LASER CATALOG

THERMACUT®
THE CUTTING COMPANY®

v. 221217

A PROGRESSIVE COMPANY FOR AN EVOLVING MARKET

VIDEO AVAILABLE AT YOUTUBE CHANEL ▸

Over a period of 25 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 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 and a sales office in the Czech Republic in 1996 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 fourteen sales subsidiaries and with a close partnership with Abicor-Binzel (an IBG owned company) with locations in India, the Middle East, Turkey, Belarus, Denmark, Norway, Sweden, Finland, United Kingdom, Japan, South Korea, Vietnam and Australia. 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 of the Czech Republic.

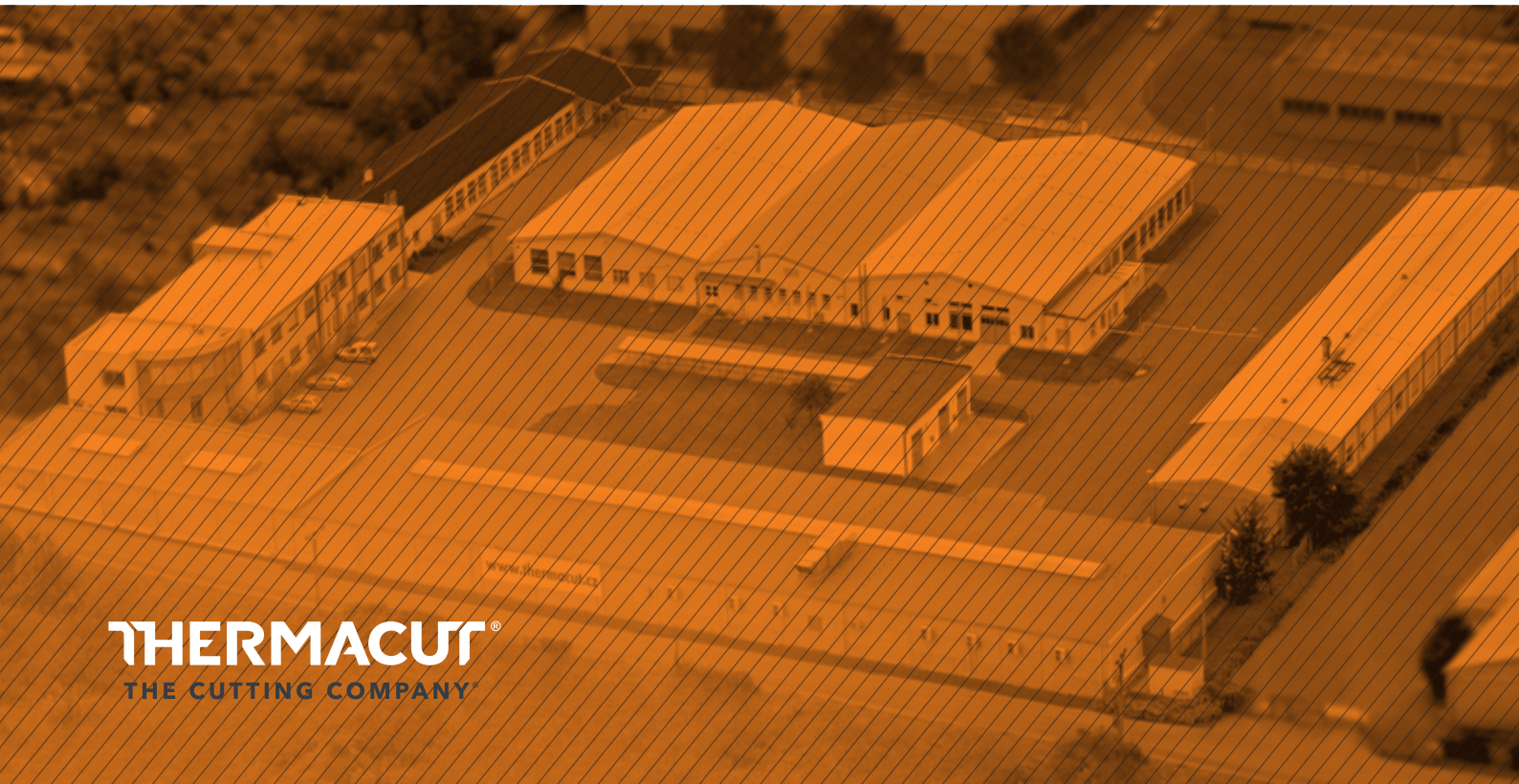
The Thermacut Group has focused its efforts in providing high quality direct replacement consumable and torch product lines that will meet or exceed the expectations of our valued customers, cutting and welding metals thermally throughout the world. But as our customer base expanded, their expectations and demands also increased, where 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 SilverEX-® electrodes, plus the patented TungstenEX-™ nozzles. At that time to signify our advanced products offerings we also updated our corporate image, introducing a new logo, a new orange and black color scheme, and a new slogan: "Advanced Consumables" and a mission to be the Providers of Advanced Cutting and Welding Consumables Worldwide.

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 enhances our customer's ongoing requests 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 will feature a 105 amp system. Thermacut also had the 65 and 85 amp systems on display.

During 2015 the line of plasma systems will be rolled out on a planned basis, which will range from 30 amps to 125 amps. This change will mark a major commitment to our valued customers throughout the world and thrust Thermacut into the ranks of a full line plasma OEM.

Recognizing this continuing evolution is important, so the Thermacut Group has updated its logo, change its' slogan to "The Cutting Company" and further its mission by becoming a "Global Provider of Thermal Cutting Technology".



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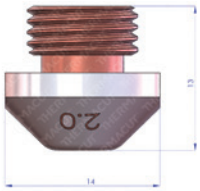
REPLACEMENT PARTS SUITABLE FOR AMADA®

AMADA® LASER AHS™ 100

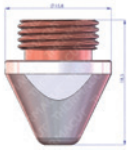


HG 10.506-510

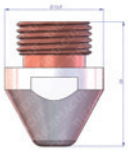
Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.508	62094006-1.3	Nozzle 1,3 mm M10 × 1 HCP	10 pcs	HG10.506	62094006-2.0	Nozzle 2,0 mm M10 × 1 HCP	10 pcs
HG10.509	62094006-1.5	Nozzle 1,5 mm M10 × 1 HCP	10 pcs	HG10.507	62094006-3.0	Nozzle 3,0 mm M10 × 1 HCP	10 pcs
HG10.510	62094006-1.7	Nozzle 1,7 mm M10 × 1 HCP	10 pcs				

AMADA® LASER HS™ 95

HG 10.561



HG 10.550-559



HG 10.548-549

Standard copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.561	71341614Vespel	Disc head protection – VESPEL®	1 pc	HG10.559	1664545U-2.5	Nozzle 2,5mm M12 × 1 HCP	10 pcs
HG10.562	71341614PTFE	Disc head protection – PTFE 21,00mm	1 pc	HG10.554	1664545U-3.0	Nozzle 3,0mm M12 × 1 HCP	10 pcs
HG10.551	1664545U-1.0	Nozzle 1,0mm M12 × 1 HCP	10 pcs	HG10.566	1664545U-3.5	Nozzle 3,5mm M12 × 1 HCP	10 pcs
HG10.555	1664545U-1.2	Nozzle 1,2mm M12 × 1 HCP	10 pcs	HG10.550	1664545U-4.0	Nozzle 4,0mm M12 × 1 HCP	10 pcs
HG10.552	1664545U-1.5	Nozzle 1,5mm M12 × 1 HCP	10 pcs	HG10.548	1667110-2.0	Nozzle 2,0mm M12 × 1 HCP	10 pcs
HG10.553	1664545U-2.0	Nozzle 2,0mm M12 × 1 HCP	10 pcs	HG10.549	1667110-3.0	Nozzle 3,0mm M12 × 1 HCP	10 pcs

HG 10.580-589

Double copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.588	1669864-1.2	Double nozzle 1,2mm (7134162-1.2)	10 pcs	HG10.584	1669864-2.5	Double nozzle 2,5mm (7134162-2.5)	10 pcs
HG10.589	1669864-1.4	Double nozzle 1,4mm (7134162-1.4)	10 pcs	HG10.587	1669864-3.0	Double nozzle 3,0mm (7134162-3.0)	10 pcs
HG10.580	1669864-1.5	Double nozzle 1,5mm (7134162-1.5)	10 pcs	HG10.615	1669864-3.8	Double nozzle 3,8mm (7134162-3.8)	10 pcs
HG10.582	1669864-2.0	Double nozzle 2,0mm (7134162-2.0)	10 pcs	HG10.586	1669864-4.0	Double nozzle 4,0mm (7134162-4.0)	10 pcs

PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont® and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

Last update of this page: 13/01/2017. See Revision history for details.

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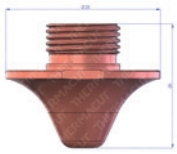
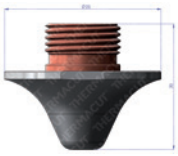
REPLACEMENT PARTS SUITABLE FOR
AMADA®

AMADA® F.O.™



HG 10.608-614



HG 10.592-599

Standard/Double copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.609	1572362-0.8	Nozzle 0,8 mm HCP	10 pcs	HG10.595	1572361-2.0	Double Nozzle 2,0 mm HCP	10 pcs
HG10.610	1572362-1.2	Nozzle 1,2 mm HCP	10 pcs	HG10.618	1572361-2.5	Double Nozzle 2,5 mm HCP	10 pcs
HG10.613	1572362-1.4	Nozzle 1,4 mm HCP	10 pcs	HG10.599	1572361-3.0	Double Nozzle 3,0 mm HCP	10 pcs
HG10.608	1572362-1.5	Nozzle 1,5 mm HCP	10 pcs	HG10.593	1572361-4.0	Double Nozzle 4,0 mm HCP	10 pcs
HG10.611	1572362-2.0	Nozzle 2,0 mm HCP	10 pcs	HG10.759	71515853	PTFE ring	1 pc
HG10.612	1572362-3.0	Nozzle 3,0 mm HCP	10 pcs	HG10.760	71502039	Double Nozzle 2,5mm with holes HCP	1 pc
HG10.614	1572362-4.0	Nozzle 4,0 mm HCP	10 pcs			(PTFE ring included) (Ref. 3B1576400A)	
HG10.594	1572361-1.2	Double Nozzle 1,2 mm HCP	10 pcs	HG10.761	71502040	Double Nozzle 4,0mm with holes HCP	1 pc
HG10.592	1572361-1.4	Double Nozzle 1,4 mm HCP	10 pcs			(PTFE ring included) (Ref. 3B1576402A)	

AMADA® F.O.™

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.762	HG10.762	WACS - Double Nozzle 1,4mm with holes	1 pc	HG10.767	HG10.767	WACS - Double Nozzle 5,0mm with holes	1 pc
		Hard chrom (PTFE ring included)				Hard chrom (PTFE ring included)	
HG10.763	HG10.763	WACS - Double Nozzle 1,7mm with holes	1 pc	HG10.773	71341728	Clean Cut Double Nozzle 4.0mm HCP	1 pc
		Hard chrom (PTFE ring included)		HG10.774	HG10.774	Clean Cut Double Nozzle 5.0mm HCP	1 pc
HG10.764	HG10.764	WACS - Double Nozzle 2,0mm with holes	1 pc	HG10.775	HG10.775	Clean Cut Double Nozzle 6.0mm HCP	1 pc
		Hard chrom (PTFE ring included)		HG10.776	71341729	Clean Cut Double Nozzle 7.0mm HCP	1 pc
HG10.765	71712335	WACS - Double Nozzle 2,5mm with holes	1 pc	HG10.604	HG10.604	Double Nozzle to cut a perforated sheet 2,0mm	1 pc
		Hard chrom (PTFE ring included)		HG10.603	HG10.603	Nozzle to cut a perforated sheet 2,0mm	1 pc
HG10.766	71712336	WACS - Double Nozzle 4,0mm with holes	1 pc				
		Hard chrom (PTFE ring included)					

PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont® and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

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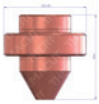
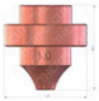
REPLACEMENT PARTS SUITABLE FOR AMADA®

AMADA® LC-3015 X1™


HG 12.506-522

HG 10.740

HG 12.501-4


HG 12.532, 520

HG 12.530

HG 10.741-744

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG12.506	BQ943D897H01	Nozzle 1,0 mm	10 pcs	HG12.520	BQ943D269H01	Nozzle 1,2 mm	10 pcs
HG12.507	BQ943D157H01	Nozzle 1,5 mm	10 pcs	HG12.530	BQ933D094H01	Nozzle nut, short (length 15mm)	1 pc
HG12.531	HG12.531	Nozzle 1,7 mm	10 pcs	HG12.501	BQ943D156H01	Double nozzle insert 8-holes	10 pcs
HG12.508	BQ943D157H02	Nozzle 2,0 mm	10 pcs	HG12.504	BQ943D156H03	Double nozzle insert 24-holes	10 pcs
HG12.509	BQ943D157H03	Nozzle 2,5 mm	10 pcs	HG10.740	HG10.740	PTFE shield	1 pc
HG12.510	BQ943D157H04	Nozzle 3,0 mm	10 pcs	HG10.741	HG10.741	Nozzle locking nut 1,7mm	1 pc
HG12.521	BQ943D596H01	Nozzle 3,5 mm	10 pcs	HG10.742	HG10.742	Nozzle locking nut 2,0mm	1 pc
HG12.522	HG12.522	Nozzle 4,0 mm	10 pcs	HG10.743	HG10.743	Nozzle locking nut 2,5mm	1 pc
HG12.532	BQ933D283H01	Nozzle 1,0 mm	10 pcs	HG10.744	HG10.744	Nozzle locking nut 4,0mm	1 pc

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LENSES SUITABLE FOR AMADA® LC-3015 X1™

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG15.029/H	HG15.029/H	5,00" ZnSe Plano-convex lens	1pc	HG15.029/HU	HG15.029/HU	5,00" ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (19bar), 50,8mm				High pressure lens (19bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 7,87 mm				Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG15.028/H	HG15.028/H	7,50" ZnSe Plano-convex lens	1pc	HG15.028/HU	HG15.028/HU	7,50" ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (19bar), 50,8mm				High pressure lens (19bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 7,87 mm				Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	

PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont® and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

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LENSES SUITABLE FOR AMADA®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.167/H	M78025	5,00" ZnSe Meniscus lens	1pc	HG10.167/HU	M78025UL	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm				Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG10.168/H	M78026	7,50" ZnSe Meniscus lens	1pc	HG10.168/HU	M78026UL	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 7,4mm				Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG15.002/H	M78037	5,00" ZnSe Plano-convex lens	1 pc	HG15.002/HU	M78037UL	5,00" ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 9,7 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG15.003/H	M78038	7,50" ZnSe Plano-convex lens	1 pc	HG15.003/HU	M78038UL	7,50" ZnSe Plan.-con. - ULTRA LOW	1 pc
		High pressure lens (28bar), 50,8mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm				Edge thickness: 9,7mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	

PROTECTION WINDOWS SUITABLE FOR AMADA®

Part No.	Ref. No.	Description	Std. Pkg.
HG17.521	HG17.521	Protection window D33.00mm x ET = 1,50mm	1pc
HG17.522	HG17.522	Protection window D19.00mm x ET = 1,0mm	1pc

ACCESSORIES SUITABLE FOR AMADA®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs

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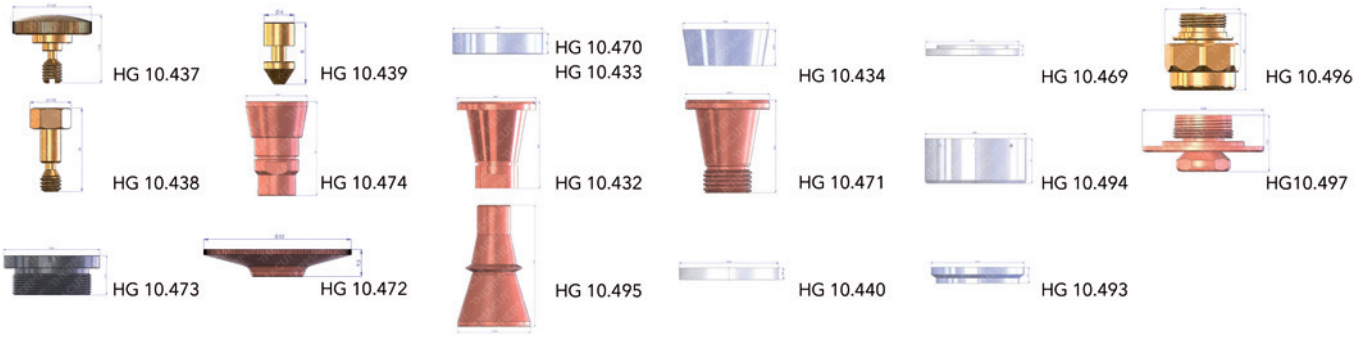
REPLACEMENT PARTS SUITABLE FOR BYSTRONIC®

PARTS FOR BYSTRONIC® "BY" SERIES



Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.437	4-03136	Knurled screw	1pc	HG10.472	2-08700	Shield (copper)	1pc
HG10.438	4-00324	Knurled screw	1pc	HG10.493	3-13113	Insulating ring (small)	1pc
HG10.439	4-03137	Pln	1pc	HG10.495	2-10837	Nozzle body	1pc
HG10.474	3-02291	Nozzle body	1pc	HG10.488	10032930	Nozzle Body	1pc
HG10.433	4-01642	Insulating ring - ceramic	1pc	HG10.494	3-13422	Insulating ring (large)	1pc
HG10.432	3-05497	Nozzle body	1pc	HG10.440	3-06035	Insulating disc (PTFE)	1pc
HG10.434	4-01959	Conical ceramic	1pc	HG10.469	3-03663	Insulating disc (PTFE) - old. ref.	1pc
HG10.471	2-08701	Nozzle body	1pc	HG10.496	10055576	Nozzle holder BySprint™	1pc
HG10.473	3-11071	Fastener nut	1pc	HG10.497	10051133	Nozzle holder BySprint™	1pc
HG10.470	4-09010	Ceramic	1pc				

PARTS FOR BYSTRONIC® "BY" SERIES

HG 10.403-405

HG 10.408-412

HG 10.413-417

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.403	3-01894	Nozzle 1,0mm - 10	10pcs	HG10.410/C	3-01901CP	Nozzle 1,50mm - H15 - HCP	10pcs
HG10.403/C	3-01894CP	Nozzle 1,0mm - 10 - HCP	10pcs	HG10.411	3-01902	Nozzle 1,75mm - H17	10pcs
HG10.404	3-01895	Nozzle 1,25mm - 12	10pcs	HG10.411/C	3-01902CP	Nozzle 1,75mm - H17 - HCP	10pcs
HG10.404/C	3-01895CP	Nozzle 1,25mm - 12 - HCP	10pcs	HG10.412	3-01903	Nozzle 2,0mm - H20	10pcs
HG10.405	3-01896	Nozzle 1,50mm - 15	10pcs	HG10.412/C	3-01903CP	Nozzle 2,0mm - H20 - HCP	10pcs
HG10.405/C	3-01896CP	Nozzle 1,50mm - 15 - HCP	10pcs	HG10.413	3-01905	Nozzle 1,0mm - K10	10pcs
HG10.408	3-01899	Nozzle 1,00mm - H10	10pcs	HG10.413/C	3-01905CP	Nozzle 1,0mm - K10 - HCP	10pcs
HG10.408/C	3-01899CP	Nozzle 1,00mm - H10 - HCP	10pcs	HG10.414	3-01906	Nozzle 1,25mm - K10	10pcs
HG10.409	3-01900	Nozzle 1,25mm - H12	10pcs	HG10.414/C	3-01906CP	Nozzle 1,25mm - K10 - HCP	10pcs
HG10.409/C	3-01900CP	Nozzle 1,25mm - H12 - HCP	10pcs	HG10.415	3-01907	Nozzle 1,50mm - K15	10pcs
HG10.410	3-01901	Nozzle 1,50mm - H15	10pcs	HG10.415/C	3-01907CP	Nozzle 1,50mm - K15 - HCP	10pcs

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REPLACEMENT PARTS SUITABLE FOR BYSTRONIC®

PARTS FOR BYSTRONIC® "BY" SERIES

HG 10.414-424

Standard copper nozzles / Standard copper nozzles with hard chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.416	3-01908	Nozzle 1,75mm - K17	10pcs	HG10.420/C	3-01912CP	Nozzle 1,50mm - HK15 - HCP	10pcs
HG10.416/C	3-01908CP	Nozzle 1,75mm - K17 - HCP	10pcs	HG10.421	3-01913	Nozzle 1,75mm - HK17	10pcs
HG10.417	3-01909	Nozzle 2,00mm - K20	10pcs	HG10.421/C	3-01913CP	Nozzle 1,75mm - HK17 - HCP	10pcs
HG10.417/C	3-01909CP	Nozzle 2,00mm - K20 - HCP	10pcs	HG10.422	3-01914	Nozzle 2,0mm - HK20	10pcs
HG10.426	3-04274	Nozzle 2,25mm - K25	10pcs	HG10.422/C	3-01914CP	Nozzle 2,0mm - HK20 - HCP	10pcs
HG10.426/C	3-04274CP	Nozzle 2,25mm - K25 - HCP	10pcs	HG10.423	3-03854	Nozzle 2,5mm - HK25	10pcs
HG10.418	3-01910	Nozzle 1,00mm - HK10	10pcs	HG10.423/C	3-03854CP	Nozzle 2,5mm - HK25 - HCP	10pcs
HG10.418/C	3-01910CP	Nozzle 1,00mm - HK10 - HCP	10pcs	HG10.425	3-06112	Nozzle 3,0mm - HK30	10pcs
HG10.419	3-01911	Nozzle 1,25mm - HK12	10pcs	HG10.425/C	3-06112CP	Nozzle 3,0mm - HK30 - HCP	10pcs
HG10.419/C	3-01911CP	Nozzle 1,25mm - HK12 - HCP	10pcs	HG10.424	HG10.424	Nozzle 3,50mm - HK35	10pcs
HG10.420	3-01912	Nozzle 1,50mm - HK15	10pcs	HG10.424/C	HG10.424CP	Nozzle 3,50mm - HK35 - HCP	10pcs

HG 10.428/D-434/D

HG 10.418/D-424/D

Standard double copper nozzles / Standard double copper nozzles with hard chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.428/D	3-16058	Nozzle 1,00mm - NK10	10pcs	HG10.418/D	3-16058CP	Nozzle 1,00mm - NK10 - HCP	10pcs
HG10.429/D	3-16059	Nozzle 1,20mm - NK12	10pcs	HG10.419/D	3-16059CP	Nozzle 1,20mm - NK12 - HCP	10pcs
HG10.430/D	3-16060	Nozzle 1,50mm - NK15	10pcs	HG10.420/D	3-16060CP	Nozzle 1,50mm - NK15 - HCP	10pcs
HG10.431/D	3-14317	Nozzle 1,70mm - NK17	10pcs	HG10.421/D	3-14317CP	Nozzle 1,70mm - NK17 - HCP	10pcs
HG10.432/D	3-14318	Nozzle 2,00mm - NK20	10pcs	HG10.422/D	3-14318CP	Nozzle 2,00mm - NK20 - HCP	10pcs
HG10.433/D	3-14319	Nozzle 2,50mm - NK25	10pcs	HG10.423/D	3-14319CP	Nozzle 2,50mm - NK25 - HCP	10pcs
HG10.433/A	3-16256	Nozzle 2,50mm - NK25 - AL	10pcs	HG10.423/A	3-16256CP	Nozzle 2,50mm - NK25 - AL - HCP	10pcs
HG10.435/D	3-16061	Nozzle 3,00mm - NK30	10pcs	HG10.425/D	3-16061CP	Nozzle 3,00mm - NK30 - HCP	10pcs
HG10.435/A	3-16257	Nozzle 3,00mm - NK30 - AL	10pcs	HG10.425/A	3-16257CP	Nozzle 3,00mm - NK30 - AL - HCP	10pcs
HG10.434/D	HG10.434D	Nozzle 3,50mm - NK35	10pcs	HG10.424/D	HG10.434DCP	Nozzle 3,50mm - NK35 - HCP	10pcs

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LENSES SUITABLE FOR BYSTRONIC®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.730/H	4-00185	3,75" ZnSe Meniscus lens	1pc
		High pressure lens (20bar), 38,1mm	
		Effective focal length: 95,3mm	
		Edge thickness: 6,0 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.731/H	4-00186	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (20bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 6,0 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.732/H	4-00187	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (20bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 6,0 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.729/H	4-10736	3,75" ZnSe Meniscus lens	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 95,3mm	
		Edge thickness: 9,0mm	
		AR/AR for 10,6um (absorption <0.20%)	

Part No.	Ref. No.	Description	Std. Pkg.
HG10.733/H	4-05094	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,0mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.734/H	4-05095	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,0mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.733/HU	4-07475	5,00" ZnSe Meniscus lens - ULTRA LOW	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,0mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.734/HU	4-07476	7,50" ZnSe Meniscus lens - ULTRA LOW	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,0mm	
		AR/AR for 10,6um (absorption <0.13%)	

PROTECTION WINDOWS FOR BYSTRONIC®

Part No.	Ref. No.	Description	Std. Pkg.
HG17.517	10045746	Protection window D36.00mm x ET = 5.0mm	1pc

ACCESSORIES SUITABLE FOR BYSTRONIC®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs
HG15.136	HG15.136	Latex gloves	100pcs

AIR FILTERS SUITABLE FOR BYSTRONIC®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.175	HG10.175	Air filter for cooling aggregate	25pcs
		size: 400 x 600 x 8mm	
HG10.176	HG10.176	Air filter for cooling aggregate	25pcs
		size: 800 x 600 x 8mm	

Part No.	Ref. No.	Description	Std. Pkg.
HG11.179	HG11.179	Air filter for cooling aggregate	25pcs
		size: 600 x 1200 x 8mm	
HG11.176	HG11.176	Air filter for cooling aggregate	25pcs
		size: 1050 x 1050 x 8mm	

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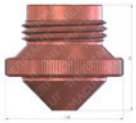
REPLACEMENT PARTS SUITABLE FOR LVD®

PARTS FOR LVD® LASER



HG 10.202-259

Standard copper nozzles / Standard copper nozzles with hard chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.202	D5241993	Nozzle 0,8 mm (inside cylindrical)	10 pcs	HG10.202/C	D5241993CP	Nozzle 0,8 mm HCP (inside cyl.)	10 pcs
HG10.250	D7945470	Nozzle 1,0 mm (inside cylindrical)	10 pcs	HG10.250/C	D7945470CP	Nozzle 1,0 mm HCP (inside cyl.)	10 pcs
HG10.204	D5241982	Nozzle 1,2 mm (inside cylindrical)	10 pcs	HG10.204/C	D5241982CP	Nozzle 1,2 mm HCP (inside cyl.)	10 pcs
HG10.251	D7945434	Nozzle 1,5 mm (inside cylindrical)	10 pcs	HG10.251/C	D7945434CP	Nozzle 1,5 mm HCP (inside cyl.)	10 pcs
HG10.252	D7945452	Nozzle 2,0 mm (inside cylindrical)	10 pcs	HG10.252/C	D7945452CP	Nozzle 2,0 mm HCP (inside cyl.)	10 pcs
HG10.257	D7945517	Nozzle 2,5 mm (inside cylindrical)	10 pcs	HG10.257/C	D7945517CP	Nozzle 2,5 mm HCP (inside cyl.)	10 pcs
HG10.258	D5241863	Nozzle 1,0 mm (inside conical)	10 pcs	HG10.258/C	D5241863CP	Nozzle 1,0 mm HCP (inside con.)	10 pcs
HG10.203	HG10.203	Nozzle 1,2 mm (inside conical)	10 pcs	HG10.203/C	HG10.203CP	Nozzle 1,2 mm HCP (inside con.)	10 pcs
HG10.259	D5241862	Nozzle 1,5 mm (inside conical)	10 pcs	HG10.259/C	D5241862CP	Nozzle 1,5 mm HCP (inside con.)	10 pcs
HG10.254	D5241855	Nozzle 2,0 mm (inside conical)	10 pcs	HG10.254/C	D5241855CP	Nozzle 2,0 mm HCP (inside con.)	10 pcs
HG10.253	D5241856	Nozzle 2,5 mm (inside conical)	10 pcs	HG10.253/C	D5241856CP	Nozzle 2,5 mm HCP (inside con.)	10 pcs
HG10.255	D5241857	Nozzle 3,0 mm (inside conical)	10 pcs	HG10.255/C	D5241857CP	Nozzle 3,0 mm HCP (inside con.)	10 pcs
HG10.256	D5241877	Nozzle 3,5 mm (inside conical)	10 pcs	HG10.256/C	D5241877CP	Nozzle 3,5 mm HCP (inside con.)	10 pcs
HG10.249	D5241878	Nozzle 4,0 mm (inside conical)	10 pcs	HG10.249/C	D5241878CP	Nozzle 4,0 mm HCP (inside con.)	10 pcs

