



TRANSLAS 
DUTCH WELDING TECHNOLOGY
NORTH AMERICA


EXTRACTION

NO FUMES, ONLY CLEAN AIR



ABOUT TRANSLAS

Translas is a Dutch manufacturer of welding guns since 1960. A company founded by welders, for welders with a passion for innovation and new technologies. Translas continually strives to engineer innovative products that boast a distinctive design, quality, and functionality.

Welder’s safety is of paramount importance to Translas. The company’s goal is to globally reduce welders’ exposure to hazardous fumes and provide a healthier and safer work environment. Some of the pioneering products include extractor guns with a built-in module to safely extract welding fumes at the source and portable extraction units for high-performance extraction.

www.translas.com

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SAFE & EFFECTIVE EXTRACTION OF WELDING FUMES AT THE SOURCE

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Extraction Catalogue

Scan the QR code with your smart phone



About Welding Fumes:

Welding fumes contain vapours, a mixture of airborne gas by-products and fine particles. The composition of the mixture depends on the welding method and the products that are welded. The vapours and gases released during welding can lead to serious health problems. Short-term exposure can result in nausea, dizziness, or eye, nose, and throat irritation.

Prolonged exposure is like inhaling ultra-fine metal dust which can lead to cancer of the lung, damage to the brain, and kidney damage. Certain gases, such as helium, carbon dioxide, and argon, displace oxygen and argon specifically posing suffocation risks in enclosed work areas. For this reason, Translas, a Dutch welding gun manufacturer, developed fume welding guns – 7XE, 8XE MIG, and 8TE TIG Extractors – that extract the welding fumes directly at the source up to 98%.

CLEAN AIR

- ✓ **SOURCE EXTRACTION & FILTRATION**
- ✓ **ENGINEERED FOR THE WELDING PROCESS**
- ✓ **COMPLETE RANGE FOR YOUR PLANT/SHOP**
- ✓ **HIGH QUALITY, TESTED EQUIPMENT**
- ✓ **USER-FRIENDLY UNITS, READY TO USE**

TRANSLAS 
DUTCH WELDING TECHNOLOGY

8XE MIG EXTRACTOR

EXTRACTION

NO FUMES, ONLY CLEAN AIR





8XE MIG EXTRACTOR



MIG
EXTRACTOR

CLEAN AIR

8XE MIG EXTRACTOR

SAFE & EFFECTIVE EXTRACTION OF WELDING FUMES DIRECTLY AT THE SOURCE.

The 8XE MIG Extractor integrates the most efficient fume extraction structure in the welding industry. The gun comes with three different angles, 30°, 45°, and straight. The 8XE MIG Extractor, combined with the ClearO2 W-series 100 and 200, captures up to 98% of welding fumes directly at the source. The 8XE MIG Extractor provides the safest and most effective solution for welders and workers to breathe CLEAN AIR and enjoy better work environments.



SOURCE EXTRACTION



THE ROBUST CONNECTION BETWEEN SWAN NECK & METAL NECK

The new nozzle holder provides a robust connection between swan neck and metal neck. It is designed to take the biggest blows in any industrial environment.

UNIQUE NOZZLE DESIGN FOR OPTIMAL PERFORMANCE AND DURABILITY

The nozzle design is unique to provide the best results. Openings, wall thickness, and grip ribs are thoroughly developed for optimal operation and best performance.



8XE MIG EXTRACTOR

MIG
EXTRACTOR

PRODUCT FEATURES

- ✓ RESULTS MEASURED BY DUTCH RESEARCH INSTITUTE (TNO) IN "WORST CASE ROOM"
- ✓ UNIQUE CONTACT TIP FOR MAXIMUM DURABILITY
- ✓ VARIOUS GAS NOZZLES FOR BEST PERFORMANCE
- ✓ DESIGNED FOR ENLARGED ANGULAR MOVEMENT
- ✓ MADE FROM VERY STRONG DSM PLASTIC
- ✓ THE SWAN NECK IS SECURED IN TWO PLACES



- ✓ PATENTED
- ✓ LIGHT-WEIGHT
- ✓ ROBUST

Reduces
Welding Fumes
up to **98%**

ERGONOMIC BALL SOCKET: 30° ANGLE AND 360° ROTATABLE

8XE ball joint has a 30° vertical angular movement combined with a 360° swivel and a full stop. Providing excellent maneuverability and leaving cables and hoses untwisted and thereby leakage and breakage free. This combination is new to the market. It offers excellent maneuverability, maximizing comfort and minimizing fatigue.

Lowest
Under-Pressure
in the Market

Swan Neck and Power/Water Cable
in Cooperation with **DINSE GmbH**



EXTRACTION



8XE MIG EXTRACTOR LINE



250
MINI **AIR COOLED**

CO2 - 280 AMP
Mixed Gases - 250 AMP
Duty Cycle - 100%



400 **AIR COOLED**

CO2 - 420 AMP
Mixed Gases - 400 AMP
Duty Cycle - 100%



500 **WATER COOLED**

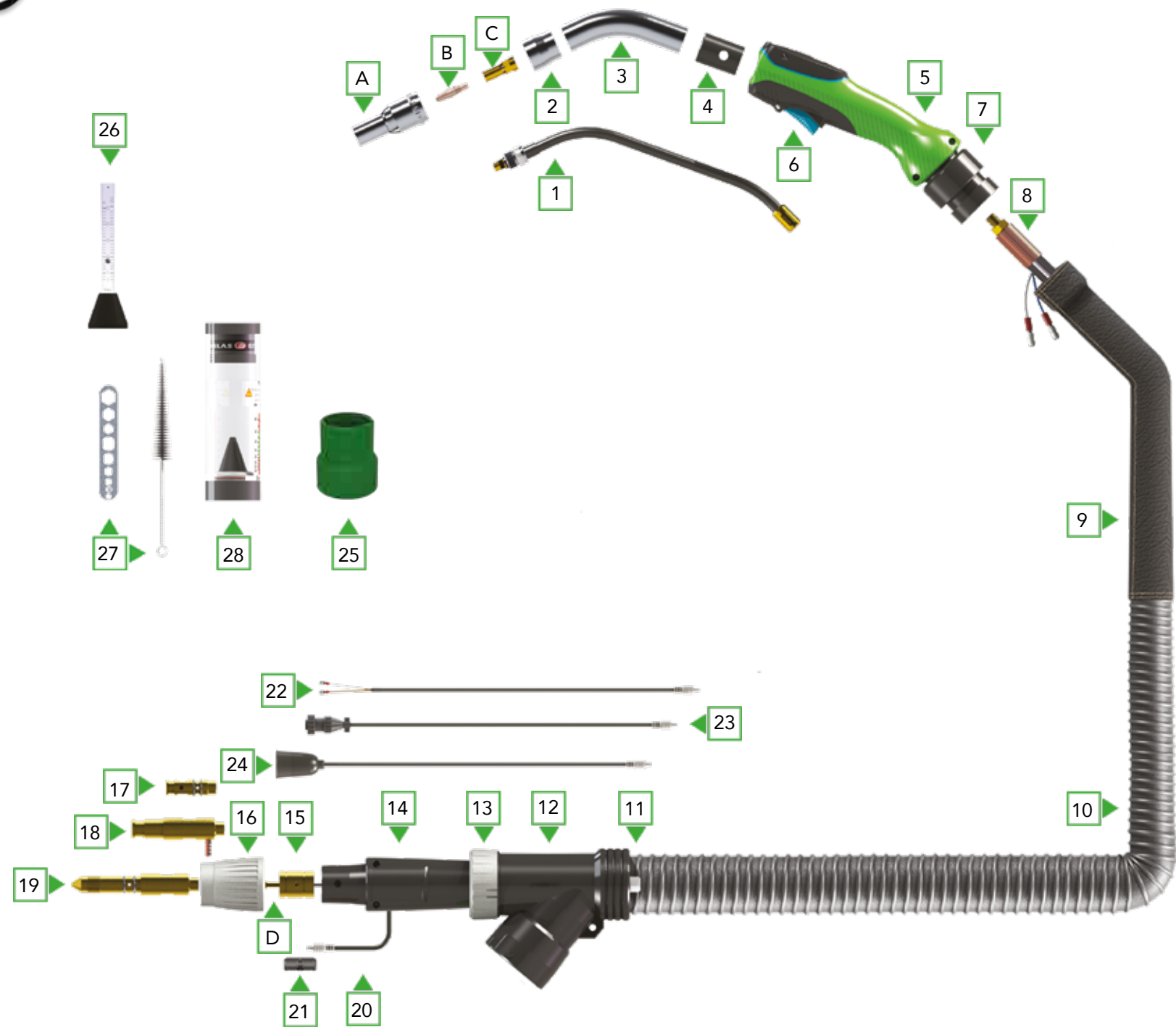
CO2 - 550 AMP
Mixed Gases - 500 AMP
Duty Cycle - 100%

CO2 - 280 AMP, MIXED GASES - 250 AMP, DUTY CYCLE - 100%

CO2 - 280 AMP, MIXED GASES - 250 AMP, DUTY CYCLE - 100%

MIG

EXTRACTOR



EXTRACTION

EXTRACTION

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
8XO1000305000	8XE	MINI Extractor USA 250AMP 10ft (3mtr) gas cooled - 45° (standard)	1
8XO1000405000	8XE	MINI Extractor USA 250AMP 13ft (4mtr) gas cooled - 45° (standard)	1
8XO1000505000	8XE	MINI Extractor USA 250AMP 16ft (5mtr) gas cooled - 45° (standard)	1
8XO1000605000	8XE	MINI Extractor USA 250AMP 20ft (6mtr) gas cooled - 45° (standard)	1
8XO1500305000	8XE	MINI Extractor USA 250AMP 10ft (3mtr) gas cooled - straight	1
8XO1500405000	8XE	MINI Extractor USA 250AMP 13ft (4mtr) gas cooled - straight	1
8XO1500505000	8XE	MINI Extractor USA 250AMP 16ft (5mtr) gas cooled - straight	1
8XO1500605000	8XE	MINI Extractor USA 250AMP 20ft (6mtr) gas cooled - straight	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	3937001	Nozzle conical .55 (14mm Special)	5
	3937000	Nozzle conical .47 (12mm)	5
	3937002	Nozzle conical .55 (14mm)	5
B	140108	Contact tip 8XE - .030 (0.8)	25
B	140009	Contact tip 8XE - .035 (0.9)	25
	140110	Contact tip 8XE - .040 (1.0)	25
	1401101	Contact tip 8XE - .040 (1.0) CuCrZr	25
	1401102	Contact tip 8XE - .040 (1.0) Alu	25
	140112	Contact tip 8XE - .045 (1.2)	25
	1401121	Contact tip 8XE - .045 (1.2) CuCrZr	25
	1401122	Contact tip 8XE - .045 (1.2) Alu	25
C	39327100	Tip adapter	10
D	301535-USA	Plastic coated liner blue 10ft (3mtr) - for .030 wire	1
	301545-USA	Plastic coated liner blue 13ft (4mtr) - for .030 wire	1
	301555-USA	Plastic coated liner blue 16ft (5mtr) - for .030 wire	1
	301565-USA	Plastic coated liner blue 20ft (6mtr) - for .030 wire	1
	302535-USA	Plastic coated liner red 10ft (3mtr) - for .035 to .045 wire	1
	302545-USA	Plastic coated liner red 13ft (4mtr) - for .035 to .045 wire	1
	302555-USA	Plastic coated liner red 16ft (5mtr) - for .035 to .045 wire	1
	302565-USA	Plastic coated liner red 20ft (6mtr) - for .035 to .045 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	39301045	Swan neck 45°	1
	39301000	Swan neck straight	1
	3950005	PEEK ring to fix nozzle holder (not shown)	5
	305879	O-ring (not shown)	10

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
2	3950000	Nozzle holder	1
3	3950045	Metal neck 45°	1
	3950050	Metal neck straight	1
4	3950500	Adapter to fit MINI neck	1
5	391000	Handle green/black complete with trigger	1
6	391200	Trigger	1
	391245	Spring for trigger (not shown)	5
	391250	Micro switch complete (not shown)	1
7	381900	Cable support set with ball-and-socket joint	1
8	259263X8	Cable assembly 10ft (3mtr)	1
	259264X8	Cable assembly 13ft (4mtr)	1
	259265X8	Cable assembly 16ft (5mtr)	1
	259266X8	Cable assembly 20ft (6mtr)	1
9	260019	Leather-sheathing with velcro 6ft (2mtr)	1
10	3402031	Fume extraction hose 10ft (3mtr)	1
	3402041	Fume extraction hose 13ft (4mtr)	1
	3402051	Fume extraction hose 16ft (5mtr)	1
	3402061	Fume extraction hose 20ft (6mtr)	1
11	398031	Hose connection	1
12	398100	Housing (Y-shape) for fume extraction hose	1
13	398015	Connection ring	1
14	398010	Housing set for central connector	1
15	3059001	Central connector	1
16	398200	Adaptor nut	1
17	3059100	Tweco tail	1
18	3059200S	Lincoln tail complete with gas hose	1
19	3059150	Miller tail	1
20	349200	Switch cable 45cm (Quick connect)	1
21	306545	Locking clip (Quick connect)	5
22	349130	Tweco swith cable end (Quick connect)	1
23	349120	Miller swith cable end (Quick connect)	1
24	349110	Lincoln swith cable end (Quick connect)	1
25	398110	Hose adapter	1
26	406050	Gasflow metre	1
27	371208	Tool set (brush and multitool)	1
28	371350	Airflow metre MINI Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION

