



# OXY-FUEL CATALOG

CATALOGS FOR PLASMA, LASER AND MIG/MAG/TIG CUTTING ARE AVAILABLE ON [WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

# A PROGRESSIVE COMPANY FOR AN EVOLVING MARKET

Over a period of 28 years, the THERMACUT® Group has undergone a multitude of changes. THERMACUT® (originally Tatras Imports Inc.) was incorporated in Claremont, New Hampshire in 1990 and sold products under the brand ZAP Plasmatherm, a reseller of plasma consumables from local vendors directly to end-users. The company began operating with three employees, conducting business through telephone sales. In 1992, the company opened a small manufacturing facility in the Czech Republic, followed by a sales office there in 1996. The Czech facility was created to produce and sell plasma consumables and torches directly into the Eastern European market and through distributors in Western Europe under the brand name THERMACUT®, utilizing both inside and outside sales representatives. And in 1993 the THERMACUT® brand was introduced into North America and sold through distributors.

In January of 1999, STK Gesellschaft für Schweißtechnik GmbH (a holding company 100% owned by the IBG Group of Cologne, Germany) purchased 80% of the shares of THERMACUT® and in 2002 completed the acquisition to become the 100% shareholder of the THERMACUT® Group.

Since those early and humble beginnings, THERMACUT® has evolved into a major force in providing plasma torches and consumables through multiple sales channels supported by ten sales subsidiaries. THERMACUT® also has a close partnership with Abicor-Binzel (an IBG owned company) with locations in India, the Middle East, Turkey, Belarus, Kazakhstan, Denmark, Norway, Sweden, Finland, United Kingdom, South Korea, Australia, Mexico, and Brazil. Based on customer demand, THERMACUT® has also introduced TIG/WIG, MIG/MAG and Oxy-fuel products and produces those products at its modern ISO 9001 production facility located in Uherske Hradiste in the Czech Republic.

The THERMACUT® Group has focused its efforts on providing high quality, direct replacement consumable and torch product lines that will meet or exceed the expectations of our valued customers who are cutting and welding metals thermally throughout the world. As our customer base grew, their expectations and demands also increased. In 2005, THERMACUT® expanded its product portfolio with the addition of advanced consumables, which have included products such as the Silver Plus™, Silver Pro™ and Silver-EX® electrodes, plus the patented Tungsten-EX™ nozzles.

By 2013, the THERMACUT® Group continued to expand and evolve in the thermal cutting and welding marketplace. In December of 2012, the THERMACUT® Group concluded the purchase of the HOLMA® AG, a producer of premium quality laser consumables, which satisfies ongoing requests from customers for a high quality laser consumable brand and a further expansion of THERMACUT®'s plasma cutting and oxy-fuel consumable product portfolio.

In September 2013 at the SCHWEISSEN & SCHNEIDEN Exposition, the THERMACUT® Group evolved once again with the introduction of a line of plasma cutting systems for both manual and mechanized plasma processes up to 65 mm thickness. The initial introduction featured a 105 amp system. THERMACUT® also had 65 and 85 amp systems on display. With this change, THERMACUT® has made clear to its customers around the world its intention to move into the position of a producer of a full range of original plasma products.

From 2016 to 2018, plasma power sources from 30 A to 125 A were gradually introduced. The HD series, along with its original torches and the patented Torch Connection System (TCS) connector, was launched in 2017 at SCHWEISSEN & SCHNEIDEN in Dusseldorf.

As with plasma cutting, THERMACUT® is the leader in the field of laser cutting technology. In 2017 at SCHWEISSEN & SCHNEIDEN, we presented the original EX-TRABEAM® laser head, which was launched in the second half of 2018.

Throughout the life of the THERMACUT® Group, we have believed that "The customer is always right." This is what motivates us to improve in all areas, starting with the development of all products and ending their sales.

"THE CUTTING COMPANY" is not just a slogan for us. It is an established practice. Join THERMACUT® in the world of cutting to discover new and alternative applications, and take full advantage of new possibilities offered by the digital cutting world.



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## THERMACUT® OXY-FUEL TORCHES EX-TRAFLEME®

Description: Oxyfuel injector cutting torch in two versions which works with all kinds of fuel gases and cuts materials up to 300 mm.  
The torch meets Norm ISO 5172.

1



Item	Part No.	Ref No.	Description	Packing
1.	A-1451	A-2100-PM	Cutting Injector Torch PROPANE / NAT. GAS / MIXED FUEL GASES	1pc
	A-1450	A-2100-A	Cutting Injector Torch ACETYLENE	1pc

CUTTING TORCH A-2100-PM USES REPLACEMENT PARTS SUITABLE FOR HARRIS® MODEL 6290-VVC.  
CUTTING TORCH A-2100-A USES REPLACEMENT PARTS SUITABLE FOR HARRIS® MODEL 6290-VAX.

## EX-TRAFLEME® PRO

Description: Oxyfuel injector cutting torch in two versions which works with all kinds of fuel gases and cuts materials up to 300 mm.  
PRO version reaches greater cutting speed and faster preheating.  
The torch meets Norm ISO 5172.

1



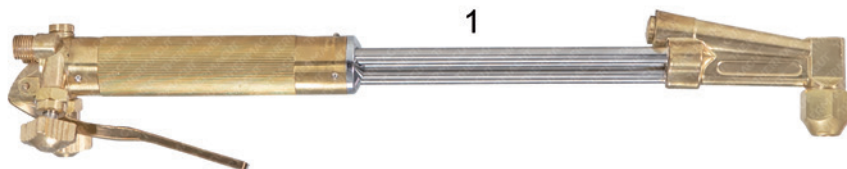
Item	Part No.	Ref No.	Description	Packing
1.	A-1449	A-1100-PM	Cutting Injector Torch PROPANE / NAT. GAS / MIXED FUEL GASES	1pc
	A-1448	A-1100-A	Cutting Injector Torch ACETYLENE	1pc

CUTTING TORCH A-1100-PM USES REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL GRICUT® 9230.  
CUTTING TORCH A-1100-A USES REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL VADURA® 9215.

## HAND TORCH SUITABLE FOR HARRIS®

Description: Oxyfuel manual cutting torch which works with slow combustin fuel gases and cuts materials up to 300 mm.

1



Item	Part No.	Ref No.	Description	Packing
1.	A-1564	KH623F	Cutting manual torch PROPANE / NAT. GAS / MIXED FUEL GASES	1

CUTTING TORCH KH623F USES REPLACEMENT PARTS SUITABLE FOR HARRIS® MODEL 6290-VVC.

