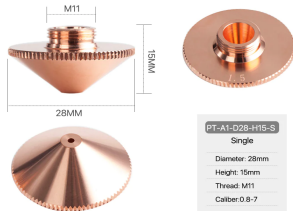
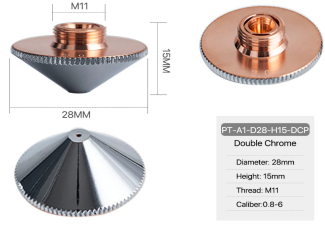
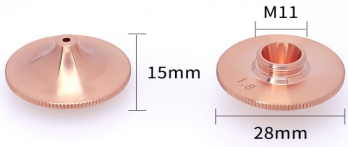
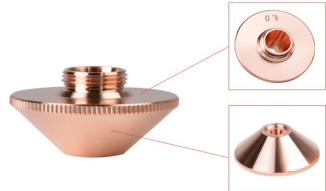
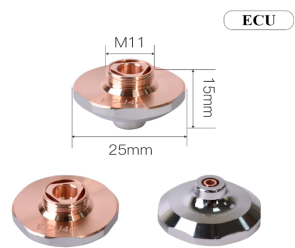
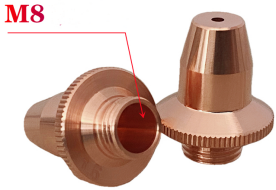
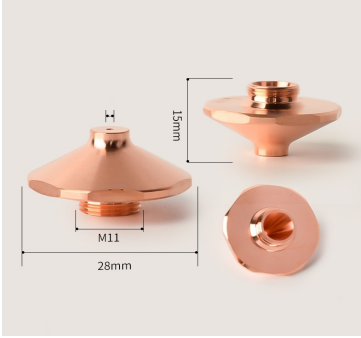
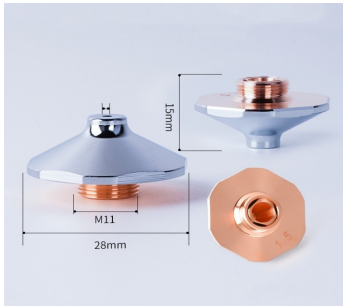


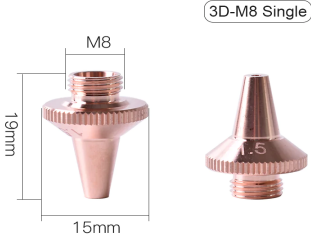
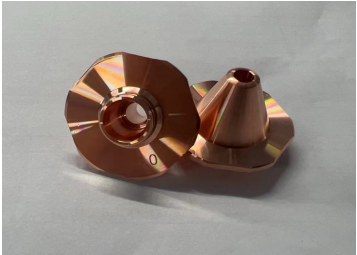
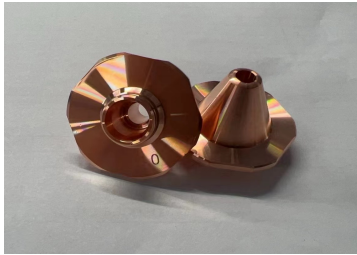
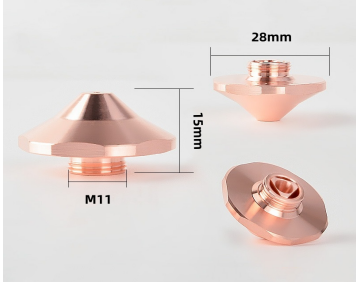
HSG SPARES LIST