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AIR COOLED

CLEAN AIR

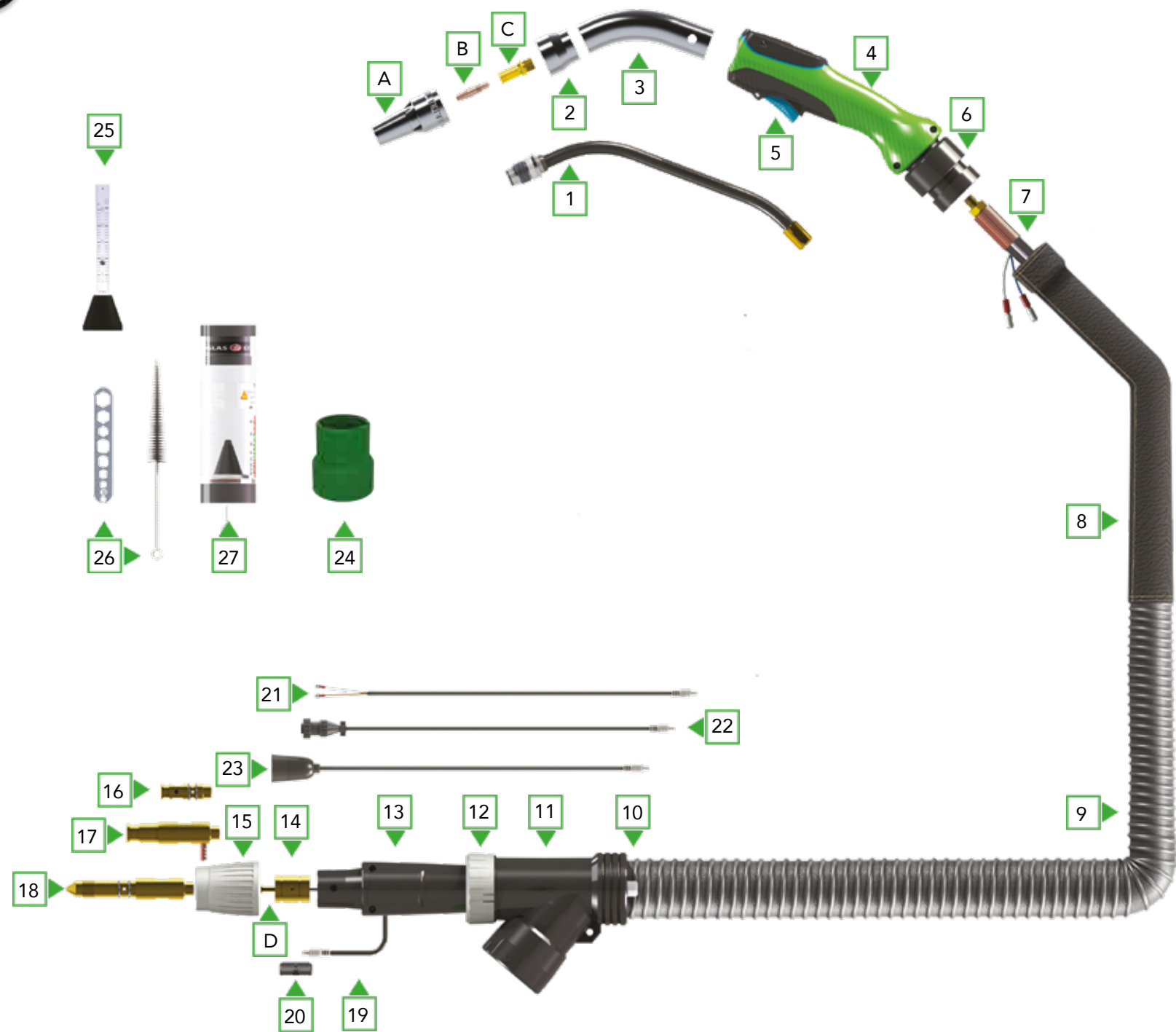
10

CO2 - 420 AMP, MIXED GASES - 400 AMP, DUTY CYCLE - 100%

CO2 - 420 AMP, MIXED GASES - 400 AMP, DUTY CYCLE - 100%

MIG

EXTRACTOR

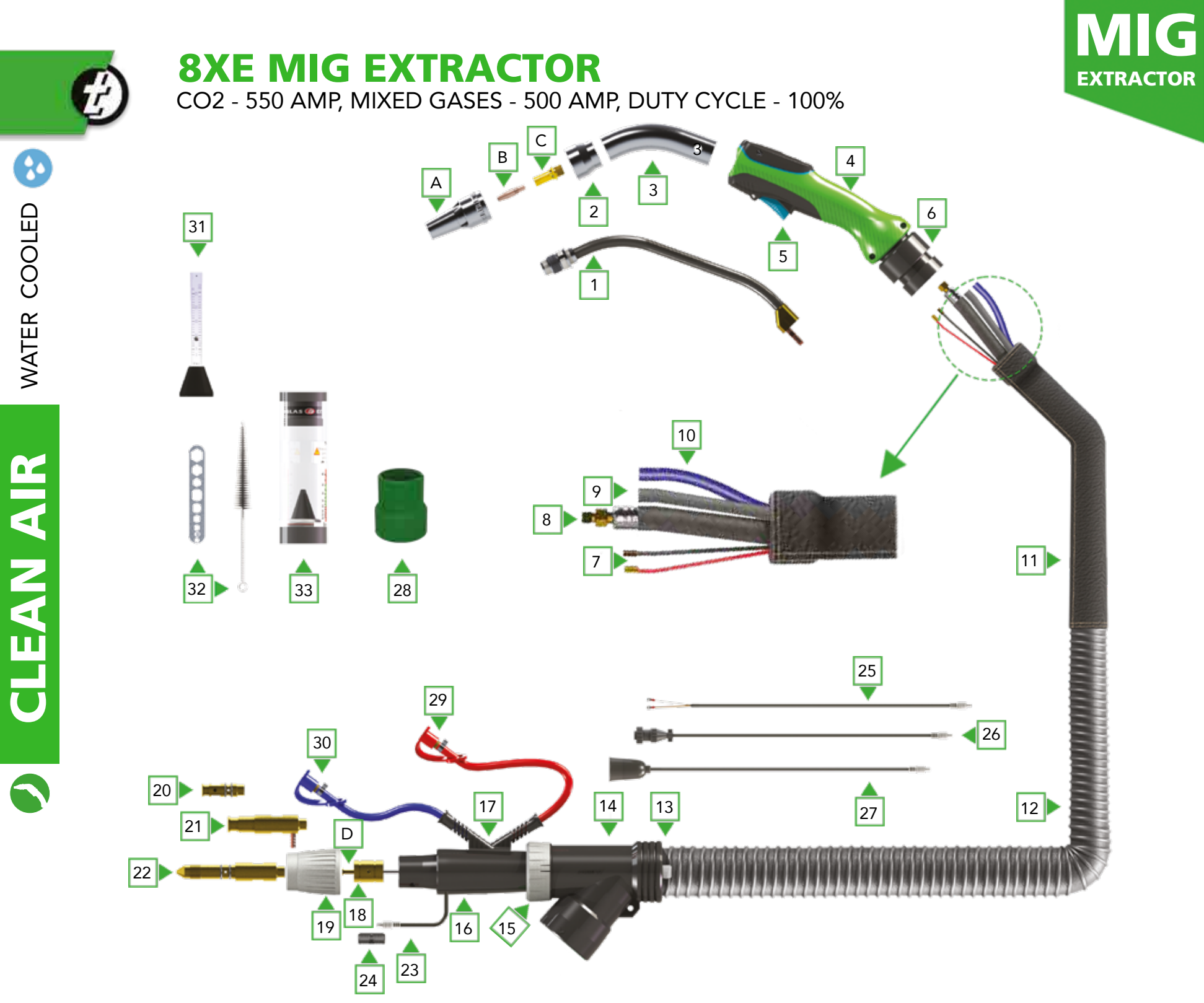


ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
8XO3028305000		8XE Extractor USA 400AMP 10ft (3mtr) gas cooled - 45° (standard)	1
8XO3028405000		8XE Extractor USA 400AMP 13ft (4mtr) gas cooled - 45° (standard)	1
8XO3028505000		8XE Extractor USA 400AMP 16ft (5mtr) gas cooled - 45° (standard)	1
8XO3028605000		8XE Extractor USA 400AMP 20ft (6mtr) gas cooled - 45° (standard)	1
8XO3528305000		8XE Extractor USA 400AMP 10ft (3mtr) gas cooled - straight	1
8XO3528405000		8XE Extractor USA 400AMP 13ft (4mtr) gas cooled - straight	1
8XO3528505000		8XE Extractor USA 400AMP 16ft (5mtr) gas cooled - straight	1
8XO3528605000		8XE Extractor USA 400AMP 20ft (6mtr) gas cooled - straight	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	3937041	Nozzle conical .55 (14mm Special)	5
	3937045	Nozzle conical .67 (17mm Special)	5
B	140109	Contact tip 8XE - .035 (0.9)	25
	140110	Contact tip 8XE - .040 (1.0)	25
	1401101	Contact tip 8XE - .040 (1.0) CuCrZr	25
	1401102	Contact tip 8XE - .040 (1.0) Alu	25
	140112	Contact tip 8XE - .045 (1.2)	25
	1401121	Contact tip 8XE - .045 (1.2) CuCrZr	25
	1401122	Contact tip 8XE - .045 (1.2) Alu	25
	140116	Contact tip 8XE - .062 (1.6)	25
	1401161	Contact tip 8XE - .062 (1.6) CuCrZr	25
	1401201	Contact tip 8XE - .078 (2.0) CuCrZr	25
	1401241	Contact tip 8XE - .095 (2.4) CuCrZr	25
C	39327200	Tip adapter	10
D	303793-USA	Plastic coated liner black 10ft (3mtr) - for .040 to .045 wire	1
	303794-USA	Plastic coated liner black 13ft (4mtr) - for .040 to .045 wire	1
	303795-USA	Plastic coated liner black 16ft (5mtr) - for .040 to .045 wire	1
	303796-USA	Plastic coated liner black 20ft (6mtr) - for .040 to .045 wire	1
	303763-USA	Plastic coated liner grey 10ft (3mtr) - for .062 wire	1
	303764-USA	Plastic coated liner grey 13ft (4mtr) - for .062 wire	1
	303765-USA	Plastic coated liner grey 16ft (5mtr) - for .062 wire	1
	303766-USA	Plastic coated liner grey 20ft (6mtr) - for .062 wire	1
	303803-USA	Plastic coated liner green 10ft (3mtr) - for .078 to .095 wire	1
	303804-USA	Plastic coated liner green 13ft (4mtr) - for .078 to .095 wire	1
	303805-USA	Plastic coated liner green 16ft (5mtr) - for .078 to .095 wire	1
	303806-USA	Plastic coated liner green 20ft (6mtr) - for .078 to .095 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	39302045	Swan neck 45°	1
	39302000	Swan neck straight	1
	3950205	PEEK ring to fix nozzle holder (not shown)	5
	20071610	O-ring (not shown)	10
2	3950200	Nozzle holder	1
3	3950245	Metal neck 45°	1
	3950250	Metal neck straight	1
4	391000	Handle green/black complete with trigger	1
5	391200	Trigger	1
	391245	Spring for trigger (not shown)	5
	391250	Micro switch complete (not shown)	1
6	381920	Cable support set with ball-and-socket joint	1
7	259373X8	Cable assembly 10ft (3mtr)	1
	259374X8	Cable assembly 13ft (4mtr)	1
	259375X8	Cable assembly 16ft (5mtr)	1
	259376X8	Cable assembly 20ft (6mtr)	1
8	260018	Leather-sheathing with velcro 6ft (2mtr)	1
9	3402032	Fume extraction hose 10ft (3mtr)	1
	3402042	Fume extraction hose 13ft (4mtr)	1
	3402052	Fume extraction hose 16ft (5mtr)	1
	3402062	Fume extraction hose 20ft (6mtr)	1
10	398030	Hose connection	1
11	398100	Housing (Y-shape) for fume extraction hose	1
12	398015	Connection ring	1
13	398010	Housing set for central connector	1
14	30590012	Central connector	1
15	398200	Adaptor nut	1
16	3059100	Tweco tail	1
17	3059200S	Lincoln tail complete with gas hose	1
18	3059150	Miller tail	1
19	349200	Switch cable 45cm (Quick connect)	1
20	306545	Locking clip (Quick connect)	5
21	349130	Tweco swith cable end (Quick connect)	1
22	349120	Miller swith cable end (Quick connect)	1
23	349110	Lincoln swith cable end (Quick connect)	1
24	398110	Hose adapter	1
25	406050	Gasflow metre	1
26	371208	Tool set (brush and multitool)	1
27	371350	Airflow metre MINI Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION



ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
8XO5060305000	8XE Extractor USA 500AMP 10ft (3mtr)	water cooled - 45° (standard)	1
8XO5060405000	8XE Extractor USA 500AMP 13ft (4mtr)	water cooled - 45° (standard)	1
8XO5060505000	8XE Extractor USA 500AMP 16ft (5mtr)	water cooled - 45° (standard)	1
8XO5060605000	8XE Extractor USA 500AMP 20ft (6mtr)	water cooled - 45° (standard)	1
8XO5560305000	8XE Extractor USA 500AMP 10ft (3mtr)	water cooled - straight	1
8XO5560405000	8XE Extractor USA 500AMP 13ft (4mtr)	water cooled - straight	1
8XO5560505000	8XE Extractor USA 500AMP 16ft (5mtr)	water cooled - straight	1
8XO5560605000	8XE Extractor USA 500AMP 20ft (6mtr)	water cooled - straight	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	3937041	Nozzle conical .55 (14mm Special)	5
	3937045	Nozzle conical .67 (17mm Special)	5
B	140109	Contact tip 8XE - .035 (0.9)	25
	140110	Contact tip 8XE - .040 (1.0)	25
	1401101	Contact tip 8XE - .040 (1.0) CuCrZr	25
	1401102	Contact tip 8XE - .040 (1.0) Alu	25
	140112	Contact tip 8XE - .045 (1.2)	25
	1401121	Contact tip 8XE - .045 (1.2) CuCrZr	25
	1401122	Contact tip 8XE - .045 (1.2) Alu	25
	140116	Contact tip 8XE - .062 (1.6)	25
	1401161	Contact tip 8XE - .062 (1.6) CuCrZr	25
C	39327200	Tip adapter	10
D	302535-USA	Plastic coated liner red 10ft (3mtr) - for .035 to .045 wire	1
	302545-USA	Plastic coated liner red 13ft (4mtr) - for .035 to .045 wire	1
	302555-USA	Plastic coated liner red 16ft (5mtr) - for .035 to .045 wire	1
	302565-USA	Plastic coated liner red 20ft (6mtr) - for .035 to .045 wire	1
	303635-USA	Plastic coated liner yellow 10ft (3mtr) - for .062 wire	1
	303645-USA	Plastic coated liner yellow 13ft (4mtr) - for .062 wire	1
	303655-USA	Plastic coated liner yellow 16ft (5mtr) - for .062 wire	1
	303665-USA	Plastic coated liner yellow 20ft (6mtr) - for .062 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	39303045	Swan neck 45°	1
	39303000	Swan neck straight	1
	3950205	PEEK ring to fix nozzle holder (not shown)	5
	20071610	O-ring (not shown)	10
2	3950200	Nozzle holder	1
3	3950245	Metal neck 45°	1
	3950250	Metal neck straight	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
4	391000	Handle green/black complete with trigger	1
5	391200	Trigger	1
	391245	Spring for trigger (not shown)	5
	391250	Micro switch complete (not shown)	1
6	381920	Cable support set with ball-and-socket joint	1
7	306505	Switch cable per mtr	100mtr
8	258513X8	Power/water cable 10ft (3mtr)	1
	258514X8	Power/water cable 13ft (4mtr)	1
	258515X8	Power/water cable 16ft (5mtr)	1
	258516X8	Power/water cable 20ft (6mtr)	1
9	2585313XE	Outer liner 10ft (3mtr)	1
	2585314XE	Outer liner 13ft (4mtr)	1
	2585315XE	Outer liner 16ft (5mtr)	1
	2585316XE	Outer liner 20ft (6mtr)	1
10	258535	Water inlet hose blue per mtr	100mtr
	258566	Water outlet hose red per mtr	100mtr
11	260018	Leather-sheathing with velcro 6ft (2mtr)	1
12	3402032	Fume extraction hose 10ft (3mtr)	1
	3402042	Fume extraction hose 13ft (4mtr)	1
	3402052	Fume extraction hose 16ft (5mtr)	1
	3402062	Fume extraction hose 20ft (6mtr)	1
13	398030	Hose connection	1
14	398100	Housing (Y-shape) for fume extraction hose	1
15	398015	Connection ring	1
16	398010	Housing set for central connector	1
17	350881	Water hose guide	1
18	3059002	Central connector	1
19	398200	Adaptor nut	1
20	3059100	Tweco tail	1
21	3059200S	Lincoln tail complete with gas hose	1
22	3059150	Miller tail	1
23	349200	Switch cable 45cm (Quick connect)	1
24	306545	Locking clip (Quick connect)	5
25	349130	Tweco switch cable end (Quick connect)	1
26	349120	Miller switch cable end (Quick connect)	1
27	349110	Lincoln switch cable end (Quick connect)	1
28	398110	Hose adapter	1
29	258701	Waterstop red	10
30	258702	Waterstop blue	10
31	406050	Gasflow metre	1
32	371208	Tool set (brush and multitool)	1
33	371350	Airflow meter MINI Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12