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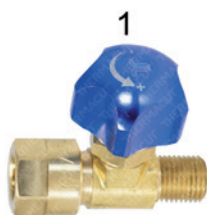
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## THERMACUT® SHUT-OFF VALVES SUITABLE FOR OXYGEN GAS



Item	Part No.	Ref. No.	Description	Packing
*1.	A-1517*	3YR-3R-A01	Connection: G3/8" (cutting oxygen)	1pc
*	A-1519*	3YR-1R-A01	Connection: G1/4" (heating oxygen)	1pc

## SHUT-OFF VALVES SUITABLE FOR FUEL GAS



Item	Part No.	Ref. No.	Description	Packing
*1.	A-1518*	3YR-3L-A01	Connection: G3/8" LH	1pc

## FLASHBACK ARRESTORS SUITABLE FOR OXYGEN GAS



Item	Part No.	Ref. No.	Description	Packing
*1.	A-1512*	F611-1R	Connection: G1/4" (heating oxygen)	1pc
*	A-1514*	F611-3R	Connection: G3/8" (cutting oxygen)	1pc
	A-1515	F611-9R	Connection: UNF9/16" (cutting and heating oxygen - US market)	1pc

## FLASHBACK ARRESTORS SUITABLE FOR FUEL GAS

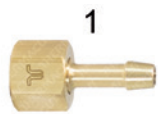


Item	Part No.	Ref. No.	Description	Packing
*1.	A-1513*	F611-3L	Connection: BSP3/8" LH	1pc
	A-1516	F611-9L	Connection: UNF9/16" - 18 LH (US market)	1pc

\* SUITABLE FOR EX-TRAFIAME® AND EX-TRAFIAME® PRO TORCH

**Last update of this page: 07/01/2021. See Revision history for details.**

## THERMACUT® HOSE NIPPLES SUITABLE FOR OXYGEN GAS



Item	Part No.	Ref. No.	Description	Packing
*1.	A-1520*	185SN902	Connection: G3/8" (cutting oxygen)	1pc
*	A-1522*	185SN904	Connection: G1/4" (heating oxygen)	1pc

## HOSE NIPPLES SUITABLE FOR FUEL GAS



Item	Part No.	Ref. No.	Description	Packing
*1.	A-1521*	185SN903	Connection: G3/8" LH	1pc

## GAUGES SUITABLE FOR OXYGEN GAS



Item	Part No.	Ref. No.	Description	Packing
1.	A-1573	3TG-3R-CZ01	T-connection: G3/8" (Cutting oxygen)	1
	A-1572	3TG-1R-CZ01	T-connection: G1/4" (Heating oxygen)	1

\* SUITABLE FOR EX-TRAFIAME® AND EX-TRAFIAME® PRO TORCH

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# THERMACUT® OXYGEN REGULATORS

## A-1506

Description: single stage oxygen regulator with max. inlet pressure 230 bar (outlet pressure 0-15 bar).  
EN ISO 2503 (gauges meet EN ISO 5171).



Item	Part No.	Ref. No.	Description	Packing
1.	A-1506	KH25E-15M-OX-G	Inlet connection: G3/4", outlet connection: G1/4"	1pc

SUITABLE FOR PL, A, DE, RU, UKR AND TR MARKET.

## A-1508

Description: single stage oxygen regulator with max. inlet pressure 230 bar (outlet pressure 0-15 bar).  
EN ISO 2503 (gauges meet EN ISO 5171).



Item	Part No.	Ref. No.	Description	Packing
1.	A-1508	KH25E-15M-OX-W	Inlet connection: W21.8x1/14", outlet connection: G 1/4"	1pc

SUITABLE FOR CZ, SK MARKET

## A-1507

Description: single stage oxygen regulator with max. inlet pressure 3000 PSI (outlet pressure 0-100 PSI).



Item	Part No.	Ref. No.	Description	Packing
1.	A-1507	KH25E-100-OX	Inlet connection: CGA540, outlet connection: 9/16" RH x 1/4" hose nipple	1pc

SUITABLE FOR US, MX MARKET

**Last update of this page: 07/01/2021. See Revision history for details.**

## THERMACUT® ACETYLENE REGULATORS

### A-1509

Description: single stage acetylene regulator with max. inlet pressure 25 bar (outlet pressure 0-1.5 bar).  
EN ISO 2503 (gauges meet EN ISO 5171).



Item	Part No.	Ref. No.	Description	Packing
1.	A-1509	KH101E-1.5M-AC	Inlet connection: Yoke, outlet connection: G3/8" LH	1pc

SUITABLE FOR PL, A, DE, CZ, SK AND TR MARKET.

### A-1510

Description: single stage acetylene regulator with max. inlet pressure 25 bar (outlet pressure 0-1.5 bar).



Item	Part No.	Ref. No.	Description	Packing
1.	A-1510	KH101E-21-AC	Inlet connection: CGA510, outlet connection: 9/16" RH x 1/4" hose nipple	1pc

SUITABLE FOR US, MX MARKET.

## LPG (PROPANE) REGULATORS

### A-1511

Description: single stage LPG (propane) regulator with max. inlet pressure 25 bar (outlet pressure 0-4 bar).  
EN ISO 2503 (gauges meet EN ISO 5171).



Item	Part No.	Ref. No.	Description	Packing
1.	A-1511	KH101E-4M-LPG	Inlet connection: W21.8 x 1/14" LH, outlet connection: G3/8" LH	1pc

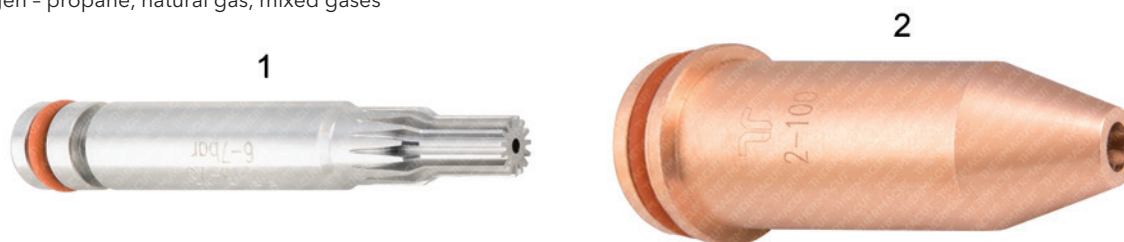
SUITABLE FOR CZ, SK, PL, A, DE, RU, UKR AND TR MARKET.

**Last update of this page: 07/01/2021. See Revision history for details.**

## EX-TRAFLEAME® PRO THP-PMYF

Description: two-piece HIGH PERFORMANCE cutting tip for cutting up to 100 mm.

Gases: Oxygen - propane, natural gas, mixed gases



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1581	1-1100-PM	Cutting Tip 10-25mm	5pcs
	A-1582	2-1100-PM	Cutting Tip 25-50mm	5pcs
	A-1583	3-1100-PM	Cutting Tip 50-75mm	5pcs
	A-1584	4-1100-PM	Cutting Tip 75-100mm	5pcs
2.	A-1361	716.16550	Heating Nozzle 3-100mm	1pc

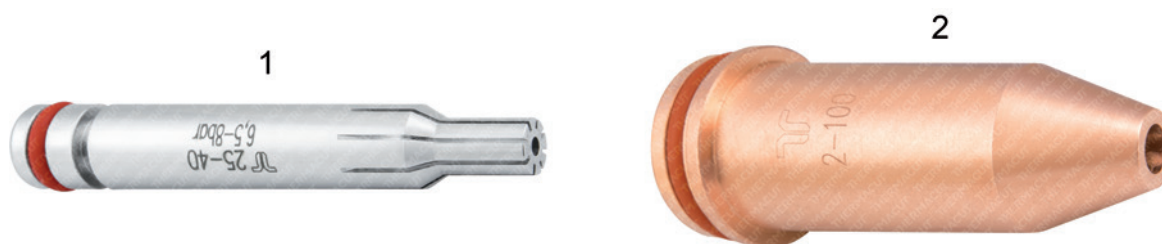
THESE CONSUMABLES ARE SUITABLE FOR EX-TRAFLEAME® PRO TORCH.