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LENSES SUITABLE FOR LVD®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.167/H	29100023	5,00" ZnSe Meniscus lens	1pc	HG10.621/H	29100055	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	
HG10.168/H	29100030	7,50" ZnSe Meniscus lens	1pc	HG15.003/H	HG15.003/H	7,50" ZnSe Plano-convex lens	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	

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REPLACEMENT PARTS SUITABLE FOR LVD®

PRODUCT BROCHURE WITH DETAILS AT
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LENSES SUITABLE FOR LVD®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.622/H	29100061UL	10,00" ZnSe Meniscus lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 254,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.167/HU	29100023UL	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.168/HU	29100030UL	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	

Part No.	Ref. No.	Description	Std. Pkg.
HG10.621/HU	29100055UL	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG15.003/HU	HG15.003/HU	7,50" ZnSe Plano-con. - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.622/HU	29100061UL	10,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 254,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	

ACCESSORIES SUITABLE FOR LVD®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70x115mm	50pcs

Last update of this page: 02/01/2017. See Revision history for details.

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REPLACEMENT PARTS SUITABLE FOR
MAZAK®

MAZAK® XT510 HI-PRO™, NTX48™, TURBO 10KW™, SUPER TURBO 15KW™, SUPER TURBO 20KW HI-PRO™, SUPER TURBO X510 HI-PRO™

HG 10.392

HG 10.331

HG 10.332

HG 10.333

HG 10.334

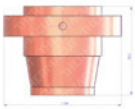
HG 10.335

HG 10.336

HG 10.337

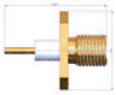
HG 10.339

HG 10.340


HG 10.341

HG 10.342

HG 10.343


HG 10.344

HG 10.348

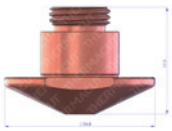
HG 10.349
HG 10.350

HG 10.346

HG 10.390

HG 10.347

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.391	46683301980	Connecting cable for sensor head	1 pc	HG10.344	46683301170	Connector	1 pc
HG10.392	46683301400	Cable adapter	1 pc	HG10.343	46683300000	Screw M2,5 × 4mm	1 pc
HG10.331	46683301230	Plate	1 pc	HG10.348	46683301850	PTFE fastener	1 pc
HG10.332	46683301110	Bracket	1 pc	HG10.349	46683301860	Cable holder	1 pc
HG10.333	46683301080	PTFE spacer 27 × 5,5mm	1 pc	HG10.350	46683301870	Cover	1 pc
HG10.334	46603350001	O-Ring 31 × 2mm	1 pc	HG10.346	46683301150	PTFE spacer 17 × 1,5mm	1 pc
HG10.335	46683301070	Base	1 pc	HG10.390	46683301930	PTFE spacer	1 pc
HG10.336	46683301090	PTFE spacer 30 × 4mm	1 pc	HG10.347	46683301160	Ring	1 pc
HG10.337	46683300032	Screw M5 × 0,5mm	1 pc	HG10.353	HG10.353	Complete nozzle holder	1 pc
HG10.339	46683301100	Bracket	1 pc	HG10.355	46523300080	Base	1 pc
HG10.340	46683301120	PTFE spacer 24 × 3mm	1 pc	HG10.304	46603350510	Nozzle-adapter	1 pc
HG10.341	46683300850	Nozzle holder	1 pc	HG10.311	46683300030	Retainer	1 pc
HG10.342	46683301130	PTFE spacer 24 × 4mm	1 pc				


HG 10.651-659

Standard copper nozzles

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.651	46683301950-1.0	Nozzle 1,0 mm	10 pcs	HG10.656	46683301960	Nozzle 2,5 mm	10 pcs
HG10.652	46683301950-1.2	Nozzle 1,2 mm	10 pcs	HG10.657	46683301970	Nozzle 3,0 mm	10 pcs
HG10.653	46683301950	Nozzle 1,5 mm	10 pcs	HG10.658	HG10.658	Nozzle 3,5 mm	10 pcs
HG10.654	46683301821	Nozzle 2,0 mm	10 pcs	HG10.659	HG10.659	Nozzle 4,0 mm	10 pcs
HG10.655	46683301821-2.2	Nozzle 2,2 mm	10 pcs				

PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont® and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

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THE CUTTING COMPANY®

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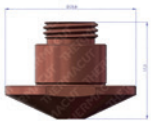
REPLACEMENT PARTS SUITABLE FOR
MAZAK®

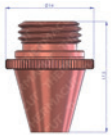
MAZAK® LASER CNC L32 PLUS SUPER CHARGE™, XT510™, NTX48™, TURBO 10KW™, SUPER TURBO 15KW™, SUPER TURBO 20KW HI-PRO™, SUPER TURBO X510 HI-PRO™



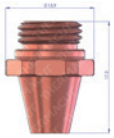
HG 10.660

Double copper nozzles

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.660	HG10.660	Double-Nozzle 1,0 mm	10 pcs	HG10.664	HG10.664	Double-Nozzle 2,2 mm	10 pcs
HG10.661	HG10.661	Double-Nozzle 1,2 mm	10 pcs	HG10.665	HG10.665	Double-Nozzle 2,5 mm	10 pcs
HG10.662	HG10.662	Double-Nozzle 1,5 mm	10 pcs	HG10.666	HG10.666	Double-Nozzle 3,0 mm	10 pcs
HG10.663	HG10.663	Double-Nozzle 2,0 mm	10 pcs				



HG 10.323 - 326



HG 10.475 - 482

Adapter copper nozzles / Adapter copper nozzles with hard chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.323	46603350508K	Adapter nozzle 0,8mm	10 pcs	HG10.323/C	46603350508CPK	Adapter nozzle 0,8mm HCP	10 pcs
HG10.307	46603350511K	Adapter nozzle 1,0mm	10 pcs	HG10.307/C	46603350511CPK	Adapter nozzle 1,0mm HCP	10 pcs
HG10.309	46603350512K	Adapter nozzle 1,2mm	10 pcs	HG10.309/C	46603350512CPK	Adapter nozzle 1,2mm HCP	10 pcs
HG10.310	46603350515K	Adapter nozzle 1,5mm	10 pcs	HG10.310/C	46603350515CPK	Adapter nozzle 1,5mm HCP	10 pcs
HG10.324	46603350517K	Adapter nozzle 1,7mm	10 pcs	HG10.324/C	46603350517CPK	Adapter nozzle 1,7mm HCP	10 pcs
HG10.318	46603350520K	Adapter nozzle 2,0mm	10 pcs	HG10.318/C	46603350520CPK	Adapter nozzle 2,0mm HCP	10 pcs
HG10.308	46603350525K	Adapter nozzle 2,5mm	10 pcs	HG10.308/C	46603350525CPK	Adapter nozzle 2,5mm HCP	10 pcs
HG10.325	46603350530K	Adapter nozzle 3,0mm	10 pcs	HG10.325/C	46603350530CPK	Adapter nozzle 3,0mm HCP	10 pcs
HG10.303	46603350535K	Adapter nozzle 3,5mm	10 pcs	HG10.303/C	46603350535CPK	Adapter nozzle 3,5mm HCP	10 pcs
HG10.326	46603350540K	Adapter nozzle 4,0mm	10 pcs	HG10.326/C	46603350540CPK	Adapter nozzle 4,0mm HCP	10 pcs
HG10.475	46603350508H	Adapter-6-edgenozzle 0,8mm	10 pcs	HG10.475/C	46603350508CPH	Adapter-6-edge nozzle 0,8mm HCP	10 pcs
HG10.476	46603350511H	Adapter-6-edgenozzle 1,0mm	10 pcs	HG10.476/C	46603350511CPH	Adapter-6-edge nozzle 1,0mm HCP	10 pcs
HG10.477	46603350512H	Adapter-6-edgenozzle 1,2mm	10 pcs	HG10.477/C	46603350512CPH	Adapter-6-edge nozzle 1,2mm HCP	10 pcs
HG10.478	46603350515H	Adapter-6-edgenozzle 1,5mm	10 pcs	HG10.478/C	46603350515CPH	Adapter-6-edge nozzle 1,5mm HCP	10 pcs
HG10.479	46603350517H	Adapter-6-edgenozzle 1,7mm	10 pcs	HG10.479/C	46603350517CPH	Adapter-6-edge nozzle 1,7mm HCP	10 pcs
HG10.480	46603350520H	Adapter-6-edgenozzle 2,0mm	10 pcs	HG10.480/C	46603350520CPH	Adapter-6-edge nozzle 2,0mm HCP	10 pcs
HG10.481	46603350525H	Adapter-6-edgenozzle 2,5mm	10 pcs	HG10.481/C	46603350525CPH	Adapter-6-edge nozzle 2,5mm HCP	10 pcs
HG10.482	46603350530H	Adapter-6-edgenozzle 3,0mm	10 pcs	HG10.482/C	46603350530CPH	Adapter-6-edge nozzle 3,0mm HCP	10 pcs

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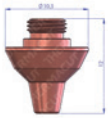
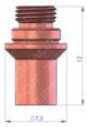
REPLACEMENT PARTS SUITABLE FOR
MAZAK®

MAZAK® 5" C/MG, MAZAK® 5" H/MG

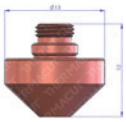
HG 10.239-242



HG 10.286-290



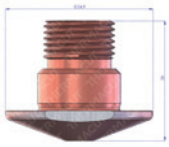
HG 10.244-248



HG 10.291-297

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.461	4671330032	Ring for SPACE GEAR VESPEL®	1 pc	HG10.288	46713300290-15	Nozzle 1,5mm 3D (P0352-381-00015)	1 pc
HG10.241	281006	Nozzle 1,0mm kk (P0352-333-00010)	1 pc	HG10.289	HG10.289	Nozzle 1,8mm 3D	1 pc
HG10.242	281030	Nozzle 1,2mm kk (P0352-334-00012)	1 pc	HG10.290	46713300310-2.0	Nozzle 2,0mm 3D (P0352-382-00020)	1 pc
HG10.243	281031	Nozzle 1,5mm kk (P0352-335-00015)	1 pc	HG10.486	46713300280-25	Nozzle 2,5mm 3D (P0352-385-00025)	1 pc
HG10.240	280898	Nozzle 1,8mm kk (P0352-336-00018)	1 pc	HG10.487	46713300280-30	Nozzle 3,0mm 3D	1 pc
HG10.239	P0352.336.00020	Nozzle 2,0mm kk	1 pc	HG10.291	HG10.291	Nozzle 1,0mm 2D	1 pc
HG10.245	281005	Nozzle 1,0mm zk (P0352-323-00010)	1 pc	HG10.292	46713300310-1.2	Nozzle 1,2mm 2D	1 pc
HG10.246	281034	Nozzle 1,2mm zk (P0352-324-00012)	1 pc	HG10.293	P0352-386-00015	Nozzle 1,5mm 2D (P0352-386-00015)	1 pc
HG10.247	281013	Nozzle 1,5mm zk (P0352-325-00015)	1 pc	HG10.294	HG10.294	Nozzle 1,8mm 2D	1 pc
HG10.244	280899	Nozzle 1,8mm zk (P0352-326-00018)	1 pc	HG10.295	46713300300	Nozzle 2,0mm 2D (P0352-387-00020)	1 pc
HG10.248	350044-3	Nozzle 2,0mm zk (P0352-327-00020)	1 pc	HG10.296	46713300300-25	Nozzle 2,5mm 2D	1 pc
HG10.286	46713300290-10	Nozzle 1,0mm 3D (P0352-383-00010)	1 pc	HG10.297	46713300300-30	Nozzle 3,0mm 2D	1 pc
HG10.287	46713300290-12	Nozzle 1,2mm 3D (P0352-384-00012)	1 pc				

HYPER GEAR NTX510™



HG 10.670-676

HG 10.677-683

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.685	HG10.685	Nozzle 1,0mm HCP	10 pcs	HG10.677	HG10.677	Double nozzle 1,2mm HCP	10 pcs
HG10.670	46143304470	Nozzle 1,2mm HCP	10 pcs	HG10.678	HG10.678	Double nozzle 1,5mm HCP	10 pcs
HG10.671	46143304450	Nozzle 1,5mm HCP	10 pcs	HG10.679	HG10.679	Double nozzle 2,0mm HCP	10 pcs
HG10.672	46143304460	Nozzle 2,0mm HCP	10 pcs	HG10.680	HG10.680	Double nozzle 2,5mm HCP	10 pcs
HG10.673	46143304480	Nozzle 2,5mm HCP	10 pcs	HG10.681	HG10.681	Double nozzle 3,0mm HCP	10 pcs
HG10.674	46143304490	Nozzle 3,0mm HCP	10 pcs	HG10.682	HG10.682	Double nozzle 3,5mm HCP	10 pcs
HG10.675	46143304500	Nozzle 3,5mm HCP	10 pcs	HG10.683	HG10.683	Double nozzle 4,0mm HCP	10 pcs
HG10.676	46143304510	Nozzle 4,0mm HCP	10 pcs				