AIR COOLED

CLEAN AIR

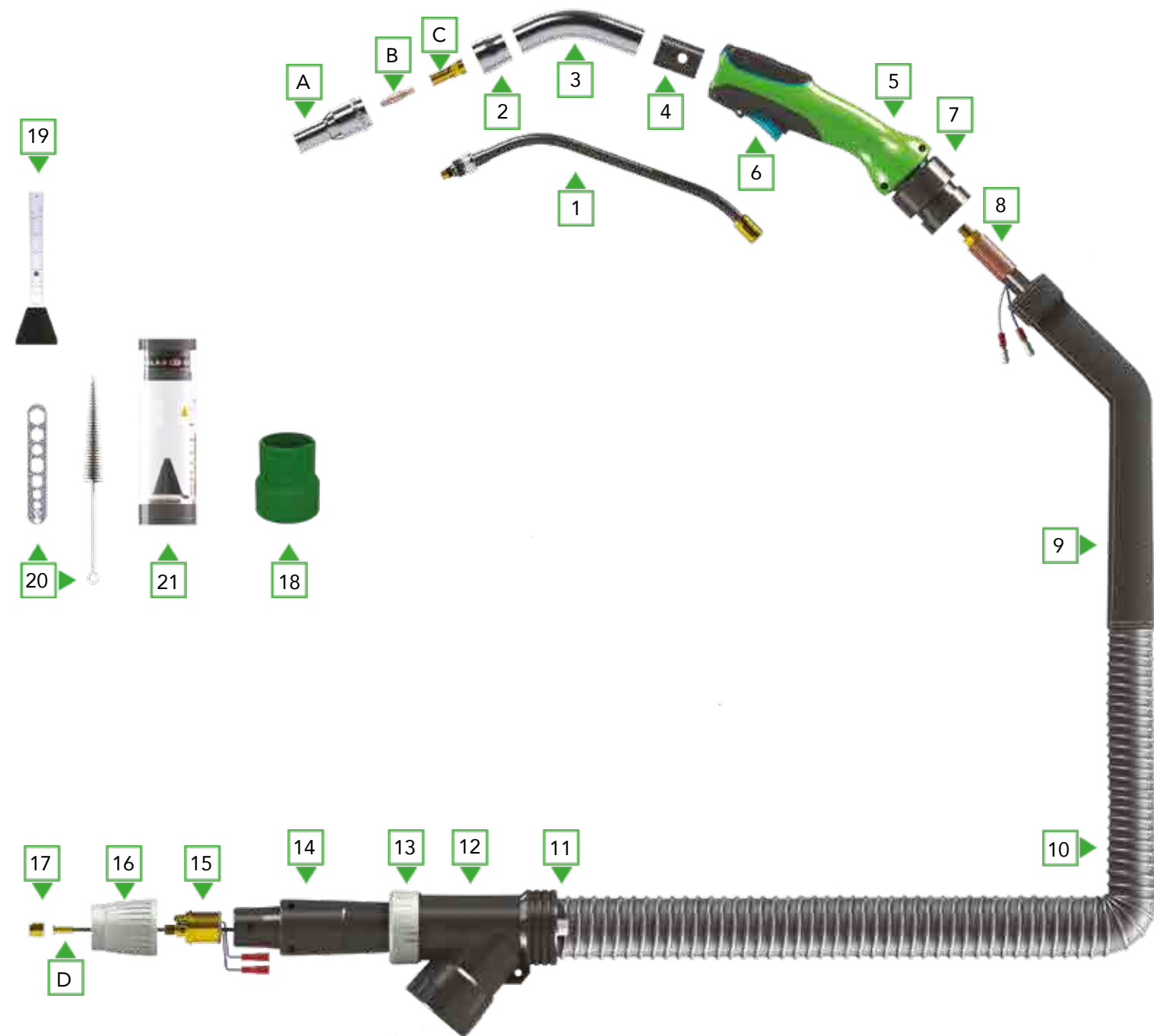


8XE MINI MIG EXTRACTOR (EURO)

CO2 - 280 AMP, MIXED GASES - 250 AMP, DUTY CYCLE - 100%

MIG

EXTRACTOR



ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
8XO1000301000	8XE MINI Extractor EUR 250AMP 10ft (3mtr)	gas cooled - 45° (standard)	1
8XO1000401000	8XE MINI Extractor EUR 250AMP 13ft (4mtr)	gas cooled - 45° (standard)	1
8XO1000501000	8XE MINI Extractor EUR 250AMP 16ft (5mtr)	gas cooled - 45° (standard)	1
8XO1000601000	8XE MINI Extractor EUR 250AMP 20ft (6mtr)	gas cooled - 45° (standard)	1
8XO1500301000	8XE MINI Extractor EUR 250AMP 10ft (3mtr)	gas cooled - straight	1
8XO1500401000	8XE MINI Extractor EUR 250AMP 13ft (4mtr)	gas cooled - straight	1
8XO1500501000	8XE MINI Extractor EUR 250AMP 16ft (5mtr)	gas cooled - straight	1
8XO1500601000	8XE MINI Extractor EUR 250AMP 20ft (6mtr)	gas cooled - straight	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	3937000	Nozzle conical .47 (12mm)	5
	3937001	Nozzle conical .55 (14mm)	5
	3937002	Nozzle conical .55 (14mm Special)	5
B	140108	Contact tip 8XE - .030 (0.8)	25
	140009	Contact tip 8XE - .035 (0.9)	25
	140110	Contact tip 8XE - .040 (1.0)	25
	1401101	Contact tip 8XE - .040 (1.0) CuCrZr	25
	1401102	Contact tip 8XE - .040 (1.0) Alu	25
	140112	Contact tip 8XE - .045 (1.2)	25
	1401121	Contact tip 8XE - .045 (1.2) CuCrZr	25
	1401122	Contact tip 8XE - .045 (1.2) Alu	25
C	39327100	Tip adapter	10
D	301535	Plastic coated liner blue 10ft (3mtr) - for .030 wire	1
	301545	Plastic coated liner blue 13ft (4mtr) - for .030 wire	1
	301555	Plastic coated liner blue 16ft (5mtr) - for .030 wire	1
	301565	Plastic coated liner blue 20ft (6mtr) - for .030 wire	1
	302535	Plastic coated liner red 10ft (3mtr) - for .035 to .045 wire	1
	302545	Plastic coated liner red 13ft (4mtr) - for .035 to .045 wire	1
	302555	Plastic coated liner red 16ft (5mtr) - for .035 to .045 wire	1
	302565	Plastic coated liner red 20ft (6mtr) - for .035 to .045 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	39301045	Swan neck 45°	1
	39301000	Swan neck straight	1
	3950005	PEEK ring to fix nozzle holder (not shown)	5
	305879	O-ring (not shown)	10
2	3950000	Nozzle holder	1
3	3950045	Metal neck 45°	1
	3950050	Metal neck straight	1
4	3950500	Adapter to fit MINI neck	1
5	391000	Handle green/black complete with trigger	1
6	391200	Trigger	1
	391245	Spring for trigger (not shown)	5
	391250	Micro switch complete (not shown)	1
7	381900	Cable support set with ball-and-socket joint	1
8	259263X8	Cable assembly 10ft (3mtr)	1
	259264X8	Cable assembly 13ft (4mtr)	1
	259265X8	Cable assembly 16ft (5mtr)	1
	259266X8	Cable assembly 20ft (6mtr)	1
9	260019	Leather-sheathing with velcro 7ft (2mtr)	1
10	340303	Fume extraction hose 30-38mm 10ft (3mtr)	1
	340304	Fume extraction hose 30-38mm 13ft (4mtr)	1
	340305	Fume extraction hose 30-38mm 16ft (5mtr)	1
	340306	Fume extraction hose 30-38mm 20ft (6mtr)	1
11	398031	Hose connection	1
12	398100	Housing (Y-shape) for fume extraction hose	1
13	398015	Connection ring	1
14	398010	Housing set for central connector	1
15	305298E	Central connector (euro)	1
16	8M9420	Adaptor nut	2
17	305315	Liner positioner nut	10
18	398110	Hose adapter	1
19	406050	Gasflow metre	1
20	371208	Tool set (brush and multitool)	1
21	371350	Airflow metre MINI Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION



AIR COOLED

CLEAN AIR



MIG
EXTRACTOR

8XE MIG EXTRACTOR (EURO)

CO2 - 420 AMP, MIXED GASES - 400 AMP, DUTY CYCLE - 100%

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
8XO3028301000	8XE Extractor EUR 400AMP 10ft (3mtr) gas cooled - 45° (standard)	1	
8XO3028401000	8XE Extractor EUR 400AMP 13ft (4mtr) gas cooled - 45° (standard)	1	
8XO3028501000	8XE Extractor EUR 400AMP 16ft (5mtr) gas cooled - 45° (standard)	1	
8XO3028601000	8XE Extractor EUR 400AMP 20ft (6mtr) gas cooled - 45° (standard)	1	
8XO3528301000	8XE Extractor EUR 400AMP 10ft (3mtr) gas cooled - straight	1	
8XO3528401000	8XE Extractor EUR 400AMP 13ft (4mtr) gas cooled - straight	1	
8XO3528501000	8XE Extractor EUR 400AMP 16ft (5mtr) gas cooled - straight	1	
8XO3528601000	8XE Extractor EUR 400AMP 20ft (6mtr) gas cooled - straight	1	

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	3937041	Nozzle conical .55 (14mm special)	5
	3937045	Nozzle conical .67 (17mm special)	5
B	140109	Contact tip 8XE - .035 (0.9)	25
	140110	Contact tip 8XE - .040 (1.0)	25
	1401101	Contact tip 8XE - .040 (1.0) CuCrZr	25
	1401102	Contact tip 8XE - .040 (1.0) Alu	25
	140112	Contact tip 8XE - .045 (1.2)	25
	1401121	Contact tip 8XE - .045 (1.2) CuCrZr	25
	1401122	Contact tip 8XE - .045 (1.2) Alu	25
	140116	Contact tip 8XE - .062 (1.6)	25
	1401161	Contact tip 8XE - .062 (1.6) CuCrZr	25
	39327200	Tip adapter	10
D	303793	Plastic coated liner black 10ft (3mtr) - for .040 to .045 wire	1
	303794	Plastic coated liner black 13ft (4mtr) - for .040 to .045 wire	1
	303795	Plastic coated liner black 16ft (5mtr) - for .040 to .045 wire	1
	303796	Plastic coated liner black 20ft (6mtr) - for .040 to .045 wire	1
	303635	Plastic coated liner yellow 10ft (3mtr) - for .062 wire	1
	303645	Plastic coated liner yellow 13ft (4mtr) - for .062 wire	1
	303655	Plastic coated liner yellow 16ft (5mtr) - for .062 wire	1
	303665	Plastic coated liner yellow 20ft (6mtr) - for .062 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	39302045	Swan neck 45°	1
	39302000	Swan neck straight	1
	3950205	PEEK ring to fix nozzle holder (not shown)	5
	20071610	O-ring (not shown)	10
2	3950200	Nozzle holder	1
	3950245	Metal neck 45°	1
3	3950250	Metal neck straight	1
	391000	Handle green/black complete with trigger	1
5	391200	Trigger	1
	391245	Spring for trigger (not shown)	5
	391250	Micro switch complete (not shown)	1
6	381920	Cable support set with ball-and-socket joint	1
	259373X8	Cable assembly 10ft (3mtr)	1
7	259374X8	Cable assembly 13ft (4mtr)	1
	259375X8	Cable assembly 16ft (5mtr)	1
8	259376X8	Cable assembly 20ft (6mtr)	1
	260018	Leather-sheathing with velcro 7ft (2mtr)	1
9	3402032	Fume extraction hose 36-44mm 10ft (3mtr)	1
	3402042	Fume extraction hose 36-44mm 13ft (4mtr)	1
10	3402052	Fume extraction hose 36-44mm 16ft (5mtr)	1
	3402062	Fume extraction hose 36-44mm 20ft (6mtr)	1
11	398030	Hose connection	1
	398100	Housing (Y-shape) for fume extraction hose	1
12	398015	Connection ring	1
	398010	Housing set for central connector	1
13	3052988	Central connector (Euro)	1
	8M9420	Adaptor nut	2
14	305315	Liner positioner nut	10
	398110	Hose adapter	1
15	406050	Gasflow metre	1
	371208	Tool set (brush and multitool)	1
16	371300	Airflow metre Extractor	1
	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION





8XE MIG EXTRACTOR

CONSUMABLES TO FIT YOUR SPECIFIC WELDING APPLICATION

The purpose of the bottom caps on 8XE MIG Extractor is to provide a solid welding platform. The bottom caps are available for 8XE MIG Extractor 30°, 45°, and straight version.



BOTTOM CAPS

Regular

Trigger
Protection

Blind
(in combination with 1-button top cover)

Pistol

CONTACT TIPS



The special contact tips for the complete 8XE MIG Extractor series are designed for a longer lifetime.

You can choose from:

- Standard copper for everyday welding
- Available in sizes from .023" - .095"
- Special tips for aluminum welding

NOZZLE OPTIONS

There are different nozzle variations to suit any kind of joint application while delivering the best welding results. The nozzles can be changed in a second.

MINI EXTRACTOR

.47" (12mm)

The nozzle offers slightly more comprehensive shielding gas coverage on medium-thickness materials in butt and fillet applications as well as outside-corner joints.

8XE REGULAR / MINI

.55" (14mm-Special)

Where space is limited and fit is tight, this nozzle offers better access and more excellent shielding gas coverage to prevent porosity. This 14mm special nozzle is delivered as a standard on every Extractor.

8XE REGULAR

.67" (17mm-Special)

For heavier-thickness, high-current, and high-deposition butt and lap joint applications, this nozzle offers more excellent shielding gas coverage to prevent porosity.



12MM



SPECIAL
14MM



SPECIAL
17MM

MIG
EXTRACTOR



8XE MIG EXTRACTOR

CONSUMABLES TO FIT YOUR SPECIFIC WELDING APPLICATION

TOP COVER MODULES



Standard

Pressure Relief

One Button

Up / Down

Potential Metre

(Special request depending on welding machine)

LINERS

Choose the right liner for your wire diameter and type when working with an 8XE Extractor:



Black: For .039" - .047" wire

Gray: For .062" wire

Green: For .078" - .094" wire

All liner types are suitable for stainless steel applications.



Blue: For .023" - .031" wire

Red: For .035" - .045" wire

Yellow: For .062" wire

WIRE FEED CONNECTORS

There are wire feed connectors available to fit any type of machine, including Tweco, Miller, Lincoln, and ESAB (Euro). Due to the design of the backend housing, you can switch between the connector types with ease.



MAINTENANCE

AIRFLOW METER

Always use the airflow meter to ensure maximum extraction effect.

GAS METER

The gas meter is used for best weld quality by keeping the right amount of shielding gas around the weld seam.

CERAMIC SPRAY

Prolong the life of your gun and all spare parts by applying the ceramic spray to the 8XE Extractor before work.



EXTRACTION

CLEAN AIR

TRANSLAS 
DUTCH WELDING TECHNOLOGY

7XE MIG EXTRACTOR

EXTRACTION

NO FUMES, ONLY CLEAN AIR





7XE MIG EXTRACTOR









WHY THE 7XE EXTRACTOR GUN

The safest and most effective method: extraction at the source. Extraction at the source proves to be the safest and most effective solution to achieve better work environments for welders. Translas developed a fume extraction solution – **7XE MIG Extractor** with a mobile filtration unit “**ClearO2**”. The **7XE MIG Extractor** solution extracts up to 95% of the welding fumes directly at the source. When using the Translas **7XE MIG Extractor** in combination with **ClearO2**, the harmful welding fumes and individual particulates are no longer released directly into the air; they are captured immediately as generated. This system reduces the amount of welding fumes and particulates in the workplace to less than 1 mg/m3 during an 8-hour working day.



ERGONOMIC & COMFORTABLE

The small ergonomic handle makes the 7XE MIG EXTRACTOR one of the most comfortable guns to work with for any welder.

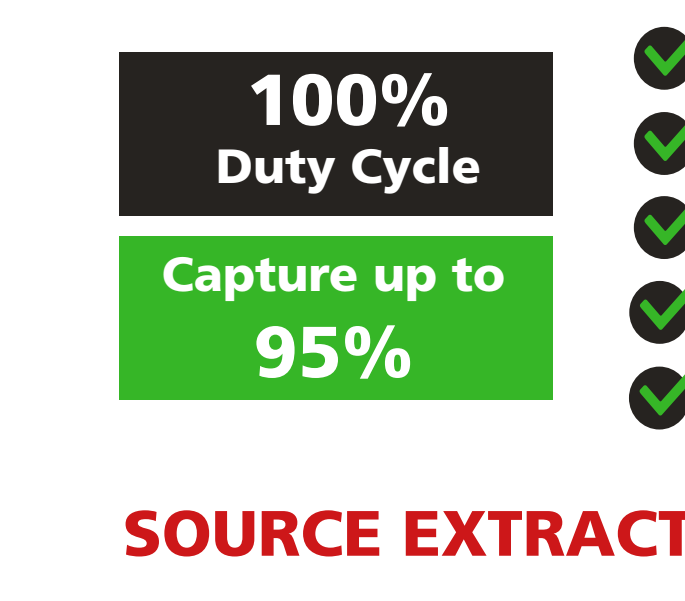
FLEXIBLE & MANEUVERABLE

A ball and socket joint between the gun handle and the hoses offers flexibility and maneuverability.