**THESE TYPES ARE COATED WITH A SPECIAL HARDCHROME COATING WHICH INCREASES LIFETIME.**

## EX-TRAFLEAME® PRO THP-A

Description: two-piece HIGH PERFORMANCE cutting tip for cutting up to 100 mm.

Gases: Oxygen - acetylene.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1599	1-1100-A	Cutting Nozzle 10-25mm	5pcs
	A-1600	2-1100-A	Cutting Nozzle 25-50mm	5pcs
	A-1601	3-1100-A	Cutting Nozzle 50-75mm	5pcs
	A-1602	4-1100-A	Cutting Nozzle 75-100mm	5pcs
2.	A-1361	716.16550	Heating Nozzle 3-100mm	1pc

THESE CONSUMABLES ARE SUITABLE FOR EX-TRAFLEAME® PRO TORCH.

**THESE TYPES ARE COATED WITH A SPECIAL HARDCHROME COATING WHICH INCREASES LIFETIME.**

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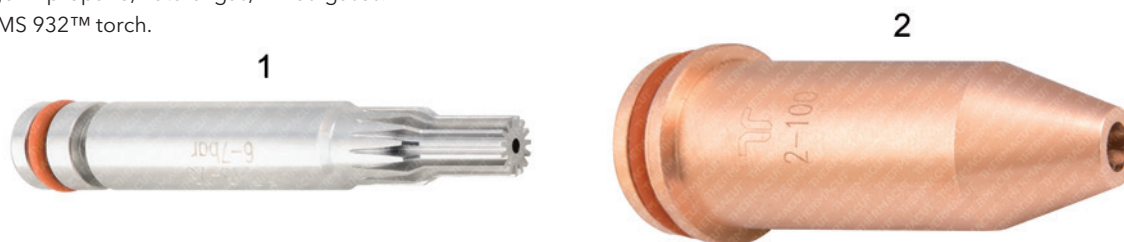
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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL GRICUT® 9230

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen – propane, natural gas, mixed gases.

Suitable for MS 932™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1456	716.16551	Cutting Tip 3-10mm	5pcs
	A-1457	716.16552	Cutting Tip 7-15mm	5pcs
	A-1458	716.16553	Cutting Tip 15-25mm	5pcs
	A-1459	716.16554	Cutting Tip 25-40mm	5pcs
	A-1460	716.16555	Cutting Tip 40-60mm	5pcs
	A-1461	716.16556	Cutting Tip 60-100mm	5pcs
	A-1484	716.16557	Cutting Tip 100-200mm	5pcs
	A-1485	716.16558	Cutting Tip 200-250mm	5pcs
	A-1486	716.16559	Cutting Tip 250-300mm	5pcs
2.	A-1361	716.16550	Heating Nozzle 3-100mm	1pc
	A-1367	716.16560	Heating Nozzle 100-300mm	1pc

THESE PARTS ARE NOT INTERCHANGEABLE WITH OEM. THERMACUT® HEATING NOZZLE AND THERMACUT® CUTTING TIP MUST BE USED TOGETHER AS THE SET. PARTS ARE DIFFERENT COMPARED TO OEM.

THESE CONSUMABLES ARE SUITABLE FOR EX-TRAFLEME® PRO TORCH.

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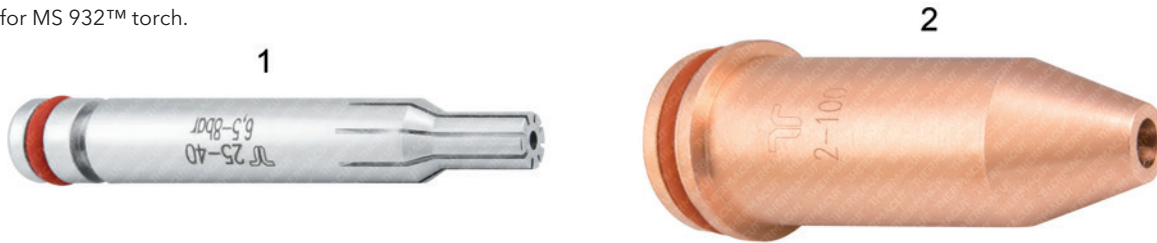
## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL VADURA® 9215A

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxy-Acetylene.

Suitable for MS 932™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1369	716.16562	Cutting Tip 6-10mm	5pcs
	A-1370	716.16563	Cutting Tip 10-25mm	5pcs
	A-1362	716.16564	Cutting Tip 25-40mm	5pcs
	A-1371	716.16565	Cutting Tip 40-60mm	5pcs
	A-1372	716.16566	Cutting Tip 60-100mm	5pcs
	A-1373	716.16567	Cutting Tip 100-150mm	5pcs
	A-1374	716.16568	Cutting Tip 150-230mm	5pcs
	A-1375	716.16569	Cutting Tip 230-300mm	5pcs
2.	A-1361	716.16550	Heating Nozzle 3-100mm	1pc
	A-1367	716.16560	Heating Nozzle 100-300mm	1pc

THESE PARTS ARE NOT INTERCHANGEABLE WITH OEM. THERMACUT® HEATING NOZZLE AND THERMACUT® CUTTING TIP MUST BE USED TOGETHER AS THE SET. PARTS ARE DIFFERENT COMPARED TO OEM.

THESE CONSUMABLES ARE SUITABLE FOR EX-TRAFLEME® PRO TORCH.

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL GRICUT® 1232

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen – propane, natural gas, mixed gases.

Suitable for MESSER® ALFA™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1471	716.16321	Cutting Tip 3-10mm	5pcs
	A-1472	716.16322	Cutting Tip 7-15mm	5pcs
	A-1473	716.16323	Cutting Tip 15-25mm	5pcs
	A-1474	716.16324	Cutting Tip 25-40mm	5pcs
	A-1475	716.16325	Cutting Tip 40-60mm	5pcs
	A-1476	716.16326	Cutting Tip 60-100mm	5pcs
	A-1478	716.16327	Cutting Tip 100-200mm	5pcs
	A-1492	716.16328	Cutting Tip 200-250mm	5pcs
	A-1479	716.16329	Cutting Tip 250-300mm	5pcs
2.	A-1365	716.16320	Heating Nozzle 2-100mm	1pc
	A-1480	716.16340	Heating Nozzle 100-300mm	1pc

THESE PARTS ARE NOT INTERCHANGEABLE WITH OEM. THERMACUT® HEATING NOZZLE AND THERMACUT® CUTTING TIP MUST BE USED TOGETHER AS THE SET. PARTS ARE DIFFERENT COMPARED TO OEM.

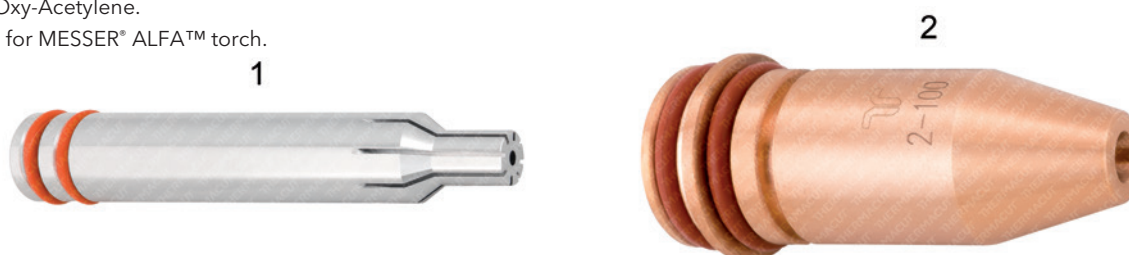
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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL VADURA® 1217

Description: two-piece standard cutting tip for cutting up to 100 mm.