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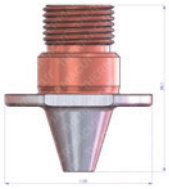
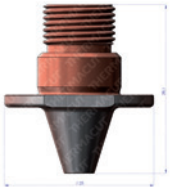
REPLACEMENT PARTS SUITABLE FOR
MAZAK®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.629	36143304420	Nozzle holder Hyper Gear	1 pc	HG10.642	46143307420	Retainer nut	1 pc
HG10.630	36143304400	Coupler	1 pc	HG10.643	46683301180	Screw	1 pc
HG10.631	46143300230	Replacement ball kit (6 pcs)	1 pc	HG10.644	46143304440	Insulator – PTFE	1 pc
HG10.632	46143304430	Spring retainer	1 pc	HG10.645	46143300290	Retainer nut	1 pc
HG10.633	46143308000	Spring retainer – steel	1 pc	HG10.646	46143300260	Insulator – PTFE	1 pc
HG10.634	46143300220	Spring	1 pc	HG10.647	46143300270	Insulator – PTFE	1 pc
HG10.635	36143303242	Body	1 pc	HG10.648	46143300280	Retainer nut	1 pc
HG10.636	36143307980	Aluminium body	1 pc	HG10.649	46143300320	Ring – brass	1 pc
HG10.637	46603300030	Screw	1 pc	HG10.667	36143300332	Ring – aluminum	1 pc
HG10.638	46143308170	Spacer	1 pc	HG10.668	HG10.668	Screw (4 pcs)	1 pc
HG10.639	46143308190	Connector	1 pc	HG10.669	A06CB040200	Set screw (4 pcs)	1 pc
HG10.640	46143300240	Insulator – PTFE	1 pc	HG10.686		Complete head (PTFE spacer)	1 pc
HG10.641	46143304250	Retainer nut	1 pc	HG10.687		Complete head (PTFE spacer)	1 pc



HG10.691



HG10.692/D

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.689		Nozzle 0,8 mm slim CP	10 pcs	HG10.697/D	36143311530	Nozzle 3,0 mm slim double CP	10 pcs
HG10.690		Nozzle 1,0 mm slim CP	10 pcs	HG10.698/D		Nozzle 3,5 mm slim double CP	10 pcs
HG10.691	46143310341	Nozzle 1,2 mm slim CP	10 pcs	HG10.705	46603350521-0.8	Nozzle 0,8 mm	10 pcs
HG10.692	46143310351	Nozzle 1,5 mm slim CP	10 pcs	HG10.706	46603350521-1.0	Nozzle 1,0 mm	10 pcs
HG10.693		Nozzle 1,8 mm slim CP	10 pcs	HG10.707	46603350521-1.2	Nozzle 1,2 mm	10 pcs
HG10.694	46143310361	Nozzle 2,0 mm slim CP	10 pcs	HG10.708	46603350520-1.5	Nozzle 1,5 mm	10 pcs
HG10.695		Nozzle 2,2 mm slim CP	10 pcs	HG10.709	46603350521-1.7	Nozzle 1,7 mm	10 pcs
HG10.696	46143310371	Nozzle 2,5 mm slim CP	10 pcs	HG10.710	46603350522-2.0	Nozzle 2,0 mm	10 pcs
HG10.697	46143310381	Nozzle 3,0 mm slim CP	10 pcs	HG10.711	46603350522-2.5	Nozzle 2,5 mm	10 pcs
HG10.698	46143310391	Nozzle 3,5 mm slim CP	10 pcs	HG10.712	46683301281-3.0	Nozzle 3,0 mm	10 pcs
HG10.699	46143310401	Nozzle 4,0 mm slim CP	10 pcs	HG10.705/C	46603350521-0.8CP	Nozzle 0,8 mm CP	10 pcs
HG10.689/D		Nozzle 0,8 mm slim double CP	10 pcs	HG10.706/C	46603350521-1.0CP	Nozzle 1,0 mm CP	10 pcs
HG10.690/D		Nozzle 1,0 mm slim double CP	10 pcs	HG10.707/C	46603350521-1.2CP	Nozzle 1,2 mm CP	10 pcs
HG10.691/D		Nozzle 1,2 mm slim double CP	10 pcs	HG10.708/C	46603350520-1.5CP	Nozzle 1,5 mm CP	10 pcs
HG10.692/D	36143311500	Nozzle 1,5 mm slim double CP	10 pcs	HG10.709/C	46603350521-1.7CP	Nozzle 1,7 mm CP	10 pcs
HG10.693/D		Nozzle 1,8 mm slim double CP	10 pcs	HG10.710/C	46603350522-2.0CP	Nozzle 2,0 mm CP	10 pcs
HG10.694/D	36143311510	Nozzle 2,0 mm slim double CP	10 pcs	HG10.711/C	46603350522-2.5CP	Nozzle 2,5 mm CP	10 pcs
HG10.695/D		Nozzle 2,2 mm slim double CP	10 pcs	HG10.712/C	46683301281-3.0CP	Nozzle 3,0 mm CP (10 pack)	10 pcs
HG10.696/D	36143311520	Nozzle 2,5 mm slim double CP	10 pcs				

PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont® and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

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LENSES SUITABLE FOR MAZAK®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.167/H	HG10.167/H	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.620/H	HG10.620/H	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.015/H	HG15.015/H	5,00" ZnSe Plano-convex lens	1pc
		High pressure lens (28bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,6 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.024/H	HG15.024/H	5,00" ZnSe Plano-convex lens	1pc
		High pressure lens (33bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.029/H	HG15.029/H	5,00" ZnSe Plano-convex lens	1pc
		High pressure lens (19bar), 50,8mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.002/H	HG15.002/H	5,00" ZnSe Plano-convex lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,7mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.168/H	HG10.168/H	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)	

Part No.	Ref. No.	Description	Std. Pkg.
HG15.016/H	HG15.016/H	7,50" ZnSe Plano-convex lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,6 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.621/H	HG10.621/H	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.028/H	HG15.028/H	7,50" ZnSe Plano-convex lens	1pc
		High pressure lens (19bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.003/H	HG15.003/H	7,50" ZnSe Plano-convex lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.622/H	HG10.622/H	10,00" ZnSe Meniscus lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 254,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.167/HU	HG10.167/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.168/HU	HG10.168/HU	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	

ACCESSORIES SUITABLE FOR MAZAK®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs

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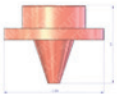


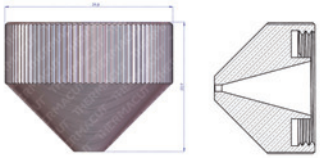
HG 12.500-529

HG 12.505

Double copper inserts

Part No.	Ref. No.	Description	Std. Pkg.
HG12.500	W390	Double nozzle insert 4-holes	10 pcs
HG12.528	W270-6	Double nozzle insert 6-holes	10 pcs
HG12.501	W270	Double nozzle insert 8-holes	10 pcs
HG12.502	W387	Double nozzle insert 12-holes	10 pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG12.503	W388	Double nozzle insert 16-holes	10 pcs
HG12.529	W389	Double nozzle insert 20-holes	10 pcs
HG12.504	W515	Double nozzle insert 24-holes	10 pcs
HG12.505	W269	Double nozzle	1 pc



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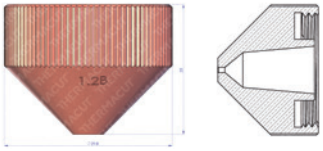
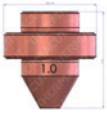


W1627B

Part No.	Ref. No.	Description	Std. Pkg.
HG12.540	W1626	Nozzle 1,0 mm	10 pcs
HG12.560	W1626B	Nozzle 1,0 mm, Low Pressure	10 pcs
HG12.541	W1627	Nozzle 1,2 mm	1 pc
HG12.542	W1627B	Nozzle 1,2 mm, Low Pressure	10 pcs
HG12.543	W1628	Nozzle 1,5 mm	10 pcs
HG12.561	W1628B	Nozzle 1,5 mm, Low Pressure	10 pcs
HG12.544	W1661	Nozzle 1,7 mm	10 pcs
HG12.562	W1661B	Nozzle 1,7 mm, Low Pressure	10 pcs
HG12.545	W1629	Nozzle 2,0 mm	10 pcs
HG12.563	W1629B	Nozzle 2,0 mm, Low Pressure	10 pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG12.546	W1630	Nozzle 2,5 mm	10 pcs
HG12.564	W1630B	Nozzle 2,5 mm, Low Pressure	10 pcs
HG12.550	W1664	Nozzle 3,0 mm	1 pc
HG12.565	W1664B	Nozzle 3,0 mm, Low Pressure	10 pcs
HG12.551	W1665	Nozzle 3,5 mm	10 pcs
HG12.566	W1665B	Nozzle 3,5 mm, Low Pressure	10 pcs
HG12.552	W1666	Nozzle 4,0 mm	10 pcs
HG12.567	W1666B	Nozzle 4,0 mm, Low Pressure	10 pcs
HG12.553	W1663	Nozzle 5,0 mm	1 pc



HG 12.506-522

Part No.	Ref. No.	Description	Std. Pkg.
HG12.506	HG12.506	Nozzle 1,0 mm	10 pcs
HG12.507	W266	Nozzle 1,5 mm	10 pcs
HG12.508	W267	Nozzle 2,0 mm	10 pcs
HG12.509	W776	Nozzle 2,5 mm	10 pcs
HG12.521	W268-3.5	Nozzle 3,5 mm	10 pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG12.522	W268-4.0	Nozzle 4,0 mm	10 pcs
HG12.532	71800016A0	Nozzle 1,0 mm	10 pcs
HG12.520	W777	Nozzle 1,2 mm	10 pcs
HG12.530	HG12.530	Nozzle nut short (15 mm)	1 pc

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LENSES SUITABLE FOR MITSUBISHI®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG15.015/H	W500	5,00″ ZnSe Plano-convex lens	1pc	HG15.029/H	HG15.029/H	5,00″ ZnSe Plano-convex lens	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (19bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 7,6 mm				Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	
HG15.024/H	W505	5,00″ ZnSe Plano-convex lens	1pc	HG15.002/H	W813	5,00″ ZnSe Plano-convex lens	1pc
		High pressure lens (33bar), 38,1mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 7,87 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	
HG15.028/H	W510	5,00″ ZnSe Plano-convex lens	1pc	HG15.029/HU	W505	5,00″ ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (19bar), 50,8mm				High pressure lens (19bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 127,0mm	
		Edge thickness: 7,87 mm				Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG15.016/H	HG15.016/H	7,50″ ZnSe Plano-convex lens	1pc	HG15.002/HU	W813	5,00″ ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (19bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 127,0mm	
		Edge thickness: 7,6 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG15.003/H	W015	7,50″ ZnSe Plano-convex lens	1 pc	HG15.028/HU	W510UL	7,50″ ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (29bar), 50,8mm				High pressure lens (19bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm				Edge thickness: 7,87 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG15.015/HU	W500	5,00″ ZnSe Plan.-con. - ULTRA LOW	1 pc	HG15.003/HU	W015UL	7,50″ ZnSe Plan.-con. - ULTRA LOW	1 pc
		High pressure lens (29bar), 38,1mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 190,5mm	
		Edge thickness: 7,6 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)				AR/AR for 10,6um (absorption <0.13%)	

ACCESSORIES SUITABLE FOR MITSUBISHI®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs
HG15.136	HG15.136	Latex gloves	100pcs

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Precitec®

Precitec® (Weidmüller®), ADIGE® SALA, ESAB®, GHT™, HACO®, BALLIU™, FINN-POWER®, CR electronic®, MESSER-GRIESHEIM®

HG 11.100

HG 11.160

HG 11.162

HG 11.139

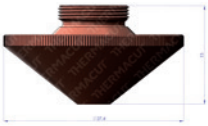
HG 11.161

HG 11.163

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.100	P0571-1051-00001	Ceramic nozzle holder	1 pc	HG11.162	004.4312.041	Nozzle adapter for TRUMPF®	1 pc
HG11.139	HG11.139	Nozzle adapter for TRUMPF®	1 pc			Length 30mm – TLC®	
		Flatbed		HG11.163	004.4312.034	Nozzle adapter for TRUMPF®	1 pc
HG11.160	004.4312.040	Nozzle adapter for TRUMPF®	1 pc			Length 20mm – TLC®	
		Length 29mm – Flatbed					
HG11.161	004.4312.032	Nozzle adapter for TRUMPF®	1 pc				
		Length 19mm – Flatbed					