CONICAL GAS NOZZLES

The conicle gas nozzles provide better visibility and accessibility. The nozzles come in either 12mm or 14mm diameters.





7XE MIG EXTRACTOR









100% Duty Cycle

Capture up to 95%

- ✓ GAS NOZZLE WITH EXTRACTION
- ✓ CONICAL EXTRACTION HOSE
- ✓ FLEXIBLE AND MANEUVERABLE
- ✓ ERGONOMIC DESIGN
- ✓ LIGHT WEIGHT



SOURCE EXTRACTION

7XE MIG MINI EXTRACTOR 250 AMP

7XE MIG MINI Extractor is the lightest fume extraction gun on the market. It weighs only 1 kg (2.2lbs) and has a small handle, nozzle, and small conical hose (from 30mm to 40mm). The 7XE MINI Extractor was developed for welding jobs where constant changing in positions is required, such as in manual automotive welding. The constant change in angles and positions results in unwanted tension on the wrist and possible chronic pain. With the 7XE MINI Extractor, the tension is minimal.

7XE MIG EXTRACTOR

The 7XE MIG Extractor is the standard execution of our fume extraction line. It is light – only 1.5kg (3.3lbs) – but high in power with 100% duty cycle for heavy duty work.

The 7XE MIG Extractor is intended for use in MIG welding processes that employ shielding gases. Due to its unique patented gas nozzle, the 7XE Extractor is able to reach an optimal fume capture up to 95% directly at the source.

EXTRACTION

27

EXTRACTION



7XE MIG EXTRACTOR LINE



7XE MIG EXTRACTOR

**250
MINI**

**AIR
COOLED**

CO2 - 280 AMP
Mixed Gases - 250 AMP
Duty Cycle - 100%



7XE MIG EXTRACTOR

400

**AIR
COOLED**

CO2 - 420 AMP
Mixed Gases - 400 AMP
Duty Cycle - 100%



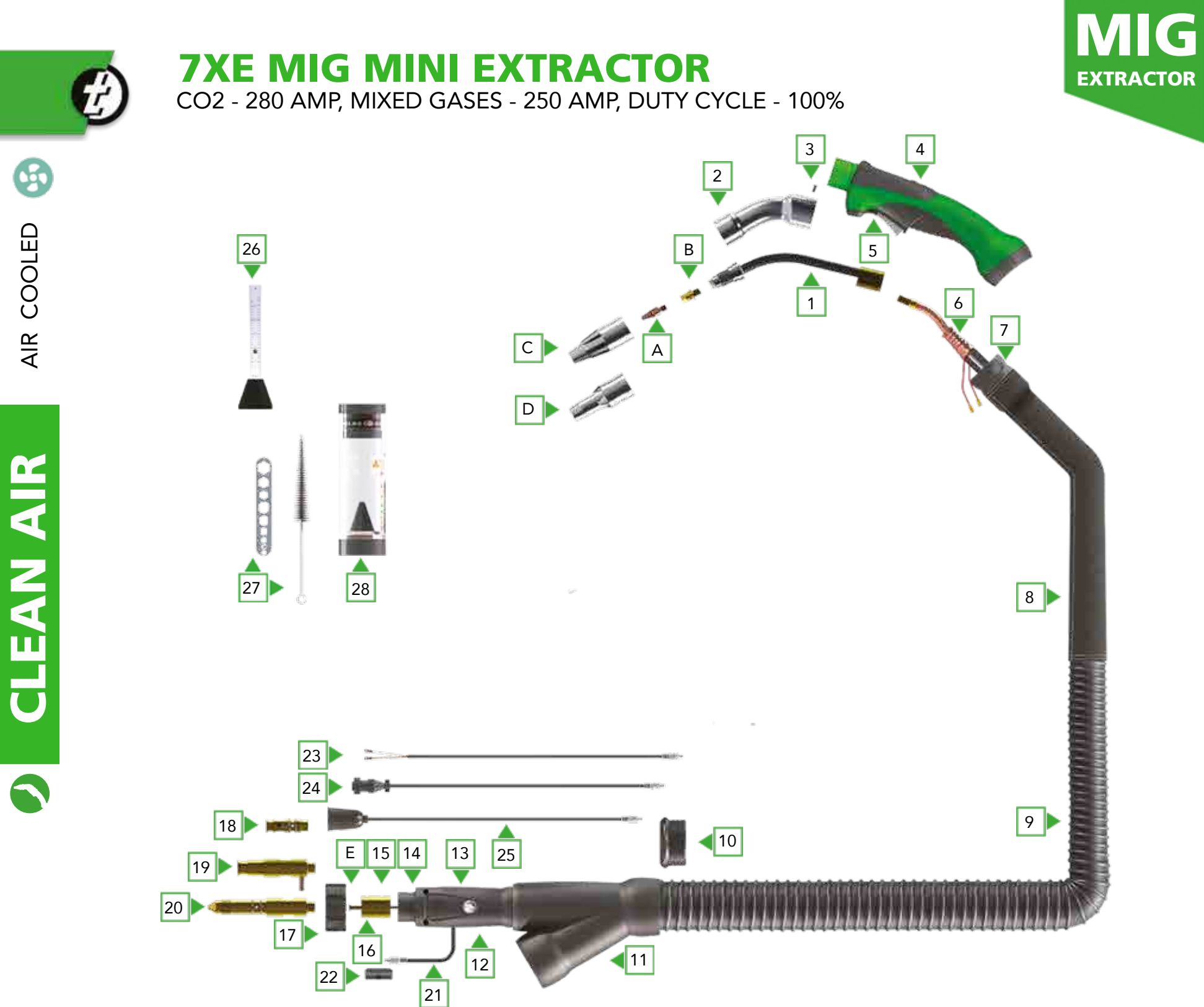
7XE MIG EXTRACTOR

500

**WATER
COOLED**

CO2 - 550 AMP
Mixed Gases - 500 AMP
Duty Cycle - 100%

EXTRACTION



ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
	7XO02625010305	7XE MINI Extractor USA 250AMP 10ft (3mtr) gas cooled	1
	7XO02625010405	7XE MINI Extractor USA 250AMP 13ft (4mtr) gas cooled	1
	7XO02625010505	7XE MINI Extractor USA 250AMP 16ft (5mtr) gas cooled	1
	7XO02625010605	7XE MINI Extractor USA 250AMP 20ft (6mtr) gas cooled	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	140008	Contact tip M7-.030 (0.8)	25
	140009	Contact tip M7-.035 (0.9)	25
	140010	Contact tip M7-.040 (1.0)	25
	1400101	Contact tip M7-.040 (1.0) CuCrZr	25
	1400102	Contact tip M7-.040 (1.0) Alu	25
	140012	Contact tip M7-.045 (1.2)	25
	1400121	Contact tip M7-.045 (1.2) CuCrZr	25
	1400122	Contact tip M7-.045 (1.2) Alu	25
B	1534584	Tip adapter M7	10
C	24071488	Nozzle conical .47 (12mm)	5
	24071489	Nozzle conical .55 (14mm)	5
D	24071485	Nozzle conical .47 (12mm) special	5
	24071487	Nozzle conical .55 (14mm) special	5
E	301535-USA	Plastic coated liner blue 10ft (3mtr) - for .030 wire	1
	301545-USA	Plastic coated liner blue 13ft (4mtr) - for .030 wire	1
	301555-USA	Plastic coated liner blue 16ft (5mtr) - for .030 wire	1
	301565-USA	Plastic coated liner blue 20ft (6mtr) - for .030 wire	1
	302535-USA	Plastic coated liner red 10ft (3mtr) - for .035 to .045 wire	1
	302545-USA	Plastic coated liner red 13ft (4mtr) - for .035 to .045 wire	1
	302555-USA	Plastic coated liner red 16ft (5mtr) - for .035 to .045 wire	1
	302565-USA	Plastic coated liner red 20ft (6mtr) - for .035 to .045 wire	1

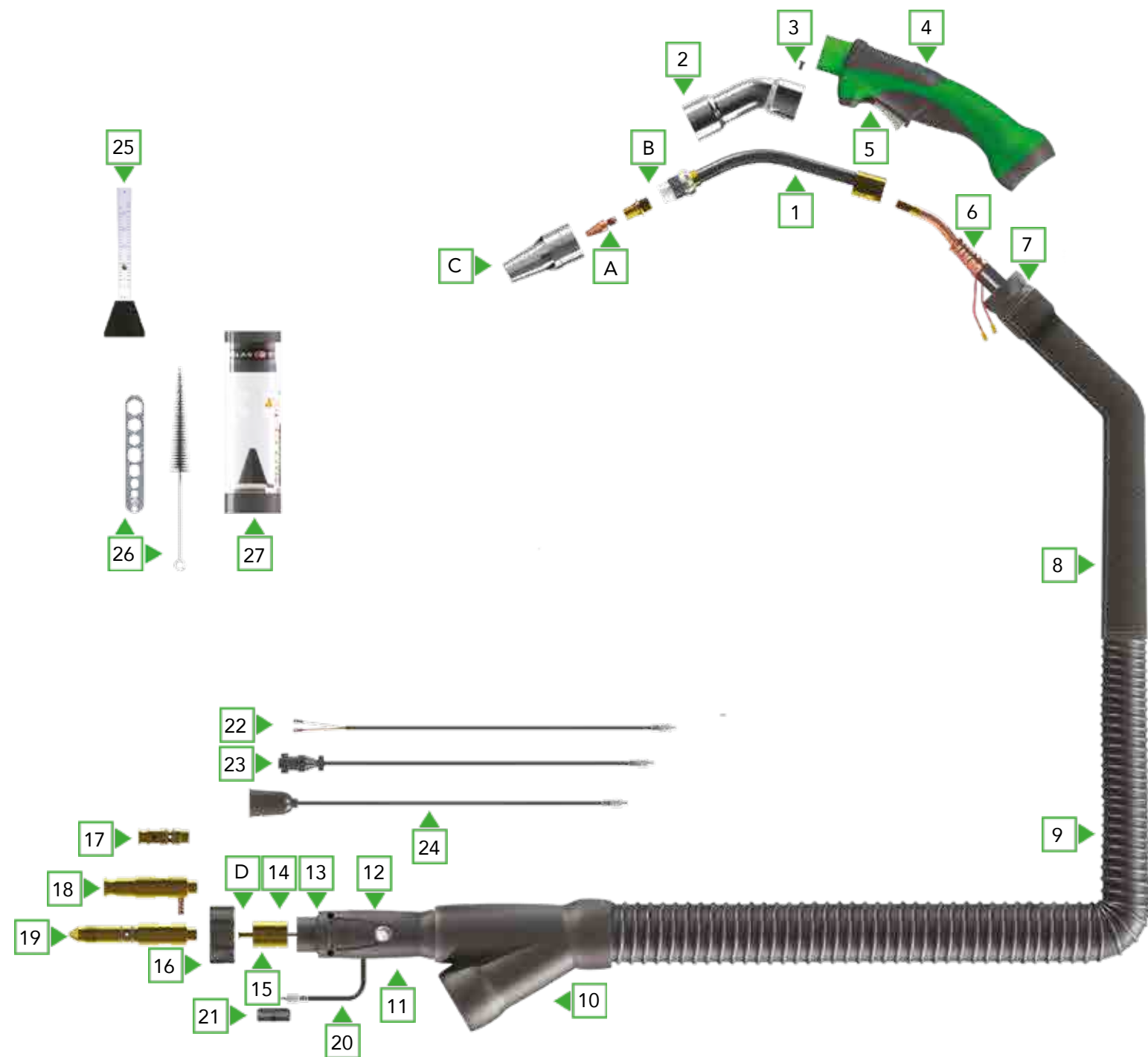
ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	3407025	Swan neck	1
2	366190	Metal neck	1
3	501155	Screw for metal neck	25
4	360624	Handle green/black complete with trigger	1
5	361178	Trigger	1
	361190	Spring for switch (not shown)	5
	361205	Micro switch (not shown)	1
6	259263	Cable assembly 10ft (3mtr)	1
	259264	Cable assembly 13ft (4mtr)	1
	259265	Cable assembly 16ft (5mtr)	1
	259266	Cable assembly 20ft (6mtr)	1
7	366505	Cable support with ball-and-socket joint	1
8	260019	Leather-sheathing with velcro 6ft (2mtr)	1
9	3402031	Fume extraction hose 10ft (3mtr)	1
	3402041	Fume extraction hose 13ft (4mtr)	1
	3402051	Fume extraction hose 16ft (5mtr)	1
	3402061	Fume extraction hose 20ft (6mtr)	1
10	36655021	Adaptor to fit fume hose	1
11	366550	Housing (Y-shape) for fume extraction hose	1
12	358300	Housing for central connector	1
13	501152	Screw for housing	25
14	304882	Screw for central connector	25
15	3059001	Central connector	1
16	305631	O-ring	10
17	3059009	Adapter nut	1
18	3059100	Tweco tail	1
19	3059200	Lincoln tail	1
20	3059150	Miller tail	1
21	349200	Switch cable (Quick connect)	1
22	306545	Locking clip (Quick connect)	5
23	349130	Tweco swith cable end (Quick connect)	1
24	349120	Miller swith cable end (Quick connect)	1
25	349110	Lincoln swith cable end (Quick connect)	1
26	406050	Gasflow metre	1
27	371208	Tool set (brush and multitool)	1
28	371350	Airflow metre MINI Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