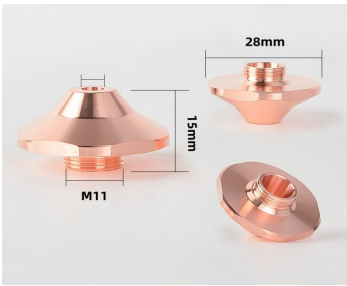
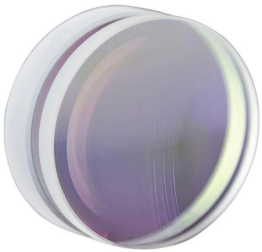
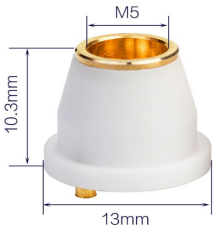
NO.	Photo	Product Description	Part No.:	Aperture	Unit Price/EUR
1	 PT-A1-D28-H15-S Single Diameter: 28mm Height: 15mm Thread: M11 Caliber 0.8-7	HSG WPCT Single Nozzle Diameter: $\varnothing$28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.001.400.089	WPCT-D-10	
			31.0014.00090	WPCT-D-15	
			31.0014.00023	WPCT-D-20	
			31.0014.00024	WPCT-D-25	
			31.0014.00027	WPCT-D-30	
			31.0014.00044	WPCT-D-35	
			31.0014.00091	WPCT-D-40	
			31.0014.00046	WPCT-D-45	
			31.0014.00047	WPCT-D-50	
			31.0014.00250	WPCT-D-60	
			31.0014.00251	WPCT-D-70	
			31.0014.00252	WPCT-D-80	
			31.0014.00253	WPCT-D-90	
2	 PT-A1-D28-H15-DCP Double Chrome Diameter: 28mm Height: 15mm Thread: M11 Caliber 0.8-6	HSG WPCT Double Nozzle Chromed Diameter: $\varnothing$28mm Height: 15mm Thread: M11 Material: Chrome Plated HS Code: 8466939000	31.0014.00092	WPCT-S-10	
			31.0014.00169	WPCT-S-12	
			31.0014.00190	WPCT-S-14	
			31.0014.00093	WPCT-S-15	
			31.0014.00094	WPCT-S-20	
			31.0014.00095	WPCT-S-25	
			31.0014.00028	WPCT-S-30	
			31.0014.00045	WPCT-S-35	
			31.0014.00096	WPCT-S-40	
			31.0014.00048	WPCT-S-45	
3	 28mm M11 15mm	HSG WHSC Single Nozzles Diameter: $\varnothing$28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00076	WHSC-JI-D-10	
			31.0014.00053	WHSC-JI-D-12	
			31.0014.00440	WHSC-JI-D-14	
			31.0014.00021	WHSC-JT-D-15	
			31.0014.00442	WHSC-JI-D-16	
			31.0014.00444	WHSC-JI-D-18	
			31.0014.00019	WHSC-JT-D-20	
			31.0014.00030	WHSC-JI-D-25	
			31.0014.00032	WHSC-JI-D-30	
4	 28mm M11 15mm	HSG WHSC Double Nozzles Diameter: $\varnothing$28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00077	WHSC-JI-S-10	
			31.0014.00054	WHSC-JI-S-12	
			31.0014.00022	WHSC-JT-S-15	
				WHSC-JI-S-20	
			31.0014.00031	WHSC-JI-S-25	
			31.0014.00033	WHSC-JI-S-30	
			31.0014.00037	WHSC-JI-S-40	

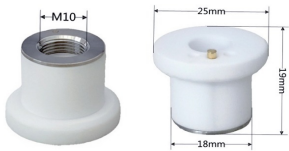
5		HSG WHSA-JT Single Nozzles Sharp Tip Diameter: ϕ 28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00111	WHS-A-JI-D-10	
			31.0014.00112	WHS-A-JI-D-12	
			31.0014.00113	WHS-A-JI-D-15	
			31.0014.00114	WHS-A-JI-D-20	
			31.0014.00115	WHS-A-JI-D-25	
			31.0014.00116	WHS-A-JI-D-30	
			31.0014.00117	WHS-A-JI-D-35	
			31.0014.00118	WHS-A-JI-D-40	
			31.0014.00119	WHS-A-JI-D-45	
			31.0014.00120	WHS-A-JI-D-50	
6		HSG SUPER Single Nozzles Chromed Diameter: ϕ 28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000		HSG-SUPER-D-11	
				HSG-SUPER-D-12	
			31.0014.00840	HSG-SUPER-D-13	
			31.0014.00440	HSG-SUPER-D-14	
			31.0014.00848	HSG-SUPER-D-15	
			31.0014.00442	HSG-SUPER-D-16	
			31.0014.00443	HSG-SUPER-D-17	
7		HSG Super Double Nozzle Chromed Diameter: ϕ 28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00214	HSG-SUPER-S-10	
			31.0014.00215	HSG-SUPER-S-12	
			31.0014.00216	HSG-SUPER-S-12.5	
			31.0014.00217	HSG-SUPER-S-14	
			31.0014.00218	HSG-SUPER-S-16	
			31.0014.00219	HSG-SUPER-S-18	
			31.0014.00220	HSG-SUPER-S-20	
			31.0014.00221	HSG-SUPER-S-25	
8	Single Layer Style C for High- Power Machine 	HSG A Single Nozzle Diameter: ϕ 28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00211	HSG-A-D-20	
			31.0014.00212	HSG-A-D-30	
			31.0014.00213	HSG-A-D-40	
			31.0014.00214	HSG-A-D-50	
9		HSG JGL Single Nozzles Diameter: ϕ 28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000		0.8mm	
				1.0mm	
			31.0014.00025	JGL-D-15	
			31.0014.00026	JGL-D-20	
				2.5mm	
				3.0mm	
				3.5mm	
				4.0mm	