HG 11.120-125

HG 11.126-138


HG 11.300-308

HG 11.150-158

Standard copper nozzles / Double copper nozzles

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.120	P0571-291-00010	Nozzle 1,0mm	10 pcs	HG11.300	P0591-002-00010	Double nozzle 1,0mm	10 pcs
HG11.121	P0571-292-00012	Nozzle 1,2mm	10 pcs	HG11.301	P0591-002-00012	Double nozzle 1,2mm	10 pcs
HG11.122	P0571-293-00015	Nozzle 1,5mm	10 pcs	HG11.302	P0591-002-00015	Double nozzle 1,5mm	10 pcs
HG11.123	P0571-294-00018	Nozzle 1,8mm	10 pcs	HG11.303	P0591-002-00018	Double nozzle 1,8mm	10 pcs
HG11.124	P0571-295-00020	Nozzle 2,0mm	10 pcs	HG11.304	P0591-002-00020	Double nozzle 2,0mm	10 pcs
HG11.125	P0571-297-00025	Nozzle 2,5mm	10 pcs	HG11.305	P0591-002-00023	Double nozzle 2,3mm	10 pcs
HG11.129	P0591-673-00008	Nozzle 0,8mm	10 pcs	HG11.306	P0591-002-00025	Double nozzle 2,5mm	10 pcs
HG11.130	P0591-571-00010	Nozzle 1,0mm	10 pcs	HG11.307	P0591-002-00030	Double nozzle 3,0mm	10 pcs
HG11.131	P0591-572-00012	Nozzle 1,2mm	10 pcs	HG11.308	P0591-002-00035	Double nozzle 3,5mm	10 pcs
HG11.132	P0591-573-00015	Nozzle 1,5mm	10 pcs	HG11.150	P0571-281-00010	Nozzle 1,0mm	10 pcs
HG11.133	P0591-574-00018	Nozzle 1,8mm	10 pcs	HG11.151	P0571-282-00012	Nozzle 1,2mm	10 pcs
HG11.134	P0591-575-00020	Nozzle 2,0mm	10 pcs	HG11.152	P0571-283-00015	Nozzle 1,5mm	10 pcs
HG11.135	HG11.135	Nozzle 2,3mm	10 pcs	HG11.153	HG11.153	Nozzle 1,8mm	10 pcs
HG11.136	P0591-576-00025	Nozzle 2,5mm	10 pcs	HG11.154	P0571-285-00020	Nozzle 2,0mm	10 pcs
HG11.137	HG11.137	Nozzle 2,7mm	10 pcs	HG11.155	HG11.155	Nozzle 2,2mm	10 pcs
HG11.138	P0591-577-00030	Nozzle 3,0mm	10 pcs	HG11.156	P0571-286-00025	Nozzle 2,5mm	10 pcs
HG11.128	HG11.128	Nozzle 3,5mm	10 pcs	HG11.157	HG11.157	Nozzle 2,7mm	10 pcs
HG11.127	P0591-578-00040	Nozzle 4,0mm	10 pcs	HG11.158	HG11.158	Nozzle 3,0mm	10 pcs
HG11.126	P0591-579-00050	Nozzle 5,0mm	10 pcs				

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Precitec®

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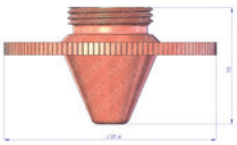
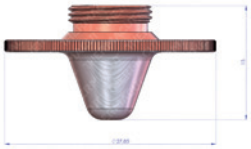


HG 11.101



HG 11.112

Standard copper nozzles / Special nozzles for ADIGE® SALA

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.101	P0591-569-00008	Nozzle 0,8mm	10 pcs	HG11.112	HG11.112	Nozzle 0,80mm for ADIGE® SALA	10 pcs
HG11.102	P0591-561-00010	Nozzle 1,0mm	10 pcs	HG11.113	HG11.113	Nozzle 1,00mm for ADIGE® SALA	10 pcs
HG11.103	P0591-562-00012	Nozzle 1,2mm	10 pcs	HG11.114	HG11.114	Nozzle 1,25mm for ADIGE® SALA	10 pcs
HG11.104	P0591-563-00015	Nozzle 1,5mm	10 pcs	HG11.111	P0591-1049-00015	Nozzle 1,50mm special nozzle for ADIGE® SALA	10 pcs
HG11.105	P0591-564-00018	Nozzle 1,8mm	10 pcs	HG11.115	P0591-1050-00018	Nozzle 1,80mm special nozzle for ADIGE® SALA	10 pcs
HG11.106	P0591-565-00020	Nozzle 2,0mm	10 pcs	HG11.116	HG11.116	Nozzle 2,00mm for ADIGE® SALA	10 pcs
HG11.107	HG11.107	Nozzle 2,2mm	10 pcs				
HG11.108	P0591-566-00025	Nozzle 2,5mm	10 pcs				
HG11.109	HG11.109	Nozzle 2,7mm	10 pcs				
HG11.110	P0591-568-00030	Nozzle 3,0mm	10 pcs				

HG11.020-024

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.020	P0578-0411-00010	Nozzle 1,0mm	10 pcs	HG11.023	P0578-0414-00018	Nozzle 1,8mm	10 pcs
HG11.021	P0578-0412-00012	Nozzle 1,2mm	10 pcs	HG11.024	P0578-0415-00020	Nozzle 2,0mm	10 pcs
HG11.022	P0578-0413-00015	Nozzle 1,5mm	10 pcs				

HG 11.140-147

Long copper nozzles

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.140	P0573-563-00010	Long Nozzle 1,0mm	10 pcs	HG11.144	P0573-564-00020	Long Nozzle 2,0mm	10 pcs
HG11.141	P0573-563-00012	Long Nozzle 1,2mm	10 pcs	HG11.145	P0573-565-00023	Long Nozzle 2,3mm	10 pcs
HG11.142	P0573-563-00015	Long Nozzle 1,5mm	10 pcs	HG11.146	P0573-566-00025	Long Nozzle 2,5mm	10 pcs
HG11.143	HG11.143	Long Nozzle 1,8mm	10 pcs	HG11.147	HG11.147	Long Nozzle 3,0mm	10 pcs

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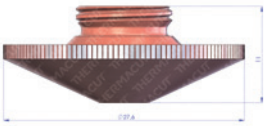
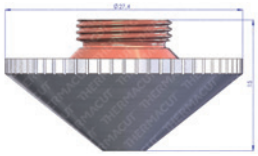


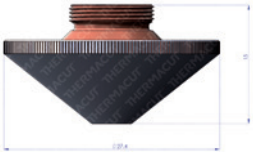
HG 11.120/C-125/C



HG 11.129/C-138/C

Standard copper nozzels with chromium plating

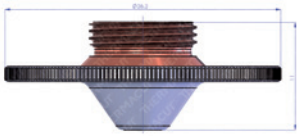
Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.120/C	P0571-291-00010CP	Nozzle 1,0mm HCP	10 pcs	HG11.132/C	P0591-573-00015CP	Nozzle 1,5mm HCP	10 pcs
HG11.121/C	P0571-292-00012CP	Nozzle 1,2mm HCP	10 pcs	HG11.133/C	P0591-574-00018CP	Nozzle 1,8mm HCP	10 pcs
HG11.122/C	P0571-293-00015CP	Nozzle 1,5mm HCP	10 pcs	HG11.134/C	P0591-575-00020CP	Nozzle 2,0mm HCP	10 pcs
HG11.123/C	P0571-294-00018CP	Nozzle 1,8mm HCP	10 pcs	HG11.135/C	HG11.135CP	Nozzle 2,3mm HCP	10 pcs
HG11.124/C	P0571-295-00020CP	Nozzle 2,0mm HCP	10 pcs	HG11.136/C	P0591-576-00025CP	Nozzle 2,5mm HCP	10 pcs
HG11.125/C	P0571-297-00025CP	Nozzle 2,5mm HCP	10 pcs	HG11.137/C	HG11.137CP	Nozzle 2,7mm HCP	10 pcs
HG11.129/C	P0591-673-00008CP	Nozzle 0,8mm HCP	10 pcs	HG11.138/C	P0591-577-00030CP	Nozzle 3,0mm HCP	10 pcs
HG11.130/C	P0591-571-00010CP	Nozzle 1,0mm HCP	10 pcs	HG11.128/C	HG11.128CP	Nozzle 3,5mm HCP	10 pcs
HG11.131/C	P0591-572-00012CP	Nozzle 1,2mm HCP					



HG 11.300/C-308/C

Double copper nozzles with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.300/C	P0591-002-00010CP	Double nozzle 1,0mm HCP	10 pcs	HG11.305/C	P0591-002-00023CP	Double nozzle 2,3mm HCP	10 pcs
HG11.301/C	P0591-002-00012CP	Double nozzle 1,2mm HCP	10 pcs	HG11.306/C	P0591-002-00025CP	Double nozzle 2,5mm HCP	10 pcs
HG11.302/C	P0591-002-00015CP	Double nozzle 1,5mm HCP	10 pcs	HG11.307/C	P0591-002-00030CP	Double nozzle 3,0mm HCP	10 pcs
HG11.303/C	P0591-002-00018CP	Double nozzle 1,8mm HCP	10 pcs	HG11.308/C	P0591-002-00035CP	Double nozzle 3,5mm HCP	10 pcs
HG11.304/C	P0591-002-00020CP	Double nozzle 2,0mm HCP	10 pcs				



HG 11.150/C-158/C

Standard copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.150/C	P0571-281-00010CP	Nozzle 1,0mm HCP	10 pcs	HG11.102/C	P0591-561-00010CP	Nozzle 1,0mm HCP	10 pcs
HG11.151/C	P0571-282-00012CP	Nozzle 1,2mm HCP	10 pcs	HG11.103/C	P0591-562-00012CP	Nozzle 1,2mm HCP	10 pcs
HG11.152/C	P0571-283-00015CP	Nozzle 1,5mm HCP	10 pcs	HG11.104/C	P0591-563-00015CP	Nozzle 1,5mm HCP	10 pcs
HG11.153/C	HG11.153CP	Nozzle 1,8mm HCP	10 pcs	HG11.105/C	P0591-564-00018CP	Nozzle 1,8mm HCP	10 pcs
HG11.154/C	P0571-285-00020CP	Nozzle 2,0mm HCP	10 pcs	HG11.106/C	P0591-565-00020CP	Nozzle 2,0mm HCP	10 pcs
HG11.155/C	HG11.155CP	Nozzle 2,2mm HCP	10 pcs	HG11.107/C	HG11.107CP	Nozzle 2,2mm HCP	10 pcs
HG11.156/C	P0571-286-00025CP	Nozzle 2,5mm HCP	10 pcs	HG11.108/C	P0591-566-00025CP	Nozzle 2,5mm HCP	10 pcs
HG11.157/C	HG11.157CP	Nozzle 2,7mm HCP	10 pcs	HG11.109/C	HG11.109CP	Nozzle 2,7mm HCP	10 pcs
HG11.158/C	HG11.158CP	Nozzle 3,0mm HCP	10 pcs	HG11.110/C	P0591-568-00030CP	Nozzle 3,0mm HCP	10 pcs
HG11.101/C	P0591-569-00008CP	Nozzle 0,8mm HCP	10 pcs				

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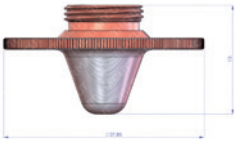


HG 11.112/C -116/C

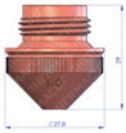
Special nozzles for ADIGE® SALA in chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.112/C	HG11.112CP	Nozzle 0,80mm ADIGE® SALA HCP	10 pcs	HG11.111/C	HG11.111CP	Nozzle 1,50mm ADIGE® SALA HCP	10 pcs
HG11.113/C	HG11.113CP	Nozzle 1,00mm ADIGE® SALA HCP	10 pcs	HG11.115/C	HG11.115CP	Nozzle 1,80mm ADIGE® SALA HCP	10 pcs
HG11.114/C	HG11.114CP	Nozzle 1,25mm ADIGE® SALA HCP	10 pcs	HG11.116/C	HG11.116CP	Nozzle 2,00mm ADIGE® SALA HCP	10 pcs

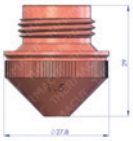
HG 11.140/C-147/C

Long copper nozzles in chromium plating

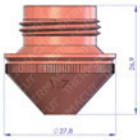
Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.140/C	P0573-563-00010CP	Long Nozzle 1,0mm HCP	10 pcs	HG11.144/C	P0573-564-00020CP	Long Nozzle 2,0mm HCP	10 pcs
HG11.141/C	P0573-563-00012CP	Long Nozzle 1,2mm HCP	10 pcs	HG11.145/C	P0573-565-00023CP	Long Nozzle 2,3mm HCP	10 pcs
HG11.142/C	P0573-563-00015CP	Long Nozzle 1,5mm HCP	10 pcs	HG11.146/C	P0573-566-00025CP	Long Nozzle 2,5mm HCP	10 pcs
HG11.143/C	HG11.143CP	Long Nozzle 1,8mm HCP	10 pcs	HG11.147/C	HG11.147CP	Long Nozzle 3,0mm HCP	10 pcs



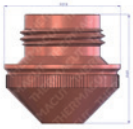
HG 10.281
HG 10.282



HG 10.283



HG 10.279
HG 10.284



HG 10.285

Standard copper nozzles

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.281	P0492-628-00010	Nozzle 1,0mm	10 pcs	HG10.279	P0492-630-00017	Nozzle 1,7mm	10 pcs
HG10.282	P0492-629-00012	Nozzle 1,2mm	10 pcs	HG10.284	P0492-626-00020	Nozzle 2,0mm	10 pcs
HG10.283	P0492-627-00015	Nozzle 1,5mm	10 pcs	HG10.285	P0492-625-00025	Nozzle 2,5mm	10 pcs

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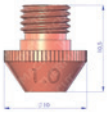
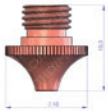


HG 10.217-223



HG 10.225-221

Standard copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.217	P0494-853-00010	Nozzle 1,0mm	10 pcs	HG10.217/C	P0494-853-00010CP	Nozzle 1,0mm HCP	10 pcs
HG10.208	P0494-854-00012	Nozzle 1,2mm	10 pcs	HG10.208/C	P0494-854-00012CP	Nozzle 1,2mm HCP	10 pcs
HG10.218	P0494-855-00015	Nozzle 1,5mm	10 pcs	HG10.218/C	P0494-855-00015CP	Nozzle 1,5mm HCP	10 pcs
HG10.222	P0494-856-00017	Nozzle 1,7mm	10 pcs	HG10.222/C	P0494-856-00017CP	Nozzle 1,7mm HCP	10 pcs
HG10.223	P0494-857-00020	Nozzle 2,0mm	10 pcs	HG10.223/C	P0494-857-00020CP	Nozzle 2,0mm HCP	10 pcs
HG10.008	HG10.008	Teach Nozzle 0,25mm rough edged	1 pc	HG10.225/C	HG10.225CP	Slop-cutting Nozzle 1,0mm HCP	10 pcs
HG10.225	HG10.225	Slop-cutting Nozzle 1,0mm	10 pcs	HG10.226/C	HG10.226CP	Slop-cutting Nozzle 1,2mm HCP	10 pcs
HG10.226	HG10.226	Slop-cutting Nozzle 1,2mm	10 pcs	HG10.220/C	HG10.220CP	Slop-cutting Nozzle 1,4mm HCP	10 pcs
HG10.220	HG10.220	Slop-cutting Nozzle 1,4mm	10 pcs	HG10.221/C	HG10.221CP	Slop-cutting Nozzle 1,7mm HCP	10 pcs
HG10.221	HG10.221	Slop-cutting Nozzle 1,7mm	10 pcs				