7XE MIG EXTRACTOR

CO2 - 420 AMP, MIXED GASES - 400 AMP, DUTY CYCLE - 100%

MIG

EXTRACTOR



EXTRACTION

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
7EO03903010306		7XE SCREW Extractor USA 400AMP 10ft (3mtr) gas cooled	1
7EO03903010406		7XE SCREW Extractor USA 400AMP 13ft (4mtr) gas cooled	1
7EO03903010506		7XE SCREW Extractor USA 400AMP 16ft (5mtr) gas cooled	1
7EO03903010606		7XE SCREW Extractor USA 400AMP 20ft (6mtr) gas cooled	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	140109	Contact tip M8- .035 (0.9)	25
	140110	Contact tip M8- .040 (1.0)	25
	1401102	Contact tip M8- .040 (1.0) Alu	25
	1401101	Contact tip M8- .040 (1.0) CuCrZr	25
	140112	Contact tip M8- .045 (1.2)	25
	1401122	Contact tip M8- .045 (1.2) Alu	25
	1401121	Contact tip M8- .045(1.2) CuCrZr	25
	140116	Contact tip M8- .062 (1.6)	25
	1401161	Contact tip M8- .062 (1.6) CuCrZr	25
	1401201	Contact tip M8- .078 (2.0) CuCrZr	25
	1401241	Contact tip M8- .095 (2.4) CuCrZr	25
B	1534585	Tip adapter M8	10
C	2407041	Nozzle conical .55 (14mm special)	5
D	303793-USA	Plastic coated liner black 10ft (3mtr) - for .040 to .045 wire	1
	303794-USA	Plastic coated liner black 13ft (4mtr) - for .040 to .045 wire	1
	303795-USA	Plastic coated liner black 16ft (5mtr) - for .040 to .045 wire	1
	303796-USA	Plastic coated liner black 20ft (6mtr) - for .040 to .045 wire	1
	303763-USA	Plastic coated liner grey 10ft (3mtr) - for .062 wire	1
	303764-USA	Plastic coated liner grey 13ft (4mtr) - for .062 wire	1
	303765-USA	Plastic coated liner grey 16ft (5mtr) - for .062 wire	1
	303766-USA	Plastic coated liner grey 20ft (6mtr) - for .062 wire	1
	303803-USA	Plastic coated liner green 10ft (3mtr) - for .078 to .095 wire	1
	303804-USA	Plastic coated liner green 13ft (4mtr) - for .078 to .095 wire	1
	303805-USA	Plastic coated liner green 16ft (5mtr) - for .078 to .095 wire	1
	303806-USA	Plastic coated liner green 20ft (6mtr) - for .078 to .095 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	34073045M	Swan neck	1
2	366183	Metal neck	1
3	501155	Screw for metal neck	25
4	360624	Handle green/black complete with trigger	1
5	361178	Trigger	1
	361190	Spring for switch (not shown)	5
	361205	Micro switch (not shown)	1
6	259363	Cable assembly 10ft (3mtr)	1
	259364	Cable assembly 13ft (4mtr)	1
	259365	Cable assembly 16ft (5mtr)	1
	259366	Cable assembly 20ft (6mtr)	1
7	366500	Cable support with ball-and-socket joint	1
8	260018	Leather sheathing with velcro 7ft (2mtr)	1
9	3402032	Fume extraction hose 36-44mm 10ft (3mtr)	1
	3402042	Fume extraction hose 36-44mm 13ft (4mtr)	1
	3402052	Fume extraction hose 36-44mm 16ft (5mtr)	1
	3402062	Fume extraction hose 36-44mm 20ft (6mtr)	1
10	366550	Housing (Y-shape) for fume extraction hose	1
11	358300	Housing for central connector	1
12	501152	Screw for housing	25
13	305310	Screw for central connector	25
14	305298E	Central connector (euro)	1
15	350950	Adapter nut	2
16	305315	Liner positioner nut	10
17	406050	Gasflow metre	1
18	371208	Tool set (brush and multitool)	1
19	371300	Airflow metre Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION

EXTRACTION

7XE MIG EXTRACTOR

CO2 - 550 AMP, MIXED GASES - 500 AMP, DUTY CYCLE - 100%

WATER COOLED

CLEAN AIR

EXTRACTION

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
7EO45404010305	7XE SCREW Extractor USA 500AMP 10ft (3mtr)	water cooled	1
7EO45404010405	7XE SCREW Extractor USA 500AMP 13ft (4mtr)	water cooled	1
7EO45404010505	7XE SCREW Extractor USA 500AMP 16ft (5mtr)	water cooled	1
7EO45404010605	7XE SCREW Extractor USA 500AMP 20ft (6mtr)	water cooled	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	140109	Contact tip M8- .035 (0.9)	25
	140110	Contact tip M8- .040 (1.0)	25
	1401102	Contact tip M8- .040 (1.0) Alu	25
	1401101	Contact tip M8- .040 (1.0) CuCrZr	25
	140112	Contact tip M8- .045 (1.2)	25
	1401122	Contact tip M8- .045 (1.2) Alu	25
	1401121	Contact tip M8- .045 (1.2) CuCrZr	25
	140116	Contact tip M8- .062 (1.6)	25
	1401161	Contact tip M8- .062 (1.6) CuCrZr	25
	1534585	Tip adapter M8	10
B	2407041	Nozzle conical .55 (14mm Special)	5
	302535-USA	Plastic coated liner red 10ft (3mtr) - for .035 to .045 wire	1
C	302545-USA	Plastic coated liner red 13ft (4mtr) - for .035 to .045 wire	1
	302555-USA	Plastic coated liner red 16ft (5mtr) - for .035 to .045 wire	1
D	302565-USA	Plastic coated liner red 20ft (6mtr) - for .035 to .045 wire	1
	303635-USA	Plastic coated liner yellow 10ft (3mtr) - for .062 wire	1
	303645-USA	Plastic coated liner yellow 13ft (4mtr) - for .062 wire	1
	303655-USA	Plastic coated liner yellow 16ft (5mtr) - for .062 wire	1
	303665-USA	Plastic coated liner yellow 20ft (6mtr) - for .062 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	34073245M	Swan neck	1
2	366183	Metal neck	1
3	501155	Screw for metal neck	25
4	360624	Handle green/black complete with trigger	1
5	361178	Trigger	1
	361190	Spring for switch (not shown)	5
	361205	Micro switch (not shown)	1
6	340714506	Connection tube	1
7	366400	Cable support set with ball-and-socket joint	1
8	306505	Switch cable 1x0,75mm² per mtr	100
9	258513X2	Power/water cable 10ft (3mtr)	1
	258514X2	Power/water cable 13ft (4mtr)	1
	258515X2	Power/water cable 16ft (5mtr)	1
	258516X2	Power/water cable 20ft (6mtr)	1
10	2585313X2	Outer liner 10ft (3mtr) (incl. connection tube)	1
	2585314X2	Outer liner 13ft (4mtr) (incl. connection tube)	1
	2585315X2	Outer liner 16ft (5mtr) (incl. connection tube)	1
	2585316X2	Outer liner 20ft (6mtr) (incl. connection tube)	1
11	258535	Water inlet hose 5x8mm blue per mtr	100
	258566	Water outlet hose 5x8mm red per mtr	100
12	260018	Leather sheathing with velcro 7ft (2mtr)	1
13	3402032	Fume extraction hose 36-44mm 10ft (3mtr)	1
	3402042	Fume extraction hose 36-44mm 13ft (4mtr)	1
	3402052	Fume extraction hose 36-44mm 16ft (5mtr)	1
	3402062	Fume extraction hose 36-44mm 20ft (6mtr)	1
14	366550	Housing (Y-shape) for fume cover hose	1
15	358300	Housing for central connector	1
16	350880	Water hose guide	1
17	501152	Screw for housing	25
18	305310	Screw for central connector	25
19	305304E2	Central connector (Euro)	1
20	350950	Adapter nut	2
21	305315	Liner positioner nut	10
22	258541	Quick connector nipple for water hose	10
23	258701	Waterstop red	10
24	258702	Waterstop blue	10
25	406050	Gasflow metre	1
26	371208	Tool set (brush and multitool)	1
27	371300	Airflow metre Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12



AIR COOLED

CLEAN AIR

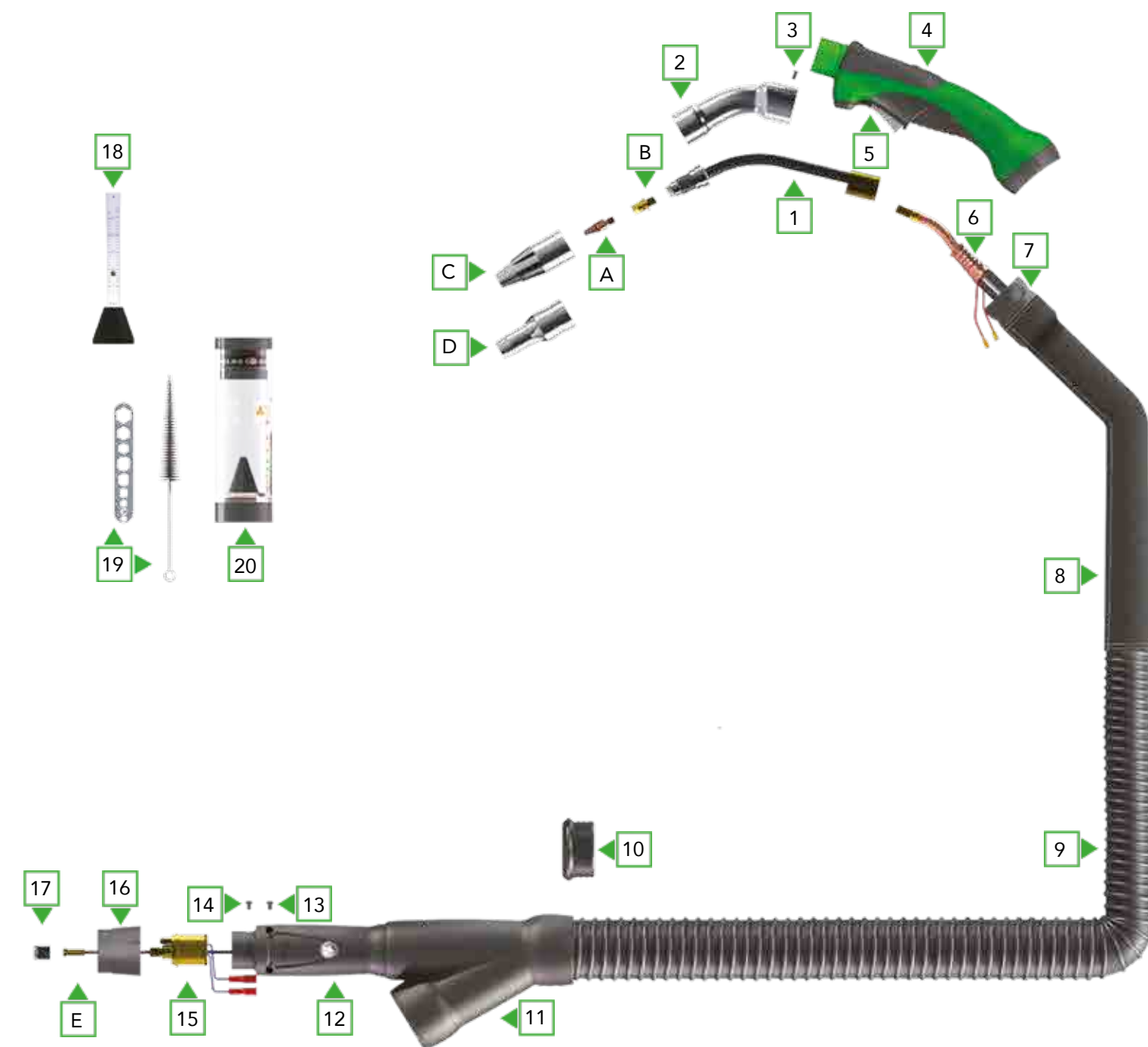


7XE MIG MINI EXTRACTOR (EURO)

CO2 - 280 AMP, MIXED GASES - 250 AMP, DUTY CYCLE - 100%

MIG

EXTRACTOR



EXTRACTION

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
	7XO02625010300	7XE MINI Extractor EUR 250AMP 10ft (3mtr) gas cooled	1
	7XO02625010400	7XE MINI Extractor EUR 250AMP 13ft (4mtr) gas cooled	1
	7XO02625010500	7XE MINI Extractor EUR 250AMP 16ft (5mtr) gas cooled	1
	7XO02625010600	7XE MINI Extractor EUR 250AMP 20ft (6mtr) gas cooled	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	140009	Contact tip M7- .035 (0.9)	25
	140008	Contact tip M7- .030 (0.8)	25
	140010	Contact tip M7- .040 (1.0)	25
	1400101	Contact tip M7- .040 (1.0) CuCrZr	25
	1400102	Contact tip M7- .040 (1.0) Alu	25
	140012	Contact tip M7- .045 (1.2)	25
	1400121	Contact tip M7- .045 (1.2) CuCrZr	25
	1400122	Contact tip M7- .045 (1.2) Alu	25
B	1534584	Tip adapter M7	10
C	24071488	Nozzle conical .47 (12mm)	
	24071489	Nozzle conical .55 (14mm)	
D	24071485	Nozzle conical .47 (12mm special)	5
	24071487	Nozzle conical .55 (14mm special)	5
E	301535	Plastic coated liner blue 10ft (3mtr) - for 0.8mm steel wire	1
	301545	Plastic coated liner blue 13ft (4mtr) - for 0.8mm steel wire	1
	301555	Plastic coated liner blue 16ft (5mtr) - for 0.8mm steel wire	1
	301555	Plastic coated liner blue 20ft (6mtr) - for 0.8mm steel wire	1
	302535	Plastic coated liner red 10ft (3mtr) - for 1.0/1.2mm steel wire	1
	302545	Plastic coated liner red 13ft (4mtr) - for 1.0/1.2mm steel wire	1
	302555	Plastic coated liner red 16ft (5mtr) - for 1.0/1.2mm steel wire	1
	302555	Plastic coated liner red 20ft (6mtr) - for 1.0/1.2mm steel wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	3407025	Swan neck	1
2	366190	Metal neck	1
3	501155	Screw for metal neck	25
4	360624	Handle green/black complete with trigger	1
5	361178	Trigger	1
	361190	Spring for switch (not shown)	5
	361205	Micro switch (not shown)	1
6	259263	Cable assembly 10ft (3mtr)	1
	259264	Cable assembly 13ft (4mtr)	1
	259265	Cable assembly 16ft (5mtr)	1
	259266	Cable assembly 20ft (6mtr)	1
7	366505	Cable support with ball-and-socket joint	1
8	260019	Leather-sheathing with velcro 7ft (2mtr)	1
9	3402031	Fume extraction hose 30-38mm 10ft (3mtr)	1
	3402041	Fume extraction hose 30-38mm 13ft (4mtr)	1
	3402051	Fume extraction hose 30-38mm 16ft (5mtr)	1
	3402061	Fume extraction hose 30-38mm 20ft (6mtr)	1
10	36655021	Adapter to fit fume hose	1
11	366550	Housing (Y-shape) for fume extraction hose	1
12	358300	Housing for central connector	1
13	501152	Screw for housing	25
14	305310	Screw for central connector	25
15	305298E	Central connector (euro)	1
16	350950	Adapter nut	2
17	305315	Liner positioner nut	10
18	406050	Gasflow metre	1
19	371208	Tool set (brush and multitool)	1
20	371350	Airflow metre MINI Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION

EXTRACTION

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AIR COOLED

CLEAN AIR

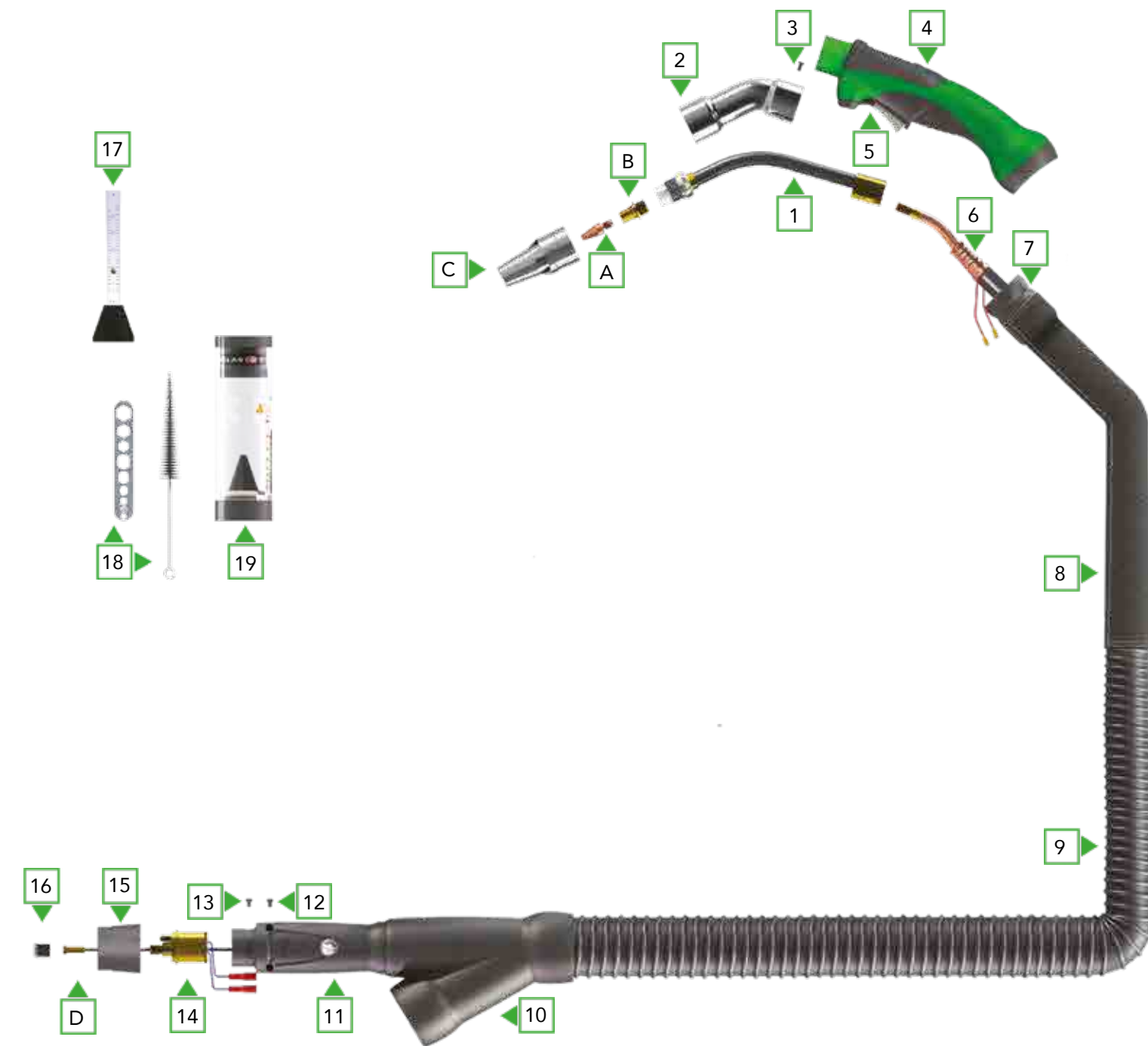


7XE MIG EXTRACTOR (EURO)