10		HSG JGL Double Nozzles Diameter: $\varnothing$ 28mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000		0.8mm	
				1.0mm	
				1.5mm	
				2.0mm	
				2.5mm	
				3.0mm	
				3.5mm	
				4.0mm	
11		HSG ECU Double Nozzle Chromed Diameter: $\varnothing$ 25mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000		3.0mm	
			31.0014.00445	HSG-ECU40	
			31.0014.00446	HSG-ECU60	
			31.0014.00447	HSG-ECU100	
12		HSG EU Double Nozzle Diameter: $\varnothing$ 25mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000		3.0mm	
				4.0mm	
				6.0mm	
				10.0mm	
13		HSG EAC Single Nozzles Diameter: $\varnothing$ 25mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00409	EAC60	
				10.0mm	
14		HSG 3D FSN Single Nozzle Diameter: $\varnothing$ 14mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00238	FSN07-A-15	
			31.0014.00239	FSN07-A-20	
			31.0014.00240	FSN07-A-30	

15		HSG 3D FSN Double Nozzle Diameter: ϕ 14mm Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	31.0014.00242	FSN07-B-12	
			31.0014.00243	FSN07-B-20	
			31.0014.00244	FSN07-B-30	
16		Osprei 3D Single Nozzles Diameter: ϕ 15mm Height: 19mm Thread: M8 Material: Copper HS Code: 8466939000	1.0mm	FSN08-A-10A	
			1.2mm	FSN08-A-12A	
			1.5mm	FSN08-A-15A	
			2.0mm	FSN08-A-20A	
			2.5mm	FSN08-A-25A	
			3.0mm	FSN08-A-30A	
17		HSG 3D Double Nozzles Diameter: ϕ 15mm Height: 19mm Thread: M8 Material: Copper HS Code: 8466939000	1.0mm	FSN08-B-10A	
			1.2mm	FSN08-B-12A	
			1.5mm	FSN08-B-15A	
			2.0mm	FSN08-B-20A	
			2.5mm	FSN08-B-25A	
			3.0mm	FSN08-B-30A	
		HSG MCSB Single Nozzle	Nozzle/S1.2E/A02	4190130116	
			Nozzle/S1.3E/A02	4190130118	
			Nozzle/S1.4E/A02	04190130120	
			Nozzle/S1.5E/A02	04190130122	
			Nozzle/S1.6E/A02	04190130124	
			Nozzle/S1.7E/A02	04190130126	
			Nozzle/S1.8E/A02	04190130128	
			Nozzle/S2.0C/A02	04190130130	
			Nozzle/S2.2E/A02	04190130134	
			Nozzle/S3.0C/A02	04190130136	
			Nozzle/S4.0C/A02	04190130138	
			Nozzle/S5.0C/A02	04190130140	
			Nozzle/S6.0C/A02	04190130142	
			Nozzle/S7.0C/A02	04190130144	
		HSG MCSB Double Nozzle	Nozzle/D1.0E/A01	04190130109	
			Nozzle/D1.2E/A01	04190130110	
			Nozzle/D1.4E/A01	04190130111	
			Nozzle/D2.0/A01	04190130112	
			Nozzle/D3.0/A01	04190130113	
			Nozzle/D4.0/A01	04190130114	