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LENSES SUITABLE FOR Precitec®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.731/H	HG10.731/H	5,00" ZnSe Meniscus lens	1pc	HG10.168/H	HG10.168/H	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (20bar), 38,1mm				High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm				Effective focal length: 190,5mm	
		Edge thickness: 6,0 mm				Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	
HG10.732/H	HG10.732/H	7,50" ZnSe Meniscus lens	1pc	HG10.733/H	HG10.733/H	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (20bar), 38,1mm				High pressure lens (42bar), 38,1mm	
		Effective focal length: 190,5mm				Effective focal length: 127,0mm	
		Edge thickness: 6,0 mm				Edge thickness: 9,0 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	
HG10.166/H	HG10.166/H	3,75" ZnSe Meniscus lens	1pc	HG10.734/H	HG10.734/H	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (42bar), 38,1mm	
		Effective focal length: 95,3mm				Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm				Edge thickness: 9,0 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	
HG10.167/H	HG10.167/H	5,00" ZnSe Meniscus lens	1pc	HG10.620/H	HG10.620/H	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm				High pressure lens (42bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.20%)	

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LENSES SUITABLE FOR Precitec®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.621/H	HG10.621/H	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.002/H	HG15.002/H	5,00" ZnSe Plano-convex lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG15.003/H	HG15.003/H	7,50" ZnSe Plano-convex lens	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.167/HU	HG10.167/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.168/HU	HG10.168/HU	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG15.003/HU	HG15.003/HU	7,50" ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	

Part No.	Ref. No.	Description	Std. Pkg.
HG10.733/HU	HG10.733/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,0 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.734/HU	HG10.734/HU	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (42bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,0 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.620/HU	HG10.620/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.621/HU	HG10.621/HU	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG15.002/HU	HG15.002/HU	5,00" ZnSe Plan.-con. - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm	
		Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.13%)	

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REPLACEMENT PARTS SUITABLE FOR
Precitec®

PROTECTION WINDOWS SUITABLE FOR Precitec®

Part No.	Ref. No.	Description	Std. Pkg.
HG17.511	HG17.511	Protection window D50,00mm x ET = 2,0mm suitable for Precitec®	1pc
HG17.514	HG17.514	Protection window D25,40mm x ET = 4,0mm suitable for Precitec®	1pc
HG17.524	P0595-56801	Protection window D37,00mm x ET = 7,0mm suitable for Precitec®	1pc
HG17.525	HG17.525	Protection window D21,50mm x ET = 2,0mm suitable for Precitec®	1pc
HG17.526	766719	Protection window D30,00mm x ET = 5,0mm suitable for TRUMPF®	1pc
HG17.527	HG17.527	Protection window D30,00mm x ET = 1,50mm YW30 suitable for Precitec®	1pc
HG17.512	P0589-360-00001	Protection window D22,35mm x ET = 4,0mm suitable for Precitec®	1pc

ACCESSORIES SUITABLE FOR Precitec®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs

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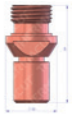


HG 10.361-372

HG 10.446-452

Standard copper nozzels

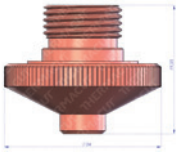
Part No.	Ref. No.	Description	Std. Pkg.
HG10.376	490.76.102	"Teach" Nozzle 0,3 mm	1 pc
HG10.361	485.73.114D	Nozzle 1,0 mm	10 pcs
HG10.362	485.73.114A	Nozzle 1,2 mm	10 pcs
HG10.363	485.73.114C	Nozzle 1,5 mm (485.73.321)	10 pcs
HG10.364	485.73.114B	Nozzle 1,7 mm	10 pcs
HG10.370	485.73.114E	Nozzle 2,0 mm (485.73.322)	10 pcs
HG10.371	485.73.114F	Nozzle 2,5 mm (485.73.323)	10 pcs
HG10.372	485.73.114G	Nozzle 3,0 mm (485.73.324)	10 pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG10.445	HG10.445	"Teach" Nozzle 0,3 mm	1 pc
HG10.446	HG10.446	Nozzle 1,0 mm	10 pcs
HG10.447	HG10.447	Nozzle 1,2 mm	10 pcs
HG10.448	HG10.448	Nozzle 1,5 mm	10 pcs
HG10.449	HG10.449	Nozzle 1,7 mm	10 pcs
HG10.450	HG10.450	Nozzle 2,0 mm	10 pcs
HG10.451	HG10.451	Nozzle 2,5 mm	10 pcs
HG10.452	HG10.452	Nozzle 3,0 mm	10 pcs

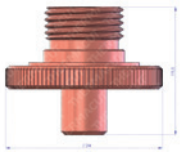
HG 10.365-373

Part No.	Ref. No.	Description	Std. Pkg.
HG10.377	490.76.103	"Teach" Nozzle 0,3 mm conical	1 pc
HG10.365	485.73.115B	Nozzle 1,0 mm	10 pcs
HG10.366	485.73.115D	Nozzle 1,2 mm	10 pcs
HG10.367	485.73.115A	Nozzle 1,5 mm (485.73.331)	10 pcs
HG10.368	485.73.115E	Nozzle 1,7 mm	10 pcs
HG10.369	485.73.115C	Nozzle 2,0 mm (485.73.333)	10 pcs
HG10.373	485.73.115F	Nozzle 2,5 mm	10 pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG11.365	HG11.365	Nozzle 1,0 mm	10 pcs
HG11.366	HG11.366	Nozzle 1,2 mm	10 pcs
HG11.367	485.73.451	Nozzle 1,5 mm	10 pcs
HG11.368	HG11.368	Nozzle 1,7 mm	10 pcs
HG11.369	485.73.452	Nozzle 2,0 mm	10 pcs
HG11.373	485.73.453	Nozzle 2,5 mm	10 pcs



HG 10.545-383



HG 10.454-457

Part No.	Ref. No.	Description	Std. Pkg.
HG10.545	HG10.545	Nozzle 1,0 mm	1 pc
HG10.546	HG10.546	Nozzle 1,2 mm	10 pcs
HG10.380	LW6.1E.111	Nozzle 1,5 mm	10 pcs
HG10.381	LW6.1E.112	Nozzle 2,0 mm	10 pcs
HG10.547	HG10.547	Nozzle 2,3 mm	10 pcs
HG10.382	LW6.1E.113	Nozzle 2,5 mm	10 pcs
HG10.383	LW6.1E.114	Nozzle 3,0 mm	10 pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG10.454	LW6.1G.600	Nozzle 1,5 mm	10 pcs
HG10.455	LW6.1G.601	Nozzle 2,0 mm	10 pcs
HG10.456	LW6.1G.602	Nozzle 2,5 mm	10 pcs
HG10.457	LW6.1G.603	Nozzle 3,0 mm	10 pcs
HG10.541	750.42.550	Nozzle 1,5 mm Domino	10 pcs
HG10.542	750.42.551	Nozzle 2,0 mm Domino	10 pcs
HG10.543	750.42.552	Nozzle 2,5 mm Domino	10 pcs
HG10.544	750.42.553	Nozzle 3,0 mm Domino	10 pcs

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REPLACEMENT PARTS SUITABLE FOR
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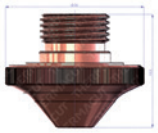
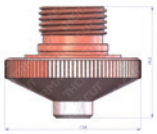
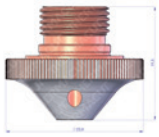


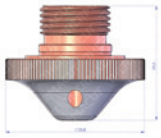
HG 11.381–383



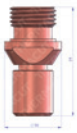
HG10.777



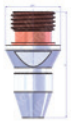
HG 10.778–779



HG 10.780–784



HG 10.361/C–372/C

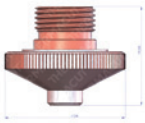


HG 10.446/C–452/C

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG11.381	HG11.381	Double Nozzle 1,5 mm	10 pcs	HG10.363/C	485.73.114C-CP	Nozzle 1,5 mm (485.73.421)	10 pcs
HG11.382	HG11.382	Double Nozzle 2,0 mm	10 pcs	HG10.364/C	485.73.114B-CP	Nozzle 1,7 mm	10 pcs
HG11.383	HG11.383	Double Nozzle 2,5 mm	10 pcs	HG10.370/C	485.73.114E-CP	Nozzle 2,0 mm (485.73.422)	10 pcs
HG10.777	LW6.1G.650	Nozzle 3,0 mm CP	10 pcs	HG10.371/C	485.73.114F-CP	Nozzle 2,5 mm (485.73.423)	10 pcs
HG10.778	LW6.1G.608	Nozzle 3,0 mm CP	10 pcs	HG10.372/C	485.73.114G-CP	Nozzle 3,0 mm (485.73.424)	10 pcs
HG10.779	LW6.1G.609	Nozzle 3,5 mm CP	10 pcs	HG10.446/C	HG10.446CP	Nozzle 1,0 mm HCP	10 pcs
HG10.780	LW6.1G.604	Nozzle 1,5 mm CP	10 pcs	HG10.447/C	HG10.447CP	Nozzle 1,2 mm HCP	10 pcs
HG10.781	HG10.781	Nozzle 1,75 mm CP	10 pcs	HG10.448/C	HG10.448CP	Nozzle 1,5 mm HCP	10 pcs
HG10.782	LW6.1G.605	Nozzle 2,0 mm CP	10 pcs	HG10.449/C	HG10.449CP	Nozzle 1,7 mm HCP	10 pcs
HG10.783	LW6.1G.606	Nozzle 2,5 mm CP	10 pcs	HG10.450/C	HG10.450CP	Nozzle 2,0 mm HCP	10 pcs
HG10.784	LW6.1G.607	Nozzle 3,0 mm CP	10 pcs	HG10.451/C	HG10.451CP	Nozzle 2,5 mm HCP	10 pcs
HG10.361/C	485.73.114D-CP	Nozzle 1,0 mm	10 pcs	HG10.452/C	HG10.452CP	Nozzle 3,0 mm HCP	10 pcs

HG 10.365/C-373/C

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.365/C	485.73.115B-CP	Nozzle 1,0 mm	10 pcs	HG11.365/C	HG11.365CP	Nozzle 1,0 mm	10 pcs
HG10.366/C	485.73.115D-CP	Nozzle 1,2 mm	10 pcs	HG11.366/C	HG11.366CP	Nozzle 1,2 mm	10 pcs
HG10.367/C	485.73.115A-CP	Nozzle 1,5 mm (485.73.431)	10 pcs	HG11.367/C	485.73.451CP	Nozzle 1,5 mm	10 pcs
HG10.368/C	485.73.115E-CP	Nozzle 1,7 mm	10 pcs	HG11.368/C	HG11.368CP	Nozzle 1,7 mm	10 pcs
HG10.369/C	485.73.115C-CP	Nozzle 2,0 mm (485.73.433)	10 pcs	HG11.369/C	485.73.452CP	Nozzle 2,0 mm	10 pcs
HG10.373/C	485.73.115F-CP	Nozzle 2,5 mm	10 pcs	HG11.373/C	485.73.453CP	Nozzle 2,5 mm	10 pcs



HG 10.545CP-383/C

HG 10.454/C-457/C

Standard copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.545CP	485.73.452CP	Nozzle 1,0 mm HCP	10 pcs	HG10.383/C	LW6.1E.114CP	Nozzle 3,0 mm HCP	10 pcs
HG10.546CP	485.73.453CP	Nozzle 1,2 mm HCP	10 pcs	HG10.454/C	LW6.1G.500CP	Nozzle 1,5 mm HCP	10 pcs
HG10.381/C	LW6.1E.112CP	Nozzle 2,0 mm HCP	10 pcs	HG10.456/C	LW6.1G.502CP	Nozzle 2,5 mm HCP	10 pcs
HG10.547/C	HG10.547CP	Nozzle 2,3 mm HCP	10 pcs	HG10.457/C	LW6.1G.503CP	Nozzle 3,0 mm HCP	10 pcs
HG10.382/C	LW6.1E.113CP	Nozzle 2,5 mm HCP	10 pcs				

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REPLACEMENT PARTS SUITABLE FOR
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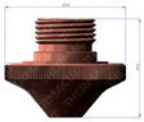
HG 10.541/C-544/C



HG 11.380/C-383/C

Domino copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.541/C	750.42.550CP	Nozzle 1,5 mm Domino HCP	10 pcs	HG11.380/C	1059.70000.008	Double Nozzle 1,2 mm HCP	10 pcs
HG10.542/C	750.42.551CP	Nozzle 2,0 mm Domino HCP	10 pcs	HG11.381/C	1059.70000.004	Double Nozzle 1,5 mm HCP	10 pcs
HG10.543/C	750.42.552CP	Nozzle 2,5 mm Domino HCP	10 pcs	HG11.382/C	1059.70000.005	Double Nozzle 2,0 mm HCP	10 pcs
HG10.544/C	750.42.553CP	Nozzle 3,0 mm Domino HCP	10 pcs	HG11.383/C	1059.70000.006	Double Nozzle 2,5 mm HCP	10 pcs

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LENSES SUITABLE FOR PRIMA POWER®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.733/H	HG10.733/H	5,00" ZnSe Meniscus lens	1pc	HG10.733/HU	HG10.733/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (42bar), 38,1mm				High pressure lens (42bar), 38,1mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 9,0 mm				Edge thickness: 9,0 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG10.734/H	HG10.734/H	7,50" ZnSe Meniscus lens	1pc	HG10.734/HU	HG10.734/HU	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (42bar), 38,1mm				High pressure lens (42bar), 38,1mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 9,0 mm				Edge thickness: 9,0 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG10.620/H	HG10.620/H	5,00" ZnSe Meniscus lens	1 pc	HG10.620/HU	HG10.620/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (28bar), 50,8mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 127,0mm				Effective focal length: 127,0mm	
		Edge thickness: 9,7 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	
HG10.621/H	HG10.621/H	7,50" ZnSe Meniscus lens	1 pc	HG10.621/HU	HG10.621/HU	7,50" ZnSe Men. lens - ULTRA LOW	1 pc
		High pressure lens (28bar), 50,8mm				High pressure lens (28bar), 50,8mm	
		Effective focal length: 190,5mm				Effective focal length: 190,5mm	
		Edge thickness: 9,7 mm				Edge thickness: 9,7 mm	
		AR/AR for 10,6um (absorption <0.20%)				AR/AR for 10,6um (absorption <0.13%)	