Gases: Oxy-Acetylene.

Suitable for MESSER® ALFA™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1426	716.16543	Cutting Tip 10-25mm	5pcs
	A-1427	716.16544	Cutting Tip 25-40mm	5pcs
	A-1366	716.16545	Cutting Tip 40-60mm	5pcs
	A-1428	716.16546	Cutting Tip 60-100mm	5pcs
2.	A-1365	716.16320	Heating Nozzle 2-100mm	1pc

THESE PARTS ARE NOT INTERCHANGEABLE WITH OEM. THERMACUT® HEATING NOZZLE AND THERMACUT® CUTTING TIP MUST BE USED TOGETHER AS THE SET. PARTS ARE DIFFERENT COMPARED TO OEM.

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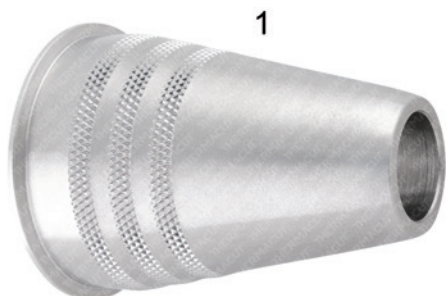
## TORCH CAP

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Description: THERMACUT® replacement part suitable for fixing of MESSER® ALFA™ consumables.

Gases: all.

Suitable for MESSER® ALFA™ torch.



Item	Part No.	Ref. No.	Description	Packing
1.	A-1434	716.11301	Torch Cap	1pc

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL VADURA® 1215-A

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: high-speed two-piece cutting tip for machine cutting.

Gases: Acetylene.

Suitable for MS 832™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1230	716.15942	Cutting Tip 6-10mm	5pcs
	A-1060	716.15943	Cutting Tip 10-25mm	5pcs
	A-1061	716.15944	Cutting Tip 25-40mm	5pcs
	A-1062	716.15945	Cutting Tip 40-60mm	5pcs
	A-1063	716.15946	Cutting Tip 60-100mm	5pcs
	A-1064	716.15947	Cutting Tip 100-150mm	5pcs
2.	A-1065	716.15950	Heating Nozzle 3-150mm	1pc

INTERCHANGEABLE WITH ASD™ CONSUMABLES FROM GCE®

Last update of this page: 13/07/2020. See Revision history for details.

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL GRICUT® 1230-PMYE

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece standard cutting tip for cutting up to 100 mm.

Gases: Oxygen – propane, natural gas, mixed gases.

Suitable for MS 832™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1282	716.15901	Cutting Tip 3-10mm	5pcs
	A-1283	716.15902	Cutting Tip 7-15mm	5pcs
	A-1235	716.15903	Cutting Tip 15-25mm	5pcs
	A-1236	716.15904	Cutting Tip 25-40mm	5pcs
	A-1237	716.15905	Cutting Tip 40-60mm	5pcs
	A-1238	716.15906	Cutting Tip 60-100mm	5pcs
2.	A-1281	716.15900	Heating Nozzle 3-100mm	1pc

INTERCHANGEABLE WITH PSD™ AND PHD™ CONSUMABLES FROM GCE®

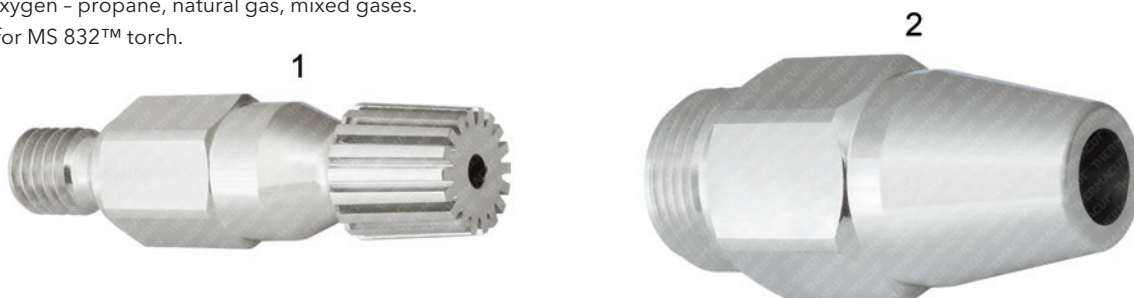
## THERMACUT® REPLACEMENT PARTS SUITABLE FOR MESSER® MODEL GRICUT® 1280

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece standard cutting tip for cutting above 100 mm.

Gases: Oxygen – propane, natural gas, mixed gases.

Suitable for MS 832™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1337	716.15927	Cutting Tip 100-200mm	5pcs
	A-1338	716.15928	Cutting Tip 200-250mm	5pcs
	A-1339	716.15929	Cutting Tip 250-300mm	5pcs
2.	A-1340	716.15931	Heating Nozzle 100-300mm	1pc

INTERCHANGEABLE WITH PSD™ CONSUMABLES FROM GCE®

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR HARRIS® MODEL 6290-VVC

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece high speed cutting tips for cutting up to 250 mm.  
 Gases: Oxygen - propane, natural gas.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1159	6290-VVC5/0	Cutting Tip 1-4mm	1pc
	A-1160	6290-VVC4/0	Cutting Tip 4-6mm	1pc
	A-1161	6290-VVC3/0	Cutting Tip 6-9mm	1pc
	A-1162	6290-VVC2/0	Cutting Tip 9-12.5mm	1pc
	A-1163	6290-VVC0	Cutting Tip 12.5-20mm	1pc
	A-1164	6290-VVC01/2	Cutting Tip 20-35mm	1pc
	A-1165	6290-VVC1	Cutting Tip 35-60mm	1pc
	A-1166	6290-VVC11/2	Cutting Tip 60-75mm	1pc
	A-1167	6290-VVC2	Cutting Tip 75-125mm	1pc
	A-1168	6290-VVC21/2	Cutting Tip 125-150mm	1pc
	A-1169	6290-VVC3	Cutting Tip 150-175mm	1pc
	A-1170	6290-VVC4	Cutting Tip 175-200mm	1pc
	A-1171	6290-VVC5	Cutting Tip 200-225mm	1pc
	A-1172	6290-VVC51/2	Cutting Tip 225-250mm	1pc

THESE CONSUMABLES ARE SUITABLE FOR EX-TRAFLEME® TORCH.

## THERMACUT® REPLACEMENT PARTS SUITABLE FOR HARRIS® MODEL 6290-VAX

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece high speed cutting tips.  
 Gases: Oxy-Acetylene.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1304	6290-VAX1 OEM	Cutting Tip 0-8mm	1pc
	A-1305	6290-VAX2	Cutting Tip 8-15mm	1pc
	A-1306	6290-VAX3	Cutting Tip 15-35mm	1pc
	A-1307	6290-VAX4	Cutting Tip 35-75mm	1pc
	A-1308	6290-VAX5	Cutting Tip 75-150mm	1pc
	A-1309	6290-VAX6	Cutting Tip 150-200mm	1pc

THESE CONSUMABLES ARE SUITABLE FOR EX-TRAFLEME® TORCH.