CO2 - 420 AMP, MIXED GASES - 400 AMP, DUTY CYCLE - 100%

MIG

EXTRACTOR



EXTRACTION

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
	7EO03903010301	7XE SCREW Extractor EUR 400AMP 10ft (3mtr) gas cooled	1
	7EO03903010401	7XE SCREW Extractor EUR 400AMP 13ft (4mtr) gas cooled	1
	7EO03903010501	7XE SCREW Extractor EUR 400AMP 16ft (5mtr) gas cooled	1
	7EO03903010601	7XE SCREW Extractor EUR 400AMP 20ft (6mtr) gas cooled	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	140109	Contact tip M8-.035 (0.9)	25
	140110	Contact tip M8-.040 (1.0)	25
	1401102	Contact tip M8-.040 (1.0) Alu	25
	1401101	Contact tip M8-.040 (1.0) CuCrZr	25
	140112	Contact tip M8-.045 (1.2)	25
	1401122	Contact tip M8-.045 (1.2) Alu	25
	1401121	Contact tip M8-.045 (1.2) CuCrZr	25
	140116	Contact tip M8-.062 (1.6)	25
	1401161	Contact tip M8-.062 (1.6) CuCrZr	25
B	1534585	Tip adapter M8	10
C	2407041	Nozzle conical .55 (14mm special)	5
D	303793	Plastic coated liner black 10ft (3mtr) - for .040 to .045 wire	1
	303794	Plastic coated liner black 13ft (4mtr) - for .040 to .045 wire	1
	303795	Plastic coated liner black 16ft (5mtr) - for .040 to .045 wire	1
	303796	Plastic coated liner black 20ft (6mtr) - for .040 to .045 wire	1
	303635	Plastic coated liner yellow 10ft (3mtr) - for .062 wire	1
	303645	Plastic coated liner yellow 13ft (4mtr) - for .062 wire	1
	303655	Plastic coated liner yellow 16ft (5mtr) - for .062 wire	1
	303665	Plastic coated liner yellow 20ft (6mtr) - for .062 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	34073045M	Swan neck	1
2	366183	Metal neck	1
3	501155	Screw for metal neck	25
4	360624	Handle green/black complete with trigger	1
5	361178	Trigger	1
	361190	Spring for switch (not shown)	5
	361205	Micro switch (not shown)	1
6	259363	Cable assembly 10ft (3mtr)	1
	259364	Cable assembly 13ft (4mtr)	1
	259365	Cable assembly 16ft (5mtr)	1
	259366	Cable assembly 20ft (6mtr)	1
7	366500	Cable support with ball-and-socket joint	1
8	260018	Leather sheathing with velcro 7ft (2mtr)	1
9	3402032	Fume extraction hose 36-44mm 10ft (3mtr)	1
	3402042	Fume extraction hose 36-44mm 13ft (4mtr)	1
	3402052	Fume extraction hose 36-44mm 16ft (5mtr)	1
	3402062	Fume extraction hose 36-44mm 20ft (6mtr)	1
10	366550	Housing (Y-shape) for fume extraction hose	1
11	358300	Housing for central connector	1
12	501152	Screw for housing	25
13	305310	Screw for central connector	25
14	305298E	Central connector (euro)	1
15	350950	Adapter nut	2
16	305315	Liner positioner nut	10
17	406050	Gasflow metre	1
18	371208	Tool set (brush and multitool)	1
19	371300	Airflow metre Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12

EXTRACTION

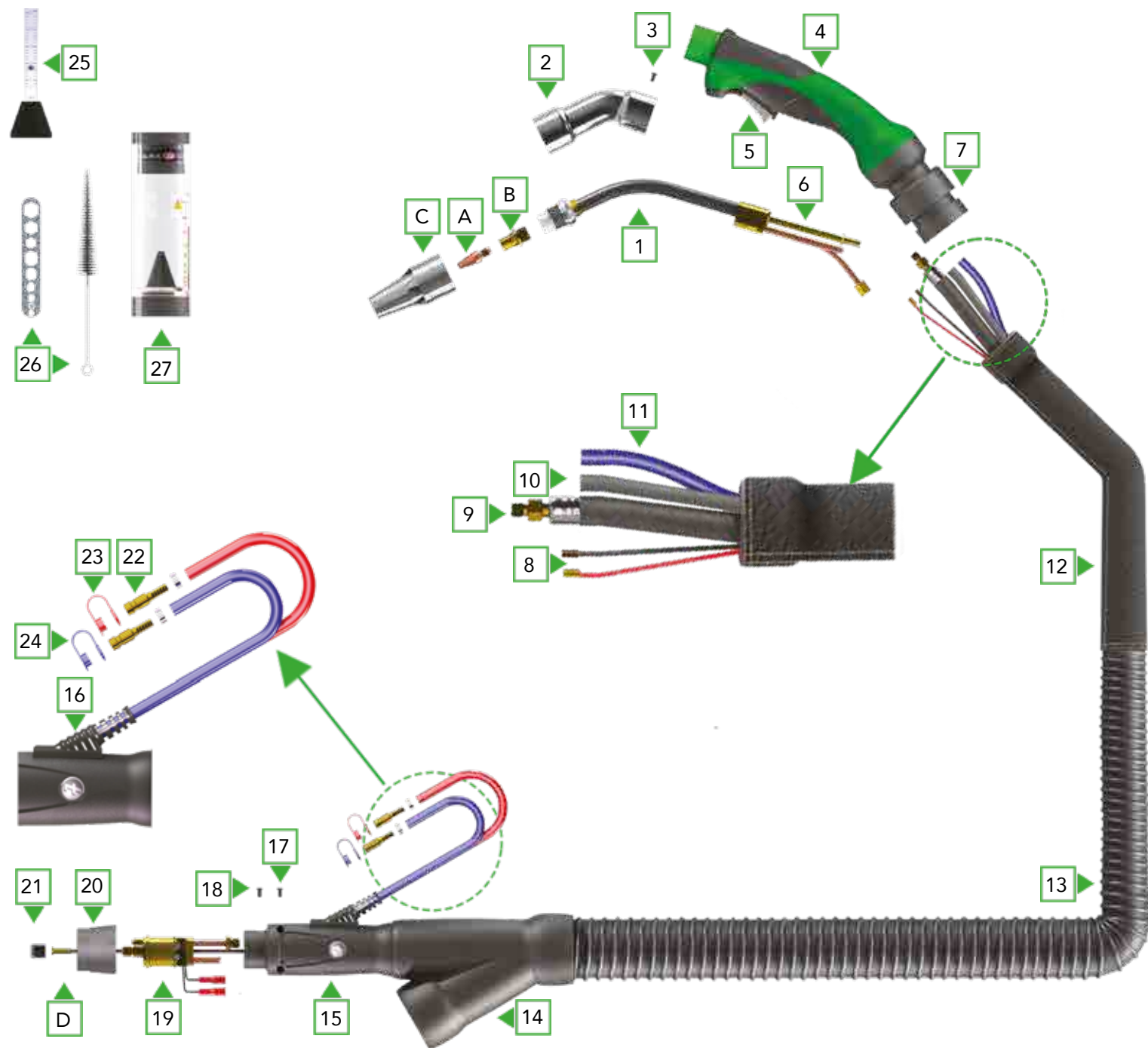
EXTRACTION

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7XE MIG EXTRACTOR (EURO)

CO2 - 550 AMP, MIXED GASES - 500 AMP, DUTY CYCLE - 100%



MIG

EXTRACTOR

ITEM	PART NO.	DESCRIPTION	PACK QTY
COMPLETE GUNS			
	7EO45404010300	7XE SCREW Extractor EUR 500AMP 10ft (3mtr) water cooled	1
	7EO45404010400	7XE SCREW Extractor EUR 500AMP 13ft (4mtr) water cooled	1
	7EO45404010500	7XE SCREW Extractor EUR 500AMP 16ft (5mtr) water cooled	1
	7EO45404010600	7XE SCREW Extractor EUR 500AMP 20ft (6mtr) water cooled	1



ITEM	PART NO.	DESCRIPTION	PACK QTY
CONSUMABLES			
A	140109	Contact tip M8- .035 (0.9)	25
	140110	Contact tip M8- .040 (1.0)	25
	1401102	Contact tip M8- .040 (1.0) Alu	25
	1401101	Contact tip M8- .040 (1.0) CuCrZr	25
	140112	Contact tip M8- .045 (1.2)	25
	1401122	Contact tip M8- .045 (1.2)Alu	25
	1401121	Contact tip M8- .045 (1.2) CuCrZr	25
	140116	Contact tip M8- .062 (1.6)	25
	1401161	Contact tip M8- .062 (1.6) CuCrZr	25
B	1534585	Tip adapter M8	10
C	2407041	Nozzle conical .55 (14mm Special)	5
D	302535	Plastic coated liner red 10ft (3mtr) - for .035 to .045 wire	1
	302545	Plastic coated liner red 13ft (4mtr) - for .035 to .045 wire	1
	302555	Plastic coated liner red 16ft (5mtr) - for .035 to .045 wire	1
	302565	Plastic coated liner red 20ft (6mtr) - for .035 to .045 wire	1
	303635	Plastic coated liner yellow 10ft (3mtr) - for .062 wire	1
	303645	Plastic coated liner yellow 13ft (4mtr) - for .062 wire	1
	303655	Plastic coated liner yellow 16ft (5mtr) - for .062 wire	1
	303665	Plastic coated liner yellow 20ft (6mtr) - for .062 wire	1

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	34073245M	Swan neck	1
2	366183	Metal neck	1
3	501155	Screw for metal neck	25
4	360624	Handle green/black complete with trigger	1
5	361178	Trigger	1
	361190	Spring for switch (not shown)	5
	361205	Micro switch (not shown)	1
6	340714506	Connection tube	1
7	366400	Cable support set with ball-and-socket joint	1
8	306505	Switch cable 1x0,75mm² per mtr	100
9	258513X2	Power/water cable 10ft (3mtr)	1
	258514X2	Power/water cable 13ft (4mtr)	1
	258515X2	Power/water cable 16ft (5mtr)	1
	258516X2	Power/water cable 20ft (6mtr)	1
10	2585313X2	Outer liner 10ft (3mtr) (incl. connection tube)	1
	2585314X2	Outer liner 13ft (4mtr) (incl. connection tube)	1
	2585315X2	Outer liner 16ft (5mtr) (incl. connection tube)	1
	2585316X2	Outer liner 20ft (6mtr) (incl. connection tube)	1
11	258535	Water inlet hose 5x8mm blue per mtr	100
	258566	Water outlet hose 5x8mm red per mtr	100
12	260018	Leather sheathing with velcro 7ft (2mtr)	1
13	3402032	Fume extraction hose 36-44mm 10ft (3mtr)	1
	3402042	Fume extraction hose 36-44mm 13ft (4mtr)	1
	3402052	Fume extraction hose 36-44mm 16ft (5mtr)	1
	3402062	Fume extraction hose 36-44mm 20ft (6mtr)	1
14	366550	Housing (Y-shape) for fume cover hose	1
15	358300	Housing for central connector	1
16	350880	Water hose guide	1
17	501152	Screw for housing	25
18	305310	Screw for central connector	25
19	305304E2	Central connector (euro)	1
20	350950	Adapter nut	2
21	305315	Liner positioner nut	10
22	258541	Quick connector nipple for water hose	10
23	258701	Waterstop red	10
24	258702	Waterstop blue	10
25	406050	Gasflow metre	1
26	371208	Tool set (brush and multitool)	1
27	371300	Airflow metre Extractor	1
-	320300	Ceramic dry film spray 400 ml (not shown)	12



7XE MIG EXTRACTOR

CONSUMABLES TO FIT YOUR SPECIFIC WELDING APPLICATION



CONTACT TIPS



Contact tips made for the 7XE Extractor have a unique conical tip design. You can choose from:

- Standard copper for everyday welding
- Available in sizes from 0.8mm - 2.4mm (.030" - 0.95")
- Tri-metal (CuCrZr) for high-heat applications
- Special tips for aluminum welding

NOZZLE OPTIONS

There are three nozzle variations to suit any kind of joint application for optimal results. The nozzles can be changed in a second.



MINI EXTRACTOR

.47" (12mm)

The nozzle offers slightly wider shielding gas coverage on medium-thickness materials in butt and fillet applications and outside-corner joints. The 12mm standard nozzle is delivered as a standard with the 7XE MINI Extractor.



12MM

MINI EXTRACTOR

.55" (14mm)

For heavier-thickness, high-current and high-deposition butt- and lap-joint applications, this nozzle offers greater shielding gas coverage to help prevent porosity.

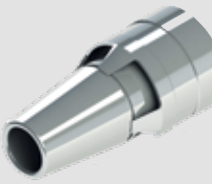


14MM

7XE STANDARD / MINI

.55" (14mm special)

Where space is limited and fit is tight, this nozzle offers better access and greater shielding gas coverage to prevent porosity. The 14mm special nozzle is delivered with every 7XE Extractor gun type.



SPECIAL 14MM



7XE MIG EXTRACTOR

CONSUMABLES TO FIT YOUR SPECIFIC WELDING APPLICATION



WIRE FEED CONNECTORS

There are wire feed connectors available to fit any type of machine, including Tweco, Miller, Lincoln and ESAB (Euro). Due to the design of the back housing, you can switch between the connector types with ease.



LINERS

Choose the right liner for your wire diameter and type when working with a 7XE Extractor:



Black: For .039" - .047" wire

Gray: For .062" wire

Green: For .078" - .094" wire

All liner types are suitable for stainless steel applications.



Blue: For .023" - .031" wire

Red: For .035" - .045" wire

Yellow: For .062" wire

MAINTENANCE

AIRFLOW METER

Always use the airflow meter to ensure maximum extraction effect.



GAS METER

The gas meter is used for best weld quality by keeping the right amount of shielding gas around the weld seam.

CERAMIC SPRAY

Prolong the life of your gun and all spare parts by applying the ceramic spray to the 7XE Extractor before work.

Y-BRANCH BACK-END CONNECTION

One section connects to the welding machine, the other to the hose of the ClearO2 Hi-vac unit. Compatible to almost any welding machine with the right back end adapter; incl. Miller, Lincoln, Fronius, ESAB, and more.



CLEAN AIR

EXTRACTION



8TE TIG EXTRACTOR

EXTRACTION

HARMFUL PARTICULATE ELIMINATED, ONLY CLEAN AIR



CLEAN AIR

SOURCE EXTRACTION

The 8TE TIG Extractor offers break through integrated at-source fume extraction for the TIG welding process.