	HSG Bevel Single Nozzles Diameter: $\phi 15\text{mm}$ Height: 18mm Thread: M11 Material: Copper HS Code: 8466939000	Nozzle/HSG-NAC-PRPTD-151820-S20/01	05080132065	
		Nozzle/HSG-NAC-PRPTD-151830-S30/01	05080132066	
		Nozzle/HSG-NAC-PRPTD-151840-S40/01	5080132067	
		Nozzle/HSG-NAC-PRPTD-151850-S50/01	05080132068	
	HSG Bevel Single Nozzles Diameter: $\phi 15\text{mm}$ Height: 18mm Thread: M11 Material: Copper HS Code: 8466939000	Nozzle/HSG-NAC-PRPTD-		
		Nozzle/HSG-NAC-PRPTD-		
		Nozzle/HSG-NAC-PRPTD-		
		Nozzle/HSG-NAC-PRPTD-		
	HSG 3D Single Nozzle Diameter: $\phi 15\text{mm}$ Height: 19mm Thread: M8 Material: Copper T2 HS Code: 8466939000	Nozzle T-S2.0	04190160064	
	HSG Hexagon Bevel Single Nozzles Diameter: $\phi 28\text{mm}$ Height: 20mm Thread: M11 Material: Copper HS Code: 8466939000	Nozzle/HSG-NAC-TFPTS-		
		Nozzle/HSG-NAC-TFPTS-		
		Nozzle/HSG-NAC-TFPTS-		
		Nozzle/HSG-NAC-TFPTS-		
	HSG Hexagon Bevel Double Nozzles Diameter: $\phi 28\text{mm}$ Height: 20mm Thread: M11 Material: Copper HS Code: 8466939000	Nozzle/HSG-NAC-TFPTS-282012.5-D12.5/0	05080132069	
		Nozzle/HSG-NAC-TFPTS-282014-D14/01	05080132070	
		Nozzle/HSG-NAC-TFPTS-282016-D16/01	05080132071	
		Nozzle/HSG-NAC-TFPTS-282018-D18/01	5080132072	
	HSG Hexagon High Speed Double Nozzles Diameter: $\phi 28\text{mm}$ Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	D1.0E		
		D1.2E		
		D1.5E		
		D2.0E		
		D2.5E		
		D3.0E		
		D3.5E		
		D4.0E		

	 28mm 15mm M11	HSG Hexagon High Speed Single Nozzles Diameter: $\phi 28\text{mm}$ Height: 15mm Thread: M11 Material: Copper HS Code: 8466939000	S1.0C		
			S1.2C		
			S1.5C		
			S2.0C		
			S2.5C		
			S3.0C		
			S3.5C		
			S4.0C		
18		HSG Protective Windows HS Code: 9001909090		D18*T2	
				D24.7*T2	
				D25.4*T4	
				D22.35*T4.0	
			31.0009.00001	D30*T5	
				D34*T3	
				D32*T5	
				D36*T2	
			31.0009.00056	D37*T7	
19		HSG Collimating & Focusing Lens		D30*F75/F100	
				D30*F125/F150/F200	
				D37F100	
				D37F150/200	
20		HSG Collimating Lens JGS1 1070nm		D38F100 aspherical	
		HSG Focusing Lens JGS1 1070nm		D38F120 aspherical	
23		HSG WTC-01A Ceramics Upper Diamter: 24mm Down Diameter: 28mm Height: 12mm Thread: M11	31.0014.00056	WTC-01A	
24	 10.3mm M5 13mm	HSG WTC-02 Ceramics Upper Diameter: 13mm Height: 10.3mm Thread: M5	31.0014.00206	WTC-02	

25		WSX WTC-03 Mini Ceramics Upper Diameter: 24mm Down Diameter: 20mm Height: 12mm Thread: M8	31.0014.00136	WTC-03	
26		HSG WTC-04 Ceramics Upper Diameter: 19.5mm Height: 12.5mm Thread: M8*0.75	31.0014.00327	WTC-04	
27		HSG FC-01 Ceramics Upper Diameter: 25mm Down Diameter: 18mm Height: 19mm Thread: M10 Material: High End Ceramics	31.0014.00135	FC-01	
28		Precitec SE M1,5° KS Sensor insert P0491-110-00001 HS Code:8466939000			
29		HSG Seal Ring		Φ24.4x29.8x2.3	
				Φ42x37x2.5	
				Φ32x26x3	
				Φ37.6x33x2.1	
30		HSG Sensor Cable			

31		Insulated Probe Connector			
32		Cleaning Cotton Swabs-Big		Length: 125mm Head Breadth:14mm 100pcs/pack	
33		Cleaning Cotton Swabs-Small		Length: 100mm Head Breadth:6.5mm 100pcs/pack	
34		Lens Tissues		Size: 10×15cm; 50pages/book	
35		Fiber Laser Safety Glasses