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR GCE® MODEL ASF

Description: two-piece standard cutting tip for cutting up to 150 mm.

Gases: Oxy-Acetylene.

Suitable for GCE® torch FIT+®



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1452	0769925	Cutting Tip 10-25mm	5pcs
	A-1443	0769926	Cutting Tip 25-40mm	5pcs
	A-1444	0769927	Cutting Tip 40-60mm	5pcs
	A-1445	0769928	Cutting Tip 60-100mm	5pcs
	A-1446	0769929	Cutting Tip 100-150mm	5pcs
2.	A-1447	0769932	Heating Nozzle 3-150mm	1pc

## THERMACUT® REPLACEMENT PARTS SUITABLE FOR GCE® MODEL PSF

Description: two-piece standard cutting tip for cutting up to 100 mm.

Gases: propane, natural gas, mixed gases.

Suitable for GCE® torch FIT+®



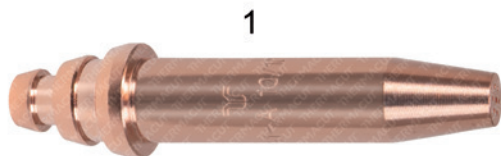
Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1487	0769914	Cutting Tip 7-15mm	5pcs
	A-1488	0769915	Cutting Tip 15-25mm	5pcs
	A-1489	0769916	Cutting Tip 25-40mm	5pcs
	A-1490	0769917	Cutting Tip 40-60mm	5pcs
	A-1491	0769918	Cutting Tip 60-100mm	5pcs
	A-1493	0769919	Cutting Tip 100-150mm	5pcs
2.	A-1447	0769932	Heating Nozzle 3-150mm	1pc

Last update of this page: 28/02/2020. See Revision history for details.

## THERMACUT® REPLACEMENT PARTS SUITABLE FOR G1-A NOZZLES

Description: one-piece standard cutting tip for cutting up to 120 mm.

Gases: Oxy-Acetylene.

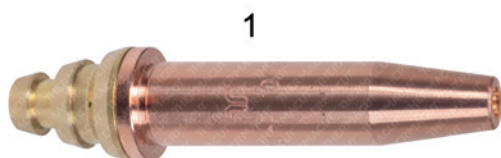


Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1585	G1-A 7/10	Cutting Tip 2-10mm	1pc
	A-1586	G1-A 10/10	Cutting Tip 10-25mm	1pc
	A-1587	G1-A 12/10	Cutting Tip 25-50mm	1pc
	A-1588	G1-A 16/10	Cutting Tip 50-80mm	1pc
	A-1589	G1-A 20/10	Cutting Tip 80-120mm	1pc

## THERMACUT® REPLACEMENT PARTS SUITABLE FOR G1-P NOZZLES

Description: one-piece standard cutting tip for cutting up to 120 mm.

Gases: Oxygen - propane, natural gas, mixed gases.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1595	G1-P 10/10	Cutting Tip 10-25mm	1pc
	A-1596	G1-P 12/10	Cutting Tip 25-50mm	1pc
	A-1597	G1-P 16/10	Cutting Tip 50-80mm	1pc
	A-1598	G1-P 20/10	Cutting Tip 80-120mm	1pc

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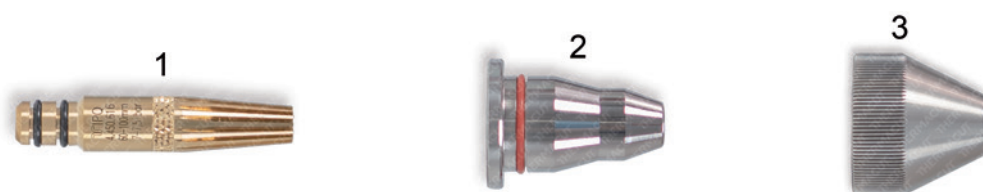
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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR ESAB® MODEL IPQ

Description: three-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen – propane, natural gas, mixed gases.

PATENTED design.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1494	4.450.613	Cutting Tip 15-25mm	5pcs
	A-1495	4.450.614	Cutting Tip 25-40mm	5pcs
	A-1496	4.450.615	Cutting Tip 40-60mm	5pcs
	A-1497	4.450.616	Cutting Tip 60-100mm	5pcs
	A-1498	4.450.617	Cutting Tip 100-200mm	5pcs
	A-1499	4.450.618	Cutting Tip 200-250mm	5pcs
	A-1500	4.450.619	Cutting Tip 250-300mm	5pcs
2.	A-1502	4.450.620	Heating Nozzle 3-200mm	1pc
	A-1503	4.450.621	Heating Nozzle 200-300mm	1pc
3.	A-1501	4.400.136	Torch Cap	1pc

THESE PARTS ARE NOT INTERCHANGEABLE WITH OEM. THERMACUT® TORCH CAP AND THERMACUT® HEATING NOZZLE MUST BE USED TOGETHER AS THE SET. PARTS ARE DIFFERENT COMPARED TO OEM.

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR ESAB® MODEL IPB-300L

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen - propane, natural gas, mixed gases.

Suitable for COOLJET-BIE™, BID™ and MULTIJET-BIF™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1301	4.450.041	Cutting Tip 6-15mm	5pcs
	A-1271	4.450.042	Cutting Tip 15-25mm	5pcs
	A-1272	4.450.043	Cutting Tip 25-40mm	5pcs
	A-1273	4.450.044	Cutting Tip 40-60mm	5pcs
	A-1274	4.450.045	Cutting Tip 60-100mm	5pcs
	A-1286	4.450.046	Cutting Tip 100-200mm	5pcs
	A-1287	4.450.047	Cutting Tip 200-250mm	5pcs
	A-1288	4.450.048	Cutting Tip 250-300mm	5pcs
2.	A-1278	4.450.545	Heating Nozzle 3-200mm	1pc
	A-1289	4.450.546	Heating Nozzle 200-300mm	1pc
	A-1290	4.450.548	Heating Nozzle 250-300mm for mixed gases only	1pc

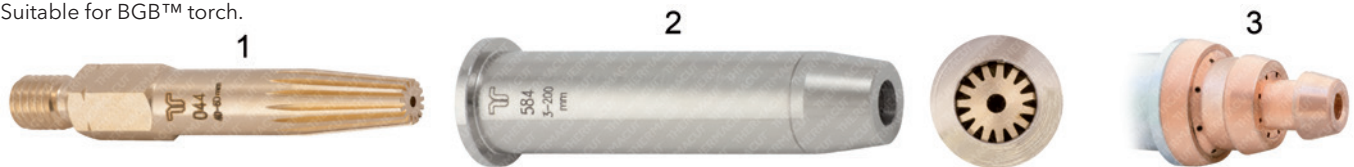
## THERMACUT® REPLACEMENT PARTS SUITABLE FOR ESAB® MODEL GPB-300L

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen - propane, natural gas, mixed gases.