DID YOU KNOW?

Stainless steel and aluminum welding produces the most toxic particulates that are found in the harmful welding fumes because of hexavalent chromium and manganese.

VARIOUS SWITCH MODULES AVAILABLE

Positioned at approximately 5 degrees, the switch module eliminates any tension in the fingers and minimizes the risk of cramps due to daily repetitive movements.

EXTREMELY FLEXIBLE HOSE ON FIRST 3' (METRE)

The 8TE Extractor has an extremely flexible vacuum hose specifically the first one meter (3') from the handle

Reduces
Welding Fumes
up to **95%**

Standard
TIG
Consumables

THE NEW 8TE-17 AND 8TE-30 TIG EXTRACTORS

Our TIG Extractors protect the welders and other workers in the factory from harmful fumes and metals like aluminum, chromium, iron, manganese, and nickel which are released during the welding process.

SAME CONVENIENT HANDLE AS REGULAR 8XT GUN

The 8TE TIG Extractor handle has a unique ergonomic shape designed to suit the shape of the welder's hand, fitting perfectly between the thumb and index fingers. The grip is made out of a durable but soft 2K TPE rubber. Both the ergonomic shape and the grip material contribute to the excellent stability of the gun during the welding process.



CLEARO2 T100 / T200

The ClearO2 T100 and T200 portable extraction units offered by Translas are especially engineered to work with the 8TE TIG Extractor to deliver the best results - up to 95% extraction of #welding harmful particulate directly at the source.

PRODUCT FEATURES

- ✓ SOURCE CAPTURE FUME EXTRACTION.
- ✓ EXTRACTS UP TO 95% OF HARMFUL WELDING FUMES AND TOXIC PARTICULATES DIRECTLY AT THE SOURCE BEFORE AIRBORNE.
- ✓ ERGONOMIC GRIP/HANDLE ALL-DAY COMFORT AND STABILITY FOR THE WELDER.
- ✓ EXTRACTION NOZZLE FROM PPS WITH AN ALUMINUM RADIATION PROTECTION SHIELD AND INTERCHANGEABLE PARTS.
- ✓ EXTREMELY FLEXIBLE SUCTION HOSE.
- ✓ OPTIONAL: FLAME RETARDANT PROTECTION HOSE.
- ✓ ROTATING CONNECTION COUPLER.
- ✓ CABLE SUPPORT BEHIND Y-PIECE.
- ✓ EFFECTIVE SUCTION FLOW BETWEEN 18-20M³.
- ✓ TIG AIRFLOW METER – CAN BE USED WITH ALL TIG GUNS.

PCB PROTECTION PLATE

The PCB module is fixed and completely covered by a protection plate, which keep the PCB safe from harmful fumes and dirt. The unique gold-plated spring contacts ensure perfect connection with the welding machine.





8TE TIG EXTRACTOR LINE



8TE TIG EXTRACTOR

17 AIR
COOLED

DC - 140 AMP
AC/DC - 100 AMP
Duty Cycle - 35%



8TE TIG EXTRACTOR

30 WATER
COOLED

DC - 320 AMP
AC/DC - 230 AMP
Duty Cycle - 100%

EXTRACTION



8TE TIG EXTRACTOR



1



2



3



4



5



6



7



8



9

CONFIGURATION SHEET

With this configuration sheet, you can easily select the plug applicable for the various welding machines. You can also select the switch types and water- or gas-cooled applications.

ITEM	PART NO.	MACHINE BRAND	PLUG TYPE	GAS COOLED	WATER COOLED	ONE BUTTON	TWO BUTTON	THREE BUTTON	FOUR BUTTON	ONE BUTTON POT
1	507541	Cebora	10-pins Cebora	☑	☑	☑		☑		
	507549	Cebora	10-pins Cebora	☑	☑	☑				☑
2	507450	Esab	2-pins Amphenol	☑	☑	☑				
3	5004623	EWM	5-pins Tüchel	☑	☑	☑	☑			
4	507714	EWM	8-pins UTG	☑	☑	☑	☑	☑	☑	
3	507552	Jäckle	5-pins Tüchel	☑	☑	☑	☑			
	507550	Jäckle	5-pins Tüchel	☑	☑	☑		☑	☑	
5	507561	Jäckle	7-pins Tüchel	☑	☑					☑
6	50048227	Fronius	9-pins Fronius	☑	☑	☑	☑	☑		
	50048247	Fronius	9-pins Fronius	☑	☑				☑	
7	507435	Kemppi	4-pins Amphenol							
8	5075371	Kemppi	7-pins Amphenol MLS	☑		☑		☑		
	5075372	Kemppi	7-pins Amphenol MLS		☑	☑		☑		
	5075373	Kemppi	7-pins Amphenol MLS	☑						☑
	5075374	Kemppi	7-pins Amphenol MLS		☑					☑
9	507611	Migatron	7-pins Amphenol	☑		☑				☑
	507621	Migatron	7-pins Amphenol		☑	☑				☑
9	507612	Rehm	7-pins Amphenol	☑		☑	☑			
	507613	Rehm	7-pins Amphenol		☑	☑	☑			
	507615	Rehm	7-pins Amphenol	☑	☑					☑



8TE TIG EXTRACTOR



SWITCH MODULE OPTIONS

ITEM	PART NO.	DESCRIPTION	PACK QTY
1	8X9518	8TE Switch module 1-button complete	1
2	8X9528	8TE Switch module 2-button complete	1
3	8X9538	8TE Switch module 3-button complete	1
4	8X9558	8TE Switch module 4-button rocker complete	1



All international wear parts are stock products and fully interchangeable.

TIG CONSUMABLES

END FITTINGS

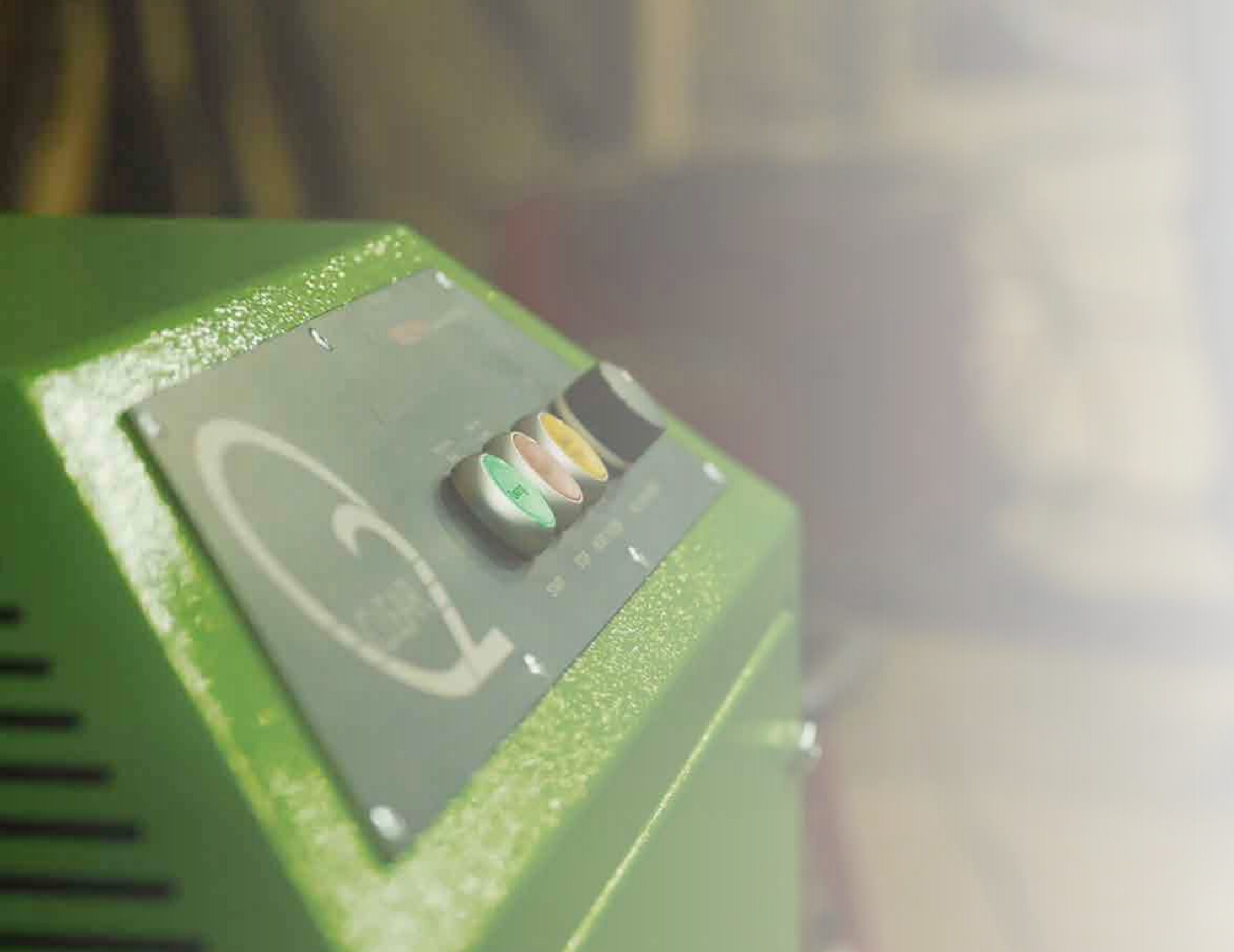
We supply almost every common end fitting for TIG power cables.



CERAMIC CUPS

Complete range of ceramics available.





TRANSLAS 
DUTCH WELDING TECHNOLOGY

CLEARO2 



HI-VAC UNITS

EXTRACTION

NO FUMES, ONLY CLEAN AIR





HI-VAC UNITS INTEGRATED FUME EXTRACTION



CLEARO2
UNITS



ENGINEERED FOR THE TRANSLAS 7XE, 8XE & 8TE, EXTRACTOR GUNS

Powerful, Flexible, & Mobile

The ClearO2 portable extraction units offered by Translas were specially engineered to work with the 7XE, 8XE, & 8TE Extractors to deliver the best results - up to 98% extraction of welding fumes directly at the source. The ClearO2 portable extraction units and solutions are ready to use systems, designed for maximum convenience for the welder during work.



EFFICIENT MOTOR SYSTEM

The electric motor of the units is designed to work continuously. Due to the automatic cleaning function and the simplified motor system, the units' maintenance is minimal, making them long-lasting and time saving. The automatic start/stop function was engineered to preserve energy and synchronize the units with the Translas Extractor guns. The moment the gun is out of the gun holder, the machine automatically starts working.

There are two start/stop options: the clamp, which works on induction, and the gun holder. For both options, after stopping welding or putting the gun back into the holder, the machine stops working after about 20 seconds.

LIGHT & MOBILE

IFA
99.8%

ONLY GENERATES
65dB



AUTOMATIC FILTER CLEANING

The ClearO2 W-series have an automatic cleaning function by reverse compressed air pulse. The moment the under pressure in the filter is too high, the units start to clean the filters automatically. A manual cleaning function can be done by pressing a single button. With a large filter area, the ClearO2 Hi-vac units are the most efficient units of their size.



LARGE FILTER AREA

This is one of the most efficient units of its size with a filter area of 5m².



POWERFUL FILTRATION

With the combination of a 7XE, 8XE, 8TE Extractor and a ClearO2 unit, the captured fumes are filtered with an efficiency > IFA 99.8%. The powerful solution is suitable for high production welding environments.

- ✓ DESIGNED FOR THE 7XE, 8XE, & 8TE EXTRACTORS
- ✓ MOBILE, WITH WHEELS OR CRANE HOOKS
- ✓ UNITS FOR 1 - 2 WELDERS
- ✓ SUITABLE FOR HIGH-PRODUCTION ENVIRONMENTS
- ✓ QUIET < 65dB & EFFICIENT



AUTO START/STOP OPTIONS

These options are designed to work only with the 7XE, 8XE, & 8TE Extractors by using the clamp auto start/stop.

CLEARO2
UNITS



HI-VAC UNITS INTEGRATED FUME EXTRACTION





MIG CLEARO2 UNITS INTEGRATED FUME EXTRACTION



**CLEARO2
UNITS**

MIG HI-VAC UNITS



**W
100** CLEARO2
UNIT

MIG HI-VAC UNITS



**W
200** CLEARO2
UNIT

EXTRACTION



MIG CLEARO2 W100

INTEGRATED FUME EXTRACTION

FOR ONE WELDER



CLEARO2
UNITS



Dimensions	(L x B x H) 29" x 16" x 22"/26" (without / with wheels)
Implementation	4 wheels, 2 rotating & with locking mechanism
Power Supply	(W100) = 220-240V (W100) 575V-600V (W110) 380-480V (W150)
Motor power	1.5 KW/2 HP
Suction Flow	Max. 106 CFM (free blowing)
Suction Flow Effective	Max. 38 CFM (Translas Extractors)
Working Pressure	Max. 36,000 Pa (el. controlled) static pressure
Filter Surface	54 sqft active filter surface, filter efficiency: IFA > 99.8%
Working Temperature	0 to +50°C
Max. DC	DC: 100%
Inlet	2"
Weight	99 lbs
Noise Level	Max. dB(A) <65Db(A) (at 100% suction flow)
Filter Method	Disposable filter
Certifications	CE, W3, and CSA

PART NO.	DESCRIPTION	PACK QTY
ClearO2 W100 - W150		
3746102	ClearO2 W100 220-240V 50-60Hz 1.5 kW CSA	1
3746152	ClearO2 W150 380-480V 50-60Hz 1.5 kW CSA	1
3746112	ClearO2 W110 575-600V 50-60Hz 1.5 kW CSA	1



MIG CLEARO2 W200

INTEGRATED FUME EXTRACTION

FOR TWO WELDERS



CLEARO2
UNITS



Dimensions	Dimensions: (L x W x H) 32" x 21" x 27"/31" (without/with wheels)
Implementation	4 wheels, 2 rotating & with locking mechanism
Power Supply	380-480V (W200) 575V-600V (W210)
Motor power	Maximum 4 HP
Suction Flow	Max. 147 CFM (free blowing)
Suction Flow Effective	Max. 38 CFM (Translas Extractors)
Working Pressure	54 sqft active filter surface, filter efficiency: IFA > 99.8%
Filter Surface	5m² Active filter surface, filter efficiency: IFA >99.8%
Working Temperature	0 to +50°C
Max. DC	100% (VFD)
Inlet	2 x 2"
Weight	128 lbs
Noise Level	Max. dB(A) <65dB(A) (at 100% suction flow)
Filter Method	Disposable filter
Certifications	CE, W3, and CSA

PART NO.	DESCRIPTION	PACK QTY
ClearO2 W200		
3746202	ClearO2 W200 380-480V 50-60Hz 3 kW CSA	1
3746212	ClearO2 W210 575-600V 50-60Hz 3 kW CSA	1
3746222	ClearO2 W220 575-600V 50-60Hz 4 kW CSA	1



TIG CLEARO2 UNITS INTEGRATED FUME EXTRACTION



CLEARO2
UNITS

TIG HI-VAC UNITS



**T
100** CLEARO2
UNIT

TIG HI-VAC UNITS



**T
200** CLEARO2
UNIT

EXTRACTION



TIG CLEARO2 T100
INTEGRATED FUME EXTRACTION
FOR ONE WELDER



CLEARO2
UNITS



Dimensions	(L x W x H) 20" x 12" x 15"
Power Supply	230V/50Hz
Motor Power	1.2 KW
Suction Flow	Max. 125m3/h
Suction Flow Effective	Max. 38 CFM (Translas Extractors)
Working Pressure	Max. 30,000Pa
Filter Surface	26 sqft active filter surface
Filter Efficiency	IFA > 99.8%
Inlet	2" (Optional 1.7")
Weight	30 kg
Noise Level	Max. dBa (A) < 65dBA (at 100% Suctionflow)
Filter Method	Disposable filter
Certifications	CSA, CE