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REPLACEMENT PARTS SUITABLE FOR
PRIMA POWER®

PROTECTION WINDOWS SUITABLE FOR PRIMA POWER®

Part No.	Ref. No.	Description	Std. Pkg.
HG17.520	HG17.520	Protection window D38.00mm x ET = 2,0mm	1pc

ACCESSORIES SUITABLE FOR PRIMA POWER®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs

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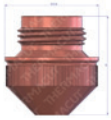
REPLACEMENT PARTS SUITABLE FOR SALVAGNINI®

SALVAGNINI®

HG 10.260-269



HG 10.270

Part No.	Ref. No.	Description	Std. Pkg.
HG10.264	141300A4	Nozzle 0,75 mm	1pc
HG10.265	141301A4	Nozzle 1,00 mm	1pc
HG10.260	146330A4	Nozzle 1,25 mm	1pc
HG10.261	146329A4	Nozzle 1,50 mm	1pc
HG10.262	146328A4	Nozzle 1,75 mm	1pc
HG10.263	146327A4	Nozzle 2,00 mm	1pc

Part No.	Ref. No.	Description	Std. Pkg.
HG10.267	146326A4	Nozzle 2,25 mm	1pc
HG10.266	146325A4	Nozzle 2,50 mm	1pc
HG10.269	146324A4	Nozzle 2,75 mm	1pc
HG10.268	146323A4	Nozzle 3,00 mm	1pc
HG10.270	140501A4	Nozzle 1,25 mm	1pc

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LENSES SUITABLE FOR SALVAGNINI®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.167/H	HG10.167/H	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.168/H	HG10.168/H	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.20%)	

Part No.	Ref. No.	Description	Std. Pkg.
HG10.167/HU	HG10.167/HU	5,00" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.168/HU	HG10.168/HU	7,50" ZnSe Men. lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4 mm	
		AR/AR for 10,6um (absorption <0.13%)	

ACCESSORIES SUITABLE FOR SALVAGNINI®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70×115mm	50pcs

Last update of this page: 07/04/2017. See Revision history for details.

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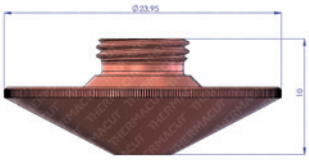
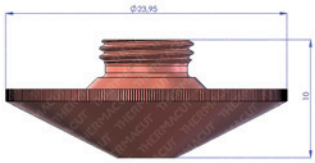
HG 10.150 - 158



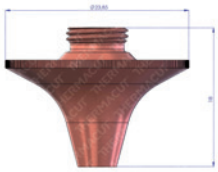
HG 10.152



HG 10.159

Standard copper nozzles / Standard copper nozzles with hard chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.150	0124561	Nozzle ECE 0,8mm	10pcs	HG10.154	0237501	Nozzle ECE 1,7mm	10pcs
HG10.150/C	0352280	Nozzle ECE 0,8mm HCP	10pcs	HG10.154/C	0352284	Nozzle ECE 1,7mm HCP	10pcs
HG10.151	0124562	Nozzle ECE 1,0mm	10pcs	HG10.155	1253211	Nozzle ECE 2,0mm	10pcs
HG10.151/C	0352281	Nozzle ECE 1,0mm HCP	10pcs	HG10.155/C	1253212	Nozzle ECE 2,0mm HCP	10pcs
HG10.148	0966809	Nozzle ECE 1,2mm	10pcs	HG10.158	0126933	Nozzle ECE 2,3mm	10pcs
HG10.148/C	0352282	Nozzle ECE 1,2mm HCP	10pcs	HG10.158/C	0352285	Nozzle ECE 2,3mm HCP	10pcs
HG10.152	0237497	Nozzle ECE 1,4 with step	10pcs	HG10.156	HG10.156	Nozzle ECE 2,5mm	10pcs
HG10.152/C	0352283	Nozzle ECE 1,4mm HCP	10pcs	HG10.149	0942742	Nozzle ECE 2,7mm	10pcs
HG10.159	237497-S	Nozzle ECE 1,4mm with straith taper	10pcs	HG10.149/C	0352286	Nozzle ECE 2,7mm HCP	10pcs
HG10.153	237500	Nozzle ECE 1,5mm	10pcs	HG10.157	0237504	Nozzle ECE 3,0mm	10pcs



HG 10.130-137

Long copper nozzles / Long copper nozzles with hard chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.130	1277773	Nozzle 0,8mm	10pcs	HG10.134	1277779	Nozzle 1,7mm	10pcs
HG10.130/C	1277773CP	Nozzle 0,8mm HCP	10pcs	HG10.134/C	1277779CP	Nozzle 1,7mm HCP	10pcs
HG10.131	1277771	Nozzle 1,0mm	10pcs	HG10.135	1277780	Nozzle 2,0mm	10pcs
HG10.131/C	1277771CP	Nozzle 1,0mm HCP	10pcs	HG10.135/C	1277780CP	Nozzle 2,0mm HCP	10pcs
HG10.132	1277774	Nozzle 1,2mm	10pcs	HG10.136	1277781	Nozzle 2,3mm	10pcs
HG10.132/C	1277774CP	Nozzle 1,2mm HCP	10pcs	HG10.136/C	1277781CP	Nozzle 2,3mm HCP	10pcs
HG10.133	1277776	Nozzle 1,4 mm	10pcs	HG10.137	1277782	Nozzle 2,7mm	10pcs
HG10.133/C	1277776CP	Nozzle 1,4mm HCP	10pcs	HG10.137/C	1277782CP	Nozzle 2,7mm HCP	10pcs

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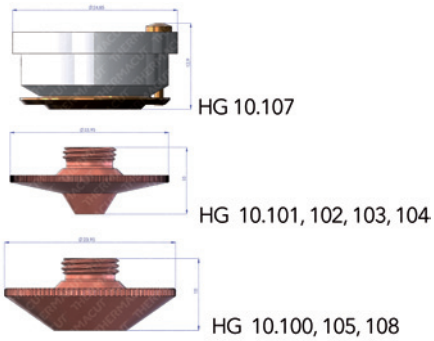
Part No.	Ref. No.	Description	Std. Pkg.
HG10.163	234485	Break away bar	1pc
HG10.107	0258809	Ceramic nozzle holder (Lasermatic®)	1pc
HG10.109	0260432	Ceramic nozzle holder DIAS III	1pc
HG10.165	216066	Locking nut	1pc
HG10.160	0225286	PTFE cover white (Lasermatic®)	1pc
HG10.161	254496	PTFE cover white	1pc
HG10.162	256153	PTFE cover DIAS III white	1pc
HG10.162/1	0955826	PTFE cover DIAS III black	1pc

Part No.	Ref. No.	Description	Std. Pkg.
HG10.107	0258809	Ceramic nozzle holder (Lasermatic®)	1pc
HG10.100	215780	Nozzle 0,8mm	10pcs
HG10.101	087658	Nozzle 1,0mm	10pcs
HG10.102	088894	Nozzle 1,4mm high pressure	10pcs
HG10.103	088893	Nozzle 1,5mm	10pcs
HG10.104	217867	Nozzle 1,7mm high pressure	10pcs
HG10.105	221781	Nozzle 2,0mm	10pcs
HG10.108	235592	Nozzle 3,0mm	10pcs
HG10.112	216065	PTFE cover white	1pc



PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont® and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

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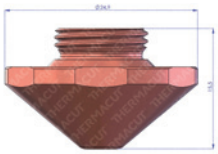

HG 10.060-067

Part No.	Ref. No.	Description	Std. Pkg.
HG10.060	1324858	Nozzle EAA 0,8mm	10pcs
HG10.061	1324860	Nozzle EAA 1,0mm	10pcs
HG10.062	1324861	Nozzle EAA 1,2mm	10pcs
HG10.063	1324863	Nozzle EAA 1,4mm	10pcs
HG10.064	1324864	Nozzle EAA 1,7mm	10pcs
HG10.065	1324865	Nozzle EAA 2,0mm	10pcs
HG10.066	1324866	Nozzle EAA 2,3mm	10pcs
HG10.067	1324867	Nozzle EAA 2,7mm	10pcs

HG 10.070-077

Part No.	Ref. No.	Description	Std. Pkg.
HG10.070	1373324	Nozzle EAB 0,8mm	10pcs
HG10.071	1373325	Nozzle EAB 1,0mm	10pcs
HG10.072	1373326	Nozzle EAB 1,2mm	10pcs
HG10.073	1373327	Nozzle EAB 1,4mm	10pcs
HG10.074	1373328	Nozzle EAB 1,7mm	10pcs
HG10.075	1373329	Nozzle EAB 2,0mm	10pcs
HG10.076	1373330	Nozzle EAB 2,3mm	10pcs
HG10.077	1373331	Nozzle EAB 2,7mm	10pcs

PARTS FOR TRUMPF® BRIGHTLINE™ SERIES AND COOLLINE™ SERIES

HG10.081-083

HG10.084

HG10.085

HG10.086-088

HG10.089-091

Part No.	Ref. No.	Description	Std. Pkg.
HG10.081	1664569	BrightLine™ Nozzle EAN 1,7mm	1pc
HG10.082	1664602	BrightLine™ Nozzle EAN 2,0mm	1pc
HG10.083	1664625	BrightLine™ Nozzle EAN 2,5mm	1pc
HG10.084	1835747	BrightLine™ Nozzle EAK 4,0mm	1pc
HG10.085	1633046	BrightLine™ Nozzle EAC 5,3mm	1pc
HG10.086	1809091	BrightLine™ Nozzle EAQ 6,0mm	1pc

Part No.	Ref. No.	Description	Std. Pkg.
HG10.087	1809421	BrightLine™ Nozzle EAQ 7,5mm	1pc
HG10.088	1886199	BrightLine™ Nozzle EAQ 9,5mm	1pc
HG10.089	1774018	CoolLine™ Nozzle EFL 1,4mm	1pc
HG10.090	1774020	CoolLine™ Nozzle EFL 2,0mm	1pc
HG10.091	1774092	CoolLine™ Nozzle EFL 2,3mm	1pc

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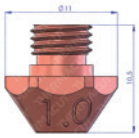
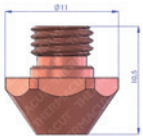
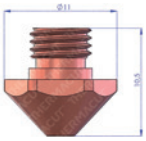


HG 10.010

Part No.	Ref. No.	Description	Std. Pkg.
HG10.036	1354230	Nozzle EBD 0,8mm	10pcs
HG10.036/C	1354230CP	Nozzle EBD 0,8mm HCP	10pcs
HG10.010	0212334	Nozzle EBD 1,0mm	10pcs
HG10.010/C	0212334CP	Nozzle EBD 1,0mm HCP	10pcs
HG10.025	HG10.025	Nozzle 1,0mm HD	10pcs
HG10.025/C	HG10.025CP	Nozzle 1,0mm HD HCP	10pcs
HG10.037	1479581	Nozzle EBD 1,2mm	10pcs
HG10.011	0216199	Nozzle EBD 1,4mm HD	10pcs
HG10.011/C	0216199CP	Nozzle EBD 1,4mm HD HCP	10pcs
HG10.012	0225213	Nozzle EBD 1,7mm HD	10pcs
HG10.012/C	0225213CP	Nozzle EBD 1,7mm HD HCP	10pcs
HG10.028	0126156	Nozzle EBD 2,3mm HD	10pcs
HG10.028/C	0126156CP	Nozzle EBD 2,3mm HD HCP	10pcs
HG10.019	237364	Shower nozzle 1,0mm	1pc

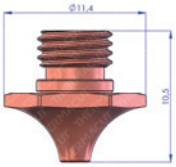


HG 10.019



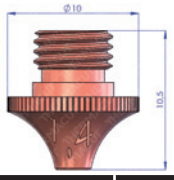
HG 10.013

Part No.	Ref. No.	Description	Std. Pkg.
HG16.600	HG16.600	Nozzle 0,8mm	10pcs
HG10.013	226939	Nozzle 1,0mm	10pcs
HG10.013/C	226939CP	Nozzle 1,0mm HCP	10pcs
HG10.026	HG10.026	Nozzle 1,0mm HD	10pcs
HG10.026/C	HG10.026CP	Nozzle 1,0mm HD HCP	10pcs
HG10.014	226940	Nozzle 1,4mm HD	10pcs
HG10.014/C	226940CP	Nozzle 1,4mm HD HCP	10pcs
HG10.015	227144	Nozzle 1,7mm HD	10pcs
HG10.015/C	227144CP	Nozzle 1,7mm HD HCP	10pcs
HG10.029	HG10.029	Nozzle 2,3mm HD	10pcs
HG10.029/C	HG10.029CP	Nozzle 2,3mm HD HCP	10pcs
HG10.033	HG10.033	Nozzle 2,0mm HD	10pcs



HG 10.016-018, 030

Part No.	Ref. No.	Description	Std. Pkg.
HG10.016	HG10.016	Nozzle 1,0mm	10pcs
HG10.016/C	HG10.016CP	Nozzle 1,0mm HCP	10pcs
HG10.017	HG10.017	Nozzle 1,4mm HD	10pcs
HG10.017/C	HG10.017CP	Nozzle 1,4mm HD HCP	10pcs
HG10.018	HG10.018	Nozzle 1,7mm HD	10pcs
HG10.018/C	HG10.018CP	Nozzle 1,7mm HD HCP	10pcs
HG10.030	HG10.030	Nozzle 2,3mm HD	10pcs
HG10.030/C	HG10.030CP	Nozzle 2,3mm HD HCP	10pcs
HG10.008	HG10.008	Teach nozzle 0,25mm RE	1pc