Suitable for BGB™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1301	4.450.041	Cutting Tip 6-15mm (Part suitable for OEM set 4.450.091)*	5pcs
	A-1271	4.450.042	Cutting Tip 15-25mm (Part suitable for OEM set 4.450.092)*	5pcs
	A-1272	4.450.043	Cutting Tip 25-40mm (Part suitable for OEM set 4.450.093)*	5pcs
	A-1273	4.450.044	Cutting Tip 40-60mm (Part suitable for OEM set 4.450.094)*	5pcs
	A-1274	4.450.045	Cutting Tip 60-100mm (Part suitable for OEM set 4.450.095)*	5pcs
	A-1286	4.450.046	Cutting Tip 100-200mm (Part suitable for OEM set 4.450.096)*	5pcs
	A-1287	4.450.047	Cutting Tip 200-250mm (Part suitable for OEM set 4.450.097)*	5pcs
	A-1288	4.450.048	Cutting Tip 250-300mm (Part suitable for OEM set 4.450.098)*	5pcs
2.	A-1312	4.450.584	Heating Nozzle 3-200mm (Part suitable for OEM set 4.450.091- 4.450.096)*	1pc
	A-1313	4.450.585	Heating Nozzle 200-300mm (Part suitable for OEM set 4.450.097- 4.450.098)*	1pc
3.	A-1477	4.454.041	Mixer	1pc

\* OEM SET CONTAINS ITEMS 1, 2 AND 3 TOGETHER AS A SET.

Last update of this page: 02/07/2018. See Revision history for details.

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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR ESAB® MODEL IPD-300L

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen – propane, natural gas, mixed gases.

Suitable for COOLJET-BIE™, BID™ and MULTIJET-BIF™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1355	4.450.262	Cutting Tip 10-25mm	5pcs
	A-1356	4.450.263	Cutting Tip 25-50mm	5pcs
	A-1357	4.450.264	Cutting Tip 50-75mm	5pcs
	A-1358	4.450.265	Cutting Tip 75-100mm	5pcs
	A-1286	4.450.046	Cutting Tip 100-200mm	5pcs
	A-1287	4.450.047	Cutting Tip 200-250mm	5pcs
	A-1288	4.450.048	Cutting Tip 250-300mm	5pcs
	2.	A-1360	4.450.560	Heating Nozzle 3-100mm
A-1278		4.450.545	Heating Nozzle 100-200mm for propane only	1pc
A-1359		4.450.547	Heating Nozzle 100-200mm for mixed gases only	1pc
A-1289		4.450.546	Heating Nozzle 200-300mm for propane only	1pc
A-1290		4.450.548	Heating Nozzle 200-300mm for mixed gases only	1pc

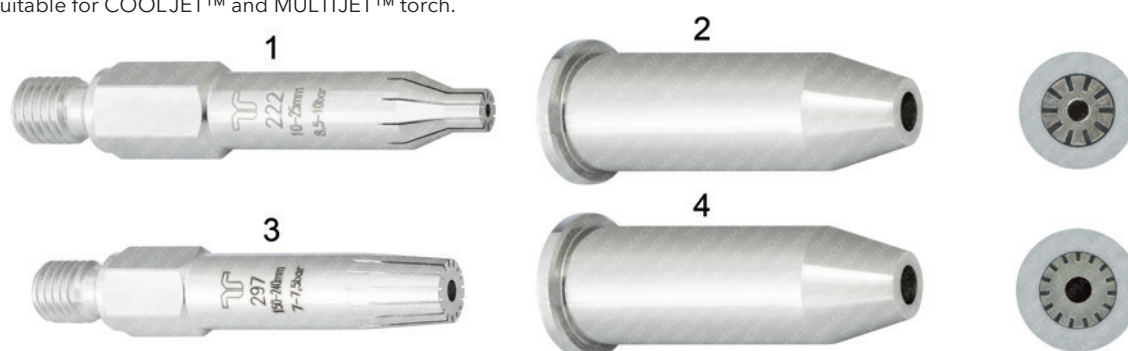
## THERMACUT® REPLACEMENT PARTS SUITABLE FOR ESAB® MODEL IAC and IAD

PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Description: two-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxy-Acetylene.

Suitable for COOLJET™ and MULTIJET™ torch.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1346	4.450.222	IAC Cutting Tip 10-25mm	5pcs
	A-1347	4.450.223	IAC Cutting Tip 25-50mm	5pcs
	A-1348	4.450.224	IAC Cutting Tip 50-75mm	5pcs
	A-1349	4.450.225	IAC Cutting Tip 75-100mm	5pcs
	A-1350	4.450.226	IAC Cutting Tip 100-150mm	5pcs
2.	A-1341	4.450.526	IAC Heating Nozzle 3-150mm	1pc
3.	A-1351	4.450.297	IAD Cutting Tip 150-240mm	5pcs
4.	A-1342	4.450.591	IAD Heating Nozzle 150-300mm	1pc

Last update of this page: 06/06/2019. See Revision history for details.

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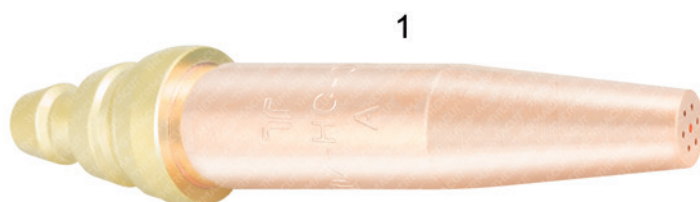
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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR KOIKE® MODEL 102-HC

Description: one-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen - Acetylene.

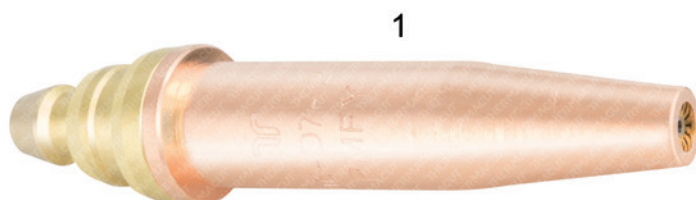


Item	Part No.	Ref. No.	Description, plate thickness	Packing
1	A-1542	102-HC-0	Cutting Tip 5-10mm	1pc
	A-1543	102-HC-1	Cutting Tip 10-15mm	1pc
	A-1544	102-HC-2	Cutting Tip 15-30mm	1pc
	A-1545	102-HC-3	Cutting Tip 30-40mm	1pc
	A-1546	102-HC-4	Cutting Tip 40-50mm	1pc
	A-1547	102-HC-5	Cutting Tip 50-100mm	1pc
	A-1548	102-HC-6	Cutting Tip 100-150mm	1pc
	A-1549	102-HC-7	Cutting Tip 150-250mm	1pc
	A-1550	102-HC-8	Cutting Tip 250-300mm	1pc

## THERMACUT® REPLACEMENT PARTS SUITABLE FOR KOIKE® MODEL 106-D7

Description: one-piece standard cutting tip for cutting up to 300 mm.

Gases: Oxygen - propane, natural gas, mixed gases.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1551	106-D7-0	Cutting Tip 5-10mm	1pc
	A-1552	106-D7-1	Cutting Tip 10-15mm	1pc
	A-1553	106-D7-2	Cutting Tip 15-30mm	1pc
	A-1554	106-D7-3	Cutting Tip 30-40mm	1pc
	A-1555	106-D7-4	Cutting Tip 40-50mm	1pc
	A-1556	106-D7-5	Cutting Tip 50-100mm	1pc
	A-1557	106-D7-6	Cutting Tip 100-150mm	1pc
	A-1558	106-D7-7	Cutting Tip 150-250mm	1pc
	A-1559	106-D7-8	Cutting Tip 250-300mm	1pc

Last update of this page: 13/07/2020. See Revision history for details.