W3 is under construction.
Option: Start/Stop cable

PACK QTY

ClearO2 T100

3756100130000	ClearO2 T100 230V 50Hz 1.2kW CSA	1
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TIG CLEARO2 T200
INTEGRATED FUME EXTRACTION
FOR TWO WELDERS



CLEARO2
UNITS



Dimensions	(L x B x H) 29" x 16" x 22"/26" (without / with wheels)
Implementation	4 wheels, 2 rotating & with locking mechanism
Power Supply	(W100) = 220-240V (W100) 575V-600V (W110) 380-480V (W150)
Motor power	1.5 KW/2 HP
Suction Flow	Max. 106 CFM (free blowing)
Suction Flow Effective	Max. 38 CFM (Translas Extractors)
Working Pressure	Max. 36,000 Pa (el. controlled) static pressure
Filter Surface	54 sqft active filter surface, filter efficiency: IFA > 99.8%
Working Temperature	0 to +50°C
Max. DC	DC: 100%
Inlet	2"
Weight	99 lbs
Noise Level	Max. dB(A) <65Db(A) (at 100% suction flow)
Filter Method	Disposable filter
Certifications	CE, W3, and CSA

DESCRIPTION

ClearO2 T200

3756200130000	ClearO2 T200 220-240V 50-60Hz 1.5kW CSA	1
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SPARE PARTS FOR HI-VAC UNITS
INTEGRATED FUME EXTRACTION



CLEARO2
UNITS



1



2



3



4



5



6



7



8



9



10



11



12



SPARE PARTS FOR HI-VAC UNITS
INTEGRATED FUME EXTRACTION



CLEARO2
UNITS

ITEM	PART NO.	DESCRIPTION	PACK QTY
SPARE PARTS			
1	371012	Gun holder ø40mm for automatic start/stop 16ft (5mtr) ClearO2	1
	371013	Gun holder ø40mm for automatic start/stop 33ft (10mtr) ClearO2	1
	371014	Gun holder ø50mm for automatic start/stop 16ft (5mtr) ClearO2	1
	371015	Gun holder ø50mm for automatic start/stop 33ft (10mtr) ClearO2	1
2	374010	Sensing cable auto start / stop 13ft (4mtr) W-serie	1
3	3740103	Extension cable auto start / stop incl. 5-p plug W-serie 10ft (3mtr)	1
	3740105	Extension cable auto start / stop incl. 5-p plug W-serie 16ft (5mtr)	1
	3740110	Extension cable auto start / stop incl. 5-p plug W-serie 33ft (10mtr)	1
4	374020	Filtermat W-serie ClearO2 5m2	1
5	374025	Filtermat W-serie ClearO2 (set/5pc)	1
6	374099	Ball valve to reduce the suction flow	1
7	3740106	Pressure reducing value 5 - 15 bar 1/4-NP7.2	1
8	37422505	ClearO2 suction hose black ø2" 16ft (5mtr)	1
	7422510	ClearO2 suction hose black ø2" 33ft (10mtr)	1
9	374126	Coupler for suction hose black ø2" 16ft (5mtr)	1
10	374130	Coupler to extend the suction hose ø2"	1
11	398110	Coupler for suction hose ø2" side 8XE	1
12	374149	Y-Branch Adapter for T200	1



**CLEARO2
UNITS**

HIGH PERFORMANCE CENTRAL VACUUM SYSTEMS

THE ULTIMATE EXPERIENCE IN WELD FUME EXTRACTION

Translas has a complete range of central high vacuum fume extraction systems ranging from 5HP to 75HP units which will handle 5 to 40+ technicians using welding guns at the same time.

KEY BENEFITS:

- Captures dangerous welding fumes before they enter the welder's breathing zone.
- Ideal for MIG, TIG, arc, and robotic welding.
- No lost production time moving large fume extraction arms every time the welder changes position.
- Source capture welding gun at 100 CFM or welding attachments only require 80 CFM, eliminating the need for costly make-up air systems required with high volume systems.
- Several filter options are available, including combination cyclone separators and polyester cartridge filters with automatic pulse jet cleaning.

EXTRACTION



CLEARO2 CW III INTEGRATED FUME EXTRACTION

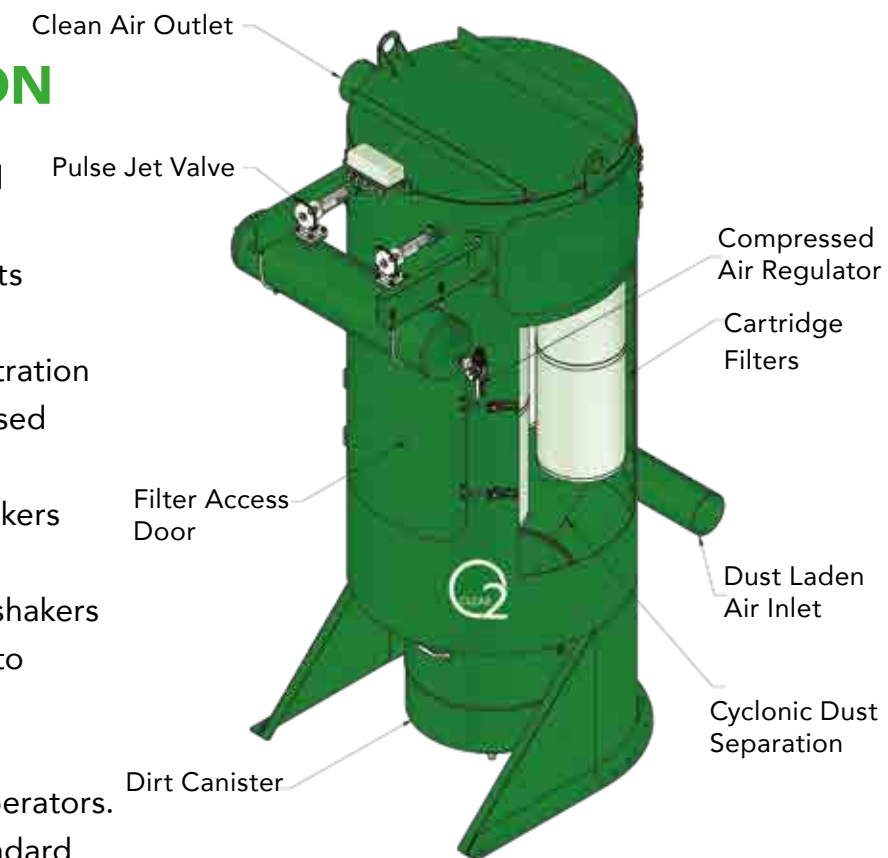
5 TO 40+ WELDERS



**CLEARO2
UNITS**

CLEARO2 CW III SUPERIOR FILTRATION

All of our systems use a separator designed to remove debris and particles from the airstream before they reach the exhaust, which is vital in protecting the pump from damage. It also prevents contaminants from being released back into the atmosphere. For removing welding fumes, we use a combination of cyclonic filtration and secondary polyester cartridge filters with automatic compressed air pulse jet cleaning, permitting continuous cleaning while the system is up and running. This is far superior to the automatic shakers often found on bag house separators which can only clean the filters when the system is shut down. This also applies to manual shakers found on many bag house separators, which require a technician to physically shake or operate a handle in order to clean the filters. Due to the production of hexavalent chromium fumes, the OSHA decreed the welding of stainless steel to be a health hazard to operators. It is now a requirement for fumes to be filtered, not only with standard nanofiber filters, but with HEPA filters as well.



EXTRACTION

EXTRACTION

71



CLEARO2 CW III INTEGRATED FUME EXTRACTION

5 TO 40+ WELDERS



CLEARO2
UNITS



CLEARO2 CW III CENTRIFUGAL MULTI-STAGE PUMP SYSTEM

- Ideal for production shops with 5 to 40+ users welding at the same time.
- 10 - 150 (two 75HP units) centrifugal multi-stage pump units can be set at various vacuum levels from 5" HG (68" water column) for short pipe runs to 10" HG (135" water column) to offset friction losses on long pipe runs.
- Large aluminum impellers and fabricated housings result in a vacuum pump that is far more efficient than competitive products (which typically have smaller steel impellers and sections held together with tie-rods).
- Comes equipped with cartridge filters, automatic compressed air pulse jet cleaning, and primary cyclonic separation.
- Our industrial grade induction motors have a 20,000+ hours rating.



CLEARO2 CW III INTEGRATED FUME EXTRACTION

5 TO 40+ WELDERS



CLEARO2
UNITS

DROPS AND PIPE FITTINGS

Translas systems are designed for convenient use with vacuum drops (or work stations) and can be placed exactly where you need them for increased productivity. Work stations can also be equipped with microswitches so that the system turns on and off automatically. Metal tubing is superior to PVC or ABS piping as it has long radius bends and does not generate static electricity. All of our systems use graduated 14 to 16 gauge steel tubing secured with heat shrink sleeves or optional compression couplings. The system is also guaranteed to maintain airflow at approximately 100 cubic feet per minute at each vacuum inlet port.



Single Wall-Mounted
or Hanging Drops



Double Wall-Mounted
or Hanging Drops

WORKS WITH WELDING GUNS, GRINDERS, & CLEANING ACCESSORIES





GIANT PORTABLE INTEGRATED FUME EXTRACTION

ONE & TWO WELDERS



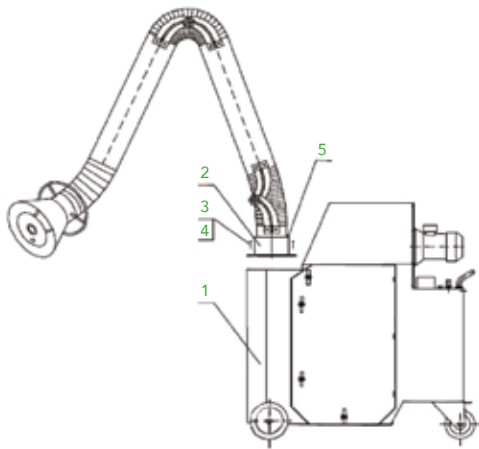
CLEARO2
UNITS



GIANT PORTABLE FUME EXTRACTOR

Translas's portable fume extractor "Giant" is designed to capture and filter dry impurities created during welding, grinding, and the cutting of metals.

- Meets OSHA air quality standards and increases health and safety standards by minimizing hazards that cause respiratory ailments
- Available with two arm options: 1 x 8-inch arm or 2 x 6-inch arms. Self supporting joints and flexible hoses for easy placement with smooth bore tubing for unimpeded air movement.
- 1,200 CFM at hood for powerful performance.
- Excellent three-stage filtration: aluminum mesh pre-filter, second polyester cartridge filters, and final carbon after filter. Manual pulse jet cleaning comes standard and optional HEPA upgrade available.
- Unit reduces facility maintenance costs by eliminating smoke and dust before particles settle on equipment and work surfaces.



Optional Dual Arm

Dimensions	(L x W x H) 48" x 37" x 51" (without/with wheels)
Voltage	3 Phase 60Hz*
Power	208-240, 460 & 575 volts
Current Draw	11 amps
Airflow	1,200 cfm
Weight	430 lbs.
Sound Level @ 10'	85 dB(A)
Filter Area	452 ft
Filter Efficiency	99.93% @ 3 microns
HEPA (optional)	99.97% @ 0.3 microns

* 50Hz available on rwnquest



ROLLOUT PORTABLE INTEGRATED FUME EXTRACTION

ONE WELDER



CLEARO2
UNITS



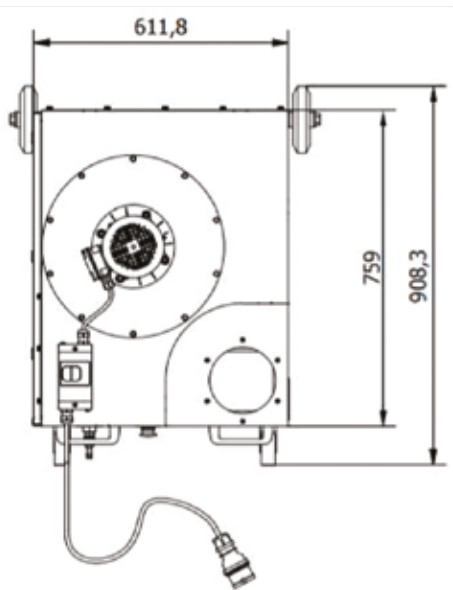
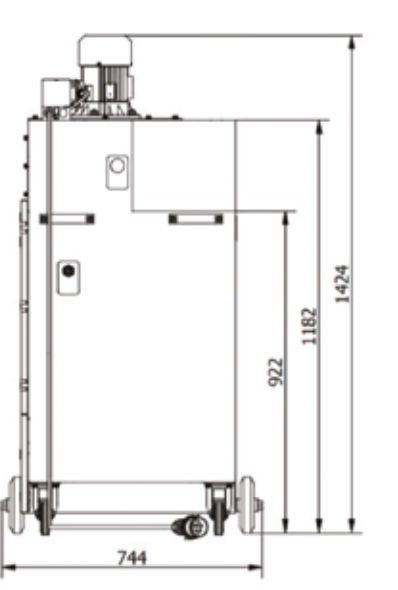
ROLLOUT PORTABLE FUME EXTRACTOR

Translas's Rollout portable fume extractor is designed to capture and filter dry impurities created during welding, grinding, and the cutting of metals.

- Meets OSHA air quality standards and increases health and safety standards by minimizing hazards that cause respiratory ailments.
- Standard arm measures 6" in diameter and fully extends to 10-feet. Other sizes also available on request.
- 700 CFM at hood for powerful performance.
- Excellent three-stage filtration: aluminum mesh pre-filter, second polyester cartridge filters, and final carbon after filter. Manual pulse jet cleaning comes standard and optional HEPA upgrade available.
- Unit reduces facility maintenance costs by eliminating smoke and dust before particles settle on equipment and work surfaces.

Dimensions	(L x W x H) 35" x 30" x 55" (without/with wheels)
Voltage	1 Phase 60Hz*
Power	115 volts
Current Draw	15 amps
Airflow	700 cfm
Weight	320 lbs.
Sound Level @ 8'	69 dB(A)
Filter Area	226 ft
Filter Efficiency	99.93% @ 3 microns
HEPA (optional)	99.97% @ 0.3 microns

* 50Hz available on rwnquest





ONE & TWO WELDERS



**CLEAR02
UNITS**



Shop managers are aware that floor space is vital and every square foot is accounted for. **The ClearO2 CFA100** cartridge collectors designed to be installed hanging from the ceiling or from a wall solves the issue of finding space for new or retrofitted welding or metal transforming work stations. **The ClearO2 CFA100** dust collectors with automatic pulse cleaning for the highly efficient cartridges ensures worry free maintenance.

The standard NEMA 4 control panel with starter and overload comes complete with single-point wiring, transformer, ON/OFF switches and pilot lights. The unit can be connected to fume arms by means of companion flanges for direct mounting underneath the cartridges or remote using standard spiral or clamp-on ductwork. Washable aluminum spark trap filters, removable dust drawers and acoustical fan housing are also included with the unit.

Motor (TEFC)	3 or 5 HP
Air Volume	2,000 to 2,500 CFM
Voltages	230/460/575
Cartridges	2 or 4
Efficiency	MERV 13 or 15
Surface	260 to 1,248 s.f
Housing	12 and 14 gauge (painted)
Compressed air requirement	60 to 90 PSI
Air outlet	Adjustable louvers
Air inlets 2	2 (6" or 8")
Installation	Wall or ceiling
Cleaning	Automatic air pulse

The ClearO2 CFA100 cartridge collectors are equipped with 6" or 8" diameter source capture fume arms. Fume arms can be direct mounted to the unit with matching support flanges or remote to independent workstations and connected to the unit by means of standard spiral or clamp-on ductwork. The 3 HP fan is powerful enough to be used with (2) fume arms. When more air is required, the 5 HP fan will be adequate.



NOTES

Demo Request

Scan the QR code with your smart phone





BY WELDERS. FOR WELDERS



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