HG 10.220-226

Part No.	Ref. No.	Description	Std. Pkg.
HG10.225	0135320	Nozzle 1,0mm RE	10pcs
HG10.225CP	0135320CP	Nozzle 1,0mm RE HCP	10pcs
HG10.226	HG10.226	Nozzle 1,2mm RE	10pcs
HG10.226CP	HG10.226/C	Nozzle 1,2mm RE HCP	10pcs
HG10.220	0135318	Nozzle 1,4mm RE	10pcs
HG10.220CP	0135318CP	Nozzle 1,4mm RE HCP	10pcs
HG10.221	0126157	Nozzle 1,7mm RE	10pcs
HG10.221CP	0126157CP	Nozzle 1,7mm RE HCP	10pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG10.006	0958206	Teach nozzle 0,25mm	1pc
HG10.020	0913799	Nozzle EBG 0,8mm HD	10pcs
HG10.020/C	0913799CP	Nozzle EBG 0,8mm HD HCP	10pcs
HG10.021	0913800	Nozzle EBG 1,0mm HD	10pcs
HG10.021/C	0913800CP	Nozzle EBG 1,0mm HD HCP	10pcs
HG10.022	0913801	Nozzle EBG 1,4mm HD	10pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG10.022/C	0913801CP	Nozzle EBG 1,4mm HD HCP	10pcs
HG10.023	0937988	Nozzle EBG 1,7mm HD	10pcs
HG10.023/C	0937988CP	Nozzle EBG 1,7mm HD HCP	10pcs
HG10.024	0937989	Nozzle EBG 2,3mm HD	10pcs
HG10.024/C	0937989CP	Nozzle 2,3mm HD HCP	10pcs
HG10.027	1487036	Nozzle EBG 2,0mm	10pcs

Part No.	Ref. No.	Description	Std. Pkg.
HG10.031	0936678	Ceramic nozzle holder	1pc

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LENSES SUITABLE FOR TRUMPF®

Part No.	Ref. no.	Description	Std. Pkg.
HG10.166/H	346104	3,75" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 95,3mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.167/H	88114	5,00" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.168/H	97517	7,50" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.169/H	141972	9,00" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 225,0mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)	
HG10.179/H	350163	10,00" ZnSe Meniscus lens	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 254,0mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.20%)	

Part No.	Ref. no.	Description	Std. Pkg.
HG10.167/HU	88114	5,00" ZnSe Meniscus lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 127,0mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.168/HU	97517	7,50" ZnSe Meniscus lens - ULTRA LOW	1pc
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 190,5mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.169/HU	141972	9,00" ZnSe Meniscus lens - ULTRA LOW	
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 225,0mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.13%)	
HG10.179/HU	350163	10,00" ZnSe Meniscus lens - ULTRA LOW	
		High pressure lens (29bar), 38,1mm	
		Effective focal length: 254,0mm	
		Edge thickness: 7,4mm	
		AR/AR for 10,6um (absorption <0.13%)	

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OPTICS, SERVICE ITEMS AND SPARE PARTS SUITABLE FOR TRUMPF®

PROTECTION WINDOWS SUITABLE FOR TRUMPF®

Part No.	Ref. No.	Description	Std. Pkg.
HG17.513	1614767	Protection window D34.00mm x ET = 5.0mm	20pcs
HG17.515	759720	Protection window D55.00mm x ET = 1,50mm	1pc
HG17.526	766719	Protection window D30.00mm x ET = 5.0mm	1pc

ACCESSORIES SUITABLE FOR TRUMPF®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from TIFFEN®, sheet size 70x115mm	50pcs
HG15.136	HG15.136	Latex gloves	100pcs

BELLOWS SUITABLE FOR TRUMPF® TC L3030™ and L3020™

Part No.	Ref. No.	Description	Std. Pkg.
HG17.100	921742	Bellow x-axis	1pc
HG17.101	141394	Bellow y-axis	1pc
HG17.102	1667790	Chest bellow x-axis front (old No. 920715)	1pc
HG17.103	1667803	Chest bellow x-axis rear (old No. 9390015)	1pc
HG17.104	1667801	Chest bellow y-axis right (old No. 920716)	1pc
HG17.105	1667805	Chest bellow y-axis left (old No. 939016)	1pc
HG17.106	910354	Chest bellow z-axis	1pc

BELLOWS SUITABLE FOR TRUMPF® TC L4030™

Part No.	Ref. No.	Description	Std. Pkg.
HG17.110	921870	Bellow x-axis	1pc
HG17.111	144949	Bellow y-axis	1pc
HG17.112	939017	Chest bellow x-axis rear	1pc
HG17.113	976624	Chest bellow x-axis front	1pc
HG17.115	920719	Chest bellow y-axis right	1pc
HG17.116	938000	Chest bellow y-axis left	1pc
HG17.106	910354	Chest bellow z-axis	1pc

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SERVICE ITEMS AND SPARE PARTS SUITABLE FOR TRUMPF®

BELLOWS SUITABLE FOR TRUMPF® TC L3050™

Part No.	Ref. No.	Description	Std. Pkg.
HG17.122	1302020	Bellow x-axis front and middle left (Altern. No. 981757/1596087)	1pc
HG17.123	981710	Bellow x-axis front and rear right	1pc
HG17.124	1307207	Bellow x-axis front and rear right (Altern. No. 1596086)	1pc
HG17.125	1302018	Bellow x-axis rear left (Altern. No. 981756/1596088)	1pc
HG17.126	1226193	Bellow y-axis right	1pc
HG17.127	1302386	Bellow u-axis front and rear (Altern. No. 981753)	1pc
HG17.128	979561	Bellow z-axis rear	1pc
HG17.119	1226192	Disc bellow y-axis left (Altern. No. 1353514)	1pc
HG17.120	1271514	Chest bellow u/x-axis front and rear (Altern. No. 978079)	1pc
HG17.106	910354	Chest bellow z-axis	1pc

BELLOWS SUITABLE FOR TRUMPF® TC L4050™

Part No.	Ref. No.	Description	Std. Pkg.
HG17.140	1222529	Bellow x-axis front and middle left	1pc
HG17.141	1222573	Bellow x-axis front and rear right	1pc
HG17.142	1222571	Bellow x-axis rear left	1pc
HG17.143	1222111	Bellow y-axis right	1pc
HG17.144	1222528	Bellow u-axis front and rear	1pc
HG17.128	979561	Bellow z-axis rear	1pc
HG17.146	1222575	Disc bellow x-axis left	1pc
HG17.147	1222576	Disc bellow x-axis right	1pc
HG17.148	1222110	Disk bellow y-axis left	1pc
HG17.106	910354	Chest bellow z-axis	1pc

BELLOWS SUITABLE FOR TRUMPF® TC L6030™

Part No.	Ref. No.	Description	Std. Pkg.
HG17.150	921871	Bellows x-axis on request	1 pc
HG17.111	144949	Bellows y-axis	1 pc
HG17.151	920730	Chest bellows x-axis rear on request	1 pc
HG17.152	937999	Chest bellows x-axis front on request	1 pc
HG17.115	920719	Chest bellows y-axis right	1 pc
HG17.116	938000	Chest bellows y-axis left	1 pc
HG17.106	910354	Chest bellows z-axis	1 pc

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REPLACEMENT PARTS SUITABLE FOR TRUMPF®

SERVICE ITEMS AND SPARE PARTS SUITABLE FOR TRUMPF®

BELLOWS SUITABLE FOR TRUMPF® TC L6050™

Part No.	Ref. No.	Description	Std. Pkg.
HG17.153	1251452	Bellows x-axis right	1 pc
HG17.154	1251453	Bellows x-axis left	1 pc
HG17.155	1251454	Bellows x-axis left	1 pc
HG17.156	1251455	Bellows u-axis	1 pc
HG17.143	1222111	Bellows y-axis rigth	1 pc
HG17.157	979561	Bellows z-axis rear	1 pc
HG17.158	1353516	Disk bellows y-axis left	1 pc
HG17.159	1306473	Disk bellows x-axis left	1 pc
HG17.160	1306474	Disk bellows x-axis right	1 pc

BELLOWS SUITABLE FOR TRUMPF® L3030™ (L20™)

Part No.	Ref. No.	Description	Std. Pkg.
HG17.161	1458867	Railing cover left	1 pc
HG17.162	1458866	Railing cover right	1 pc
HG17.163	1512607	Chest bellows z-axis	1 pc
HG17.164	1496436	Disk Bellows y-axis left	1 pc
HG17.165	1496435	Disk Bellows y-axis right	1 pc
HG17.166	1458860	Disk Bellows	1 pc
HG17.167	1458861/1854032	Disk Bellows	1 pc

FILTER ELEMENTS SUITABLE FOR TRUMPF®

Part No.	Ref. No.	Description	Std. Pkg.
HG17.130	146152	Chisso filter CP10 for water circuit 30×68×248mm	1pc
HG17.131	123674 / 377006	Filter element Air/N_2	1pc
HG17.132	123675 / 377005	Filter element FFP3	1pc
HG17.133	123676 / 377004	Filter element AKP 04/20S	1pc
HG17.134	365781	Filter MPF 04/10	1pc
HG17.135	365782	Filter SMPF 04/10	1pc
HG17.020	941996 / 0149023	Circuit lubricated rotary valve – Vacuum pump – original HYCO®	1pc
HG17.000	0345064	Filter panel suitable for extraction unit 556x74x1050mm, H13 suitable for TC L3030™, L4050™, L6050™, L4030™, L6030™, L3020™, L3050™	1pc
HG17.001	0139809	Filter panel suitable for extraction unit 500×600mm, H13 suitable for TUBEMATIC®, TC600L™, TC6000L™	1pc
HG17.002	146122342682	Filter panel suitable for extraction unit (horizontal)	1pc

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AIR FILTERS SUITABLE FOR TRUMPF®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.178	HG10.178	Air filter for cooling aggregate size: 2420 × 550 × 8mm	25pcs	HG10.190	HG10.190	Air filter for cooling aggregate size:1200 × 700 × 8mm	25pcs
HG10.187	HG10.187	Air filter for cooling aggregate size: 1520 × 755 × 8mm	25pcs	HG10.191	HG10.191	Air filter for cooling aggregate size: 990 × 890 × 8mm	25pcs
HG10.188	HG10.188	Air filter for cooling aggregate size: 1670 × 660 × 8mm	25pcs	HG11.175	HG11.175	Air filter for cooling aggregate size: 670 × 1200 × 8mm	25pcs
HG11.188	HG11.188	Air filter for cooling aggregate size: 1670 × 620 × 8mm	25pcs	HG11.178	HG11.178	Air filter for cooling aggregate size: 2500 × 1710 × 8mm	5pcs
HG10.189	HG10.189	Air filter for cooling aggregate size: 2420 × 560 × 8mm	25pcs	HG11.187	HG11.187	Air filter for cooling aggregate size 1530 × 1530 × 8mm	5pcs
HG11.174	HG11.174	Air filter for cooling aggregate size: 3000 × 1800 × 8mm	5pcs	HG10.176	HG10.176	Air filter for cooling aggregate size: 800 × 600 × 8mm	25pcs

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REVISION HISTORY

INTRODUCTORY SECTION – Revision on PAGES 2–6 – 22/12/2017 – Revision of introductory and addresses section (order changed). French and Kazakh contact informations changed.

MAZAK® SECTION – Revision on PAGES 17, 18 – 11/11/2017 – Table title changed.

MITSUBISHI® SECTION – Revision on PAGE 22 – 11/11/2017 – Parts HG12.528, HG12.529 added to the picture.

LVD® SECTION – Revision on PAGE 15 – 11/11/2017 – Parts HG10.250–HG10.259 added to the picture.

Precitec® SECTION – Revision on PAGE 24 – 11/11/2017 – Parts HG11.126–HG11.128 added to the picture. Picture of parts HG11.129–HG11.138 changed.

BYSTRONIC®, MITSUBISHI®, TRUMPF® SECTION – Revision on PAGES 14, 23, 41 – 11/11/2017 – Note removed.

MAZAK® SECTION – Revision on PAGE 20 – 11/11/2017 – Note added.

Precitec® SECTION – Revision on PAGE 25 – 11/11/2017 – Picture of parts HG11.020, HG11.021, HG11.022, HG11.023, HG11.024 added to the catalog.

Precitec® SECTION – Revision on PAGE 25 – 13/09/2017 – Parts HG11.020, HG11.021, HG11.022, HG11.023, HG11.024 added to the table.

TRUMPF® SECTION – Revision on PAGE 39 – 13/09/2017 – Part HG10.031 added to the table.

Precitec® SECTION – Revision on PAGE 24 – 13/09/2017 – Parts HG11.126, HG11.127 added to the table.

AMADA®, BYSTRONIC®, TRUMPF®, PRIMA POWER®, MAZAK® SECTION – 13/09/2017 – Mirrors and couplers removed from the catalog.

PRIMA POWER® SECTION – Revision on PAGE 32 – 07/09/2017 – Part No. of parts with Ref. No. 485.73.452CP, 485.73.453CP changed.

MAZAK® SECTION – Revision on PAGE 18 – 07/09/2017 – Parts HG10.660/C, HG10.661/C, HG10.662/C, HG10.663/C, HG10.664/C, HG10.665/C, HG10.666/C removed from the picture and from the table.

MAZAK® SECTION – Revision on PAGE 17 – 07/09/2017 – Parts HG10.651/C, HG10.652/C, HG10.653/C, HG10.654/C, HG10.655/C, HG10.656/C, HG10.657/C, HG10.658/C, HG10.659/C removed from the picture and from the table.

TRUMPF® SECTION – Revision on PAGE 38 – 07/09/2017 – Packing of parts HG10.081, HG10.082, HG10.083, HG10.084, HG10.085, HG10.086, HG10.087, HG10.088, HG10.089, HG10.090, HG10.091 changed.

INTRODUCTORY SECTION – Revision on PAGE 5 – 18/05/2017 – Finnish contact information changed.

Precitec® SECTION – Revision on PAGE 30 – 07/04/2017 – Ref. No. of part HG17.524 changed to P0595-56801.

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