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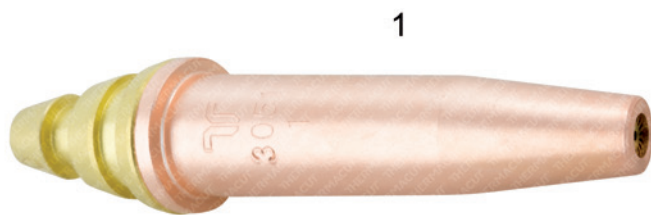
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## THERMACUT® REPLACEMENT PARTS SUITABLE FOR TANAKA® MODEL 3051

Description: one-piece standard cutting tip for cutting up to 375 mm.

Gases: Oxygen - LPG.



Item	Part No.	Ref. No.	Description, plate thickness	Packing
1.	A-1462	3051-1	Cutting Tip 5-15mm	1pc
	A-1463	3051-2	Cutting Tip 10-25mm	1pc
	A-1464	3051-3	Cutting Tip 25-40mm	1pc
	A-1465	3051-4	Cutting Tip 40-80mm	1pc
	A-1466	3051-5	Cutting Tip 80-100mm	1pc
	A-1467	3051-6	Cutting Tip 100-225mm	1pc
	A-1468	3051-7	Cutting Tip 200-275mm	1pc
	A-1469	3051-9	Cutting Tip 300-375mm	1pc

Last update of this page: 19/12/2018. See Revision history for details.

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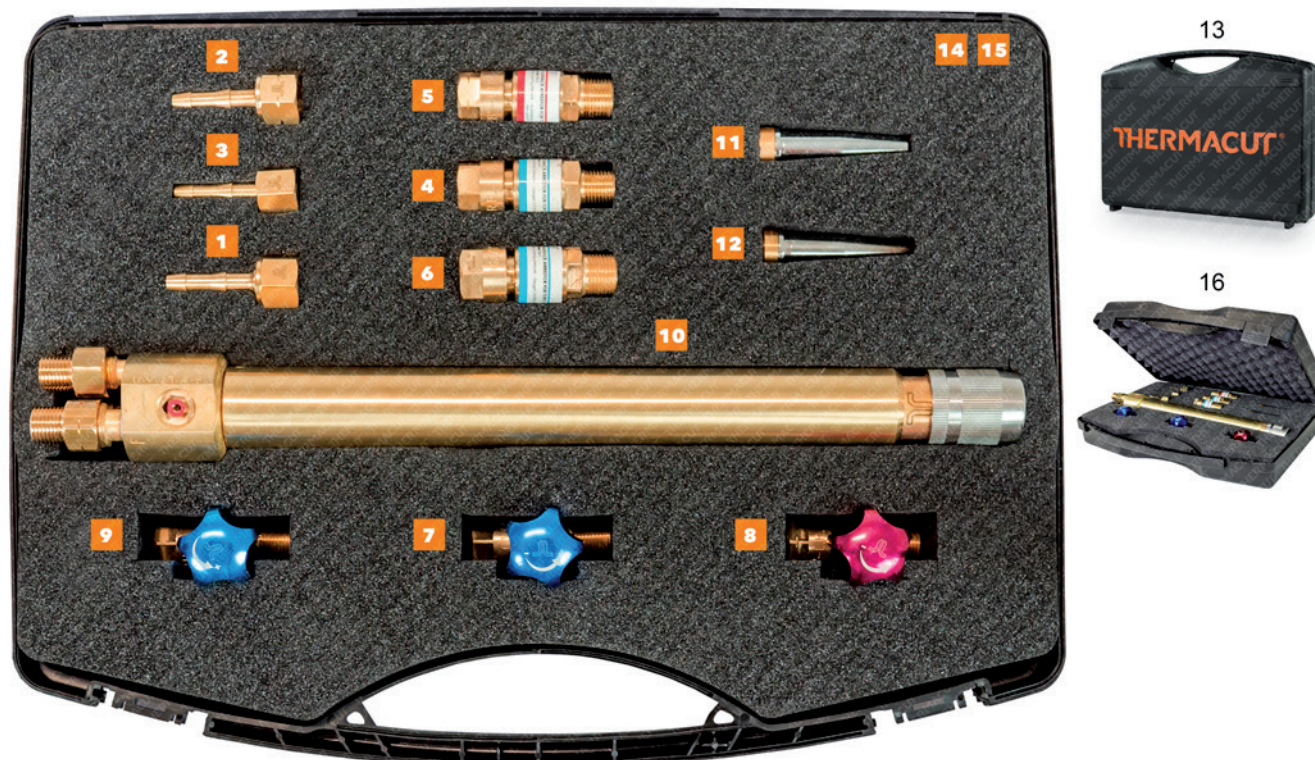
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## THERMACUT® CONSUMABLE CASE SUITABLE FOR EX-TRAFLEME®

Description: Oxyfuel injector cutting torch in two versions which works with all kinds of fuel gases and cuts materials up to 300 mm.

The torch meets Norm ISO 5172.



Item	Part No.	Ref. No.	Description	Packing
1.	A-1520	185SN902	Fitting - Connection: G3/8" (cutting oxygen)	1
2.	A-1521	185SN903	Fitting - Connection: G3/8" LH	1
3.	A-1522	185SN904	Fitting - Connection: G1/4" (heating oxygen)	1
4.	A-1512	F611-1R	Flashback Arrestor - Connection: G1/4" (heating oxygen)	1
5.	A-1513	F611-3L	Flashback Arrestor - Connection: BSP3/8" LH	1
6.	A-1514	F611-3R	Flashback Arrestor - Connection: G3/8" (cutting oxygen)	1
7.	A-1517	3YR-3R-A01	Shut-off Valve - Connection: G3/8" (cutting oxygen)	1
8.	A-1518	3YR-3L-A01	Shut-off Valve - Connection: G3/8" LH	1
9.	A-1519	3YR-1R-A01	Shut-off Valve - Connection: G1/4" (heating oxygen)	1
10.	A-1450 / A-1451	A-2100-A / A-2100-PM	Torch - ACETYLENE / Torch - PROPANE / NAT. GAS / MIXED GASES	1
11.	A-1165	6290-VVC1	Cutting Nozzle - PROPANE / NAT. GAS / MIXED GASES	1
12.	A-1304	6290-VAX1	Cutting Nozzle - ACETYLENE	1
13.	PT-13295		EMPTY Case	1
14.	N-22562		Filling of the Box - down side	1
15.	N-22563		Filling of the Box - upper side	1
16.	A-1566	A-2222-PM	Full Case of EX-TRAFLEME® SET	1

Last update of this page: 07/01/2021. See Revision history for details.

