM61000346	Linc Gun FX 5W DF torch - 5 metres	
1	W000010835	Contact tip, M8 x 30 - Ø 1.0 Cu	10
	W000010836	Contact tip, M8 x 30 - Ø 1.2 Cu	10
	W000010837	Contact tip, M8 x 30 - Ø 1.6 Cu	10
	W000010841	Contact tip, M8 x 30 - Ø 1 CuCrZr	10
	W000010842	Contact tip, M8 x 28 - Ø 1.2 CuCrZr	10
	W000010843	Contact tip, M8 x 28 - Ø 1.6 CuCrZr	10
2	W000010785	Ceramic diffuser insulation, 4R/4W/5W	10
	W000010784	High-temperature diffuser insulation, 4R/4W/5W	10
3	W000010724	Contact tip support, M8	10
4	W000385077	Insulating PEEK head blocking nut, 5W	5
5	EM61000397	Cooling ring, LGFX 5W	5
6	W000384533	Set of 2 O-ring seals	2
7	EM61000396	Extraction head, LGFX 5W	5
8	EM61000393	Insulating PEEK washer for head, LGFX	5
9	EM61000521	Nickel plated nozzle, Cu Tee Ø 15	5
	EM61000522	Nickel plated nozzle, Cu Tee Ø 19	5
10	EM61000390	Torch body, LGFX 5W	1
11	W000384518	Extraction bend, 5W	1
12	W000383740	Dual Flow double contact	1
13	W000383388	Red cover, WST2 2 contacts	1
14	W000385185	Micro switch support	1
15	EM61000398	Complete handle, LGFX (with 6 screws)	1
16	W000383386	Bag of 6 screws for handle and connecting tee	1
17	W000383390	Micro switch	1
18	W000404036	Trigger spring blade, 0.3 mm	5
19	EM61000399	Long red trigger, LGFX	5
20	W000404040	Handle rear rotating ring	1
21	EM61000409	Leather protective sleeve, 1.5 m - Ø60 mm	1
22	W000377374	Polyurethane ASP hose, Ø 40 15 m long	1
	W000382077	Polyurethane ASP hose, Ø 40 2.5 m long	1
	W000382078	Polyurethane ASP hose, Ø 40 3.5 m long	1
	W000382079	Polyurethane ASP hose, Ø 40 4.5 m long	1
23	EM61000402	Flexible connecting ring, 40/50 LGFX	1
24	W000377375	Polyurethane ASP hose, Ø 50 15 m long	1
	W000384548	Polyurethane ASP hose, Ø 50 1.15 m long	1
	W000384549	Polyurethane ASP hose, Ø 50 2.15 m long	1
	W000384550	Polyurethane ASP hose, Ø 50 3.15 m long	1
25	W000384524	Hose support spring, Ø50 mm	1
26	W000384512	Flexible rear connection tee	1
27	EM61000400	Ø50 Flexible adapter for tee	1

28	W000274077	Water supply pipe, 3 m, with fitting	1
	W000274078	Water supply pipe, 4 m, with fitting	1
	W000274079	Water supply pipe, 5 m, with fitting	1
29	W000383749	Remote control cable, 3 m, with connections	1
	W000383750	Remote control cable, 4 m, with connections	1
	W000383751	Remote control cable, 5 m, with connections	1
30	W000384487	Trigger cable, 3 m, with connections	1
	W000384488	Trigger cable, 4 m, with connections	1
	W000384489	Trigger cable, 5 m, with connections	1
31	W000010730	Steel wire guide sleeve, 0.6 - 1.0 L = 3 m, blue	1
	W000010731	Steel wire guide sleeve, 0.6 - 1.0 L = 4 m, blue	1
	W000010732	Steel wire guide sleeve, 0.6 - 1.0 L = 5 m, blue	1
	W000010733	Steel wire guide sleeve, 10/12 L = 3 m red	1
	W000010734	Steel wire guide sleeve, 10/12 L = 4 m red	1
	W000010735	Steel wire guide sleeve, 10/12 L = 5 m red	1
	W000010867	Steel wire guide sleeve, 12/16 L = 3 m yellow	1
	W000010868	Steel wire guide sleeve, 12/16 L = 4 m yellow	1
	W000010869	Steel wire guide sleeve, 12/16 L = 5 m yellow	1
	W000010736	Teflon aluminium wire guide sleeve, 1.0 - 1,2 3 m	1
	W000010737	Teflon aluminium wire guide sleeve, 1.0 - 1,2 4 m	1
	W000010738	Teflon aluminium wire guide sleeve, 1.0 - 1,2 5 m	1
32	W000277472	Sleeve nut	1
33	W000384514	European connector nut	1
34	W000384513	Seal for European connector	1
35	W000384525	Contact type European connector, for water	1
36		Water return hose with fitting	1
37	W000384520	Electrical coaxial cable, for water, 3 m long	1
	W000384521	Electrical coaxial cable, for water, 4 m long	1
	W000384522	Electrical coaxial cable, for water, 5 m long	1
38		Water return pipe spring	1
39	W000384529	Lug clamp (set of 10)	10
40	W000384528	Water fitting	1
41	W000384526	Red water return cap	1
42	W000384527	Blue water supply cap	1
43	W000384470	Cable, 0.3 m male jack, 6.3 Dual Flow	1
44	W000384468	Dual Flow extension cable, 3 metres	1
45	W000385180	Cable joint cover	5
46	W000335159	Flow controller	1
47	W000383744	Set of torch tools	1
48	EM61000574	Cleaning brush	1