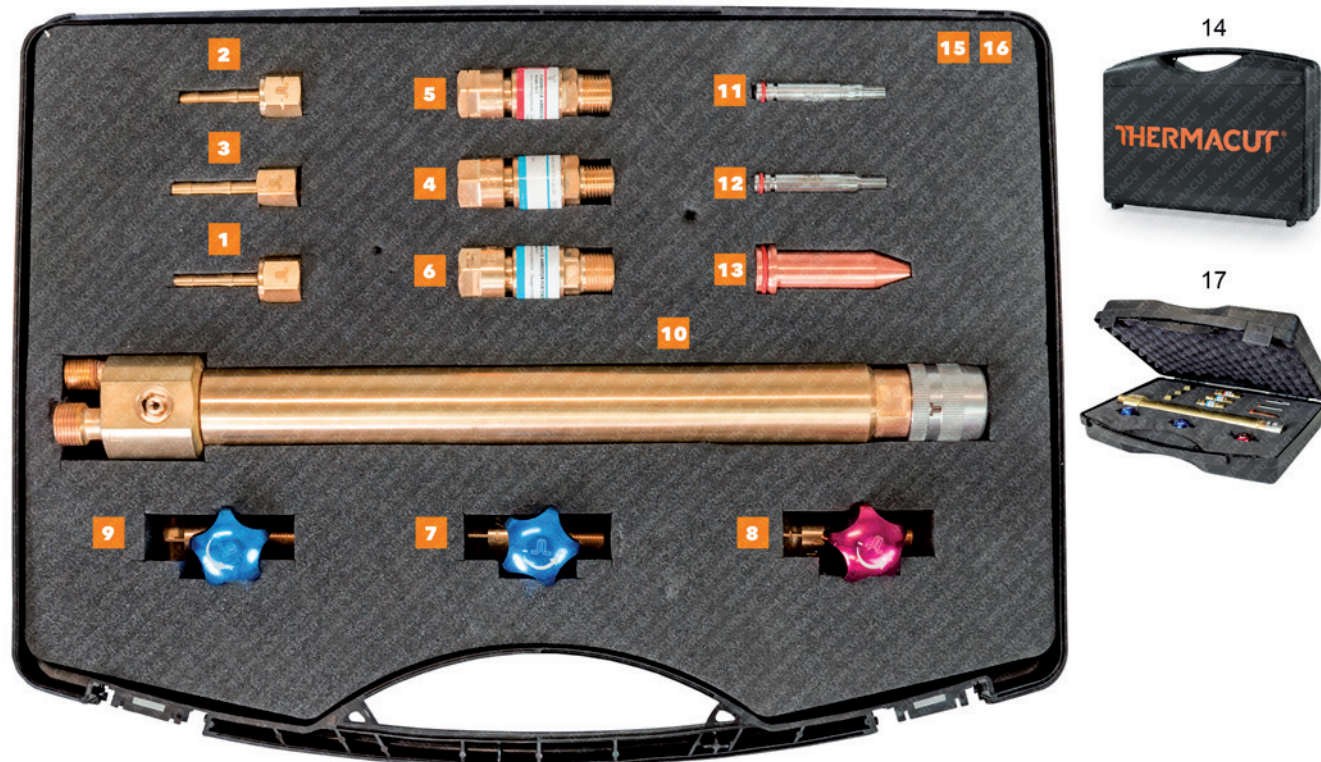
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## THERMACUT® CONSUMABLE CASE SUITABLE FOR EX-TRAFLEME® PRO

Description: Oxyfuel injector cutting torch in two versions which works with all kinds of fuel gases and cuts materials up to 300 mm. PRO version reaches greater cutting speed and faster preheating. The torch meets Norm ISO 5172.



Item	Part No.	Ref. No.	Description	Packing
1.	A-1520	185SN902	Fitting - Connection: G3/8" (cutting oxygen)	1
2.	A-1521	185SN903	Fitting - Connection: G3/8" LH	1
3.	A-1522	185SN904	Fitting - Connection: G1/4" (heating oxygen)	1
4.	A-1512	F611-1R	Flashback Arrestor - Connection: G1/4" (heating oxygen)	1
5.	A-1513	F611-3L	Flashback Arrestor - Connection: BSP3/8" LH	1
6.	A-1514	F611-3R	Flashback Arrestor - Connection: G3/8" (cutting oxygen)	1
7.	A-1517	3YR-3R-A01	Shut-off Valve - Connection: G3/8" (cutting oxygen)	1
8.	A-1518	3YR-3L-A01	Shut-off Valve - Connection: G3/8" LH	1
9.	A-1519	3YR-1R-A01	Shut-off Valve - Connection: G1/4" (heating oxygen)	1
10.	A-1448 / A-1449	A-1100-A / A-1100-PM	Torch - ACETYLENE / Torch - PROPANE / NAT. GAS / MIXED GASES	1
11.	A-1458	716.16553	Cutting Nozzle - PROPANE / NAT. GAS / MIXED GASES	1
12.	A-1370	716.16563	Cutting Nozzle - ACETYLENE	1
13.	A-1361	716.16550	Heating Nozzle	1
14.	PT-13295		EMPTY case	1
15.	N-22561		Filling of the Box - down side	1
16.	N-22563		Filling of the Box - upper side	1
17.	A-1565	A-1111-PM	Full Case of EX-TRAFLEME® PRO SET	1

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## REVISION HISTORY

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MESSER® SECTION - Revision on PAGE 13 - 01/03/2022 - Part No. of parts with Ref. No. 2-1100-A, 3-1100-A, 4-1100-A changed.

HARRIS® SECTION - Revision on PAGE 20 - 01/03/2022 - Ref. No. of parts A-1159, A-1160 changed.

GCE® SECTION - Revision on PAGE 22 - 01/03/2022 - Ref. numbers of parts A-1595, A-1596, A-1597, A-1598 changed.

GCE® SECTION - Revision on PAGE 22 - 16/12/2021 - Part A-1585 added to the table.

MESSER® SECTION - Revision on PAGE 13 - 07/12/2021 - System name changed. Footnote added.

MESSER® SECTION - Revision on PAGE 13 - 07/12/2021 - New product line added.

GCE® SECTION - Revision on PAGE 22 - 07/12/2021 - New product lines added.

ESAB® SECTION - Revision on PAGE 23 - 07/12/2021 - Description added.

MESSER® SECTION - Revision on PAGE 14 - 01/07/2021 - New product line added.

INTRODUCTORY SECTION - Revision on PAGES 4, 5 - 15/06/2021 - Slovak and British contact information changed.

INTRODUCTORY SECTION - Revision on PAGES 3, 6 - 23/03/2021 - German and Turkish contact information changed.

THERMACUT® SECTION - Revision on PAGE 10 - 23/03/2021 - New product line added.

ESAB® SECTION - Revision on PAGE 23 - 23/03/2021 - Footnote added.

INTRODUCTORY SECTION - Revision on PAGES 6 - 07/01/2021 - Vietnamese contact information changed.

THERMACUT® SECTION - Revision on PAGES 9, 10 - 07/01/2021 - Added SUITABLE FOR EX-TRAFILAME® AND EX-TRAFILAME® PRO TORCH footnote.

THERMACUT® SECTION - Revision on PAGES 11, 12 - 07/01/2021 - TR added to the footnote.

MESSER® SECTION - Revision on PAGE 16 - 07/01/2021 - Description of part A-1365 changed.

ESAB® SECTION - Revision on PAGE 23 - 07/01/2021 - New product line added.

ACCESSORIES SECTION - Revision on PAGE 28 - 07/01/2021 - Part A-1566 added to the picture and to the table.

ACCESSORIES SECTION - Revision on PAGE 29 - 07/01/2021 - Part A-1565 added to the picture and to the table.

ACCESSORIES SECTION - Revision on PAGES 28, 29 - 12/10/2020 - New product line added.

THERMACUT® SECTION - Revision on PAGE 8 - 12/10/2020 - New product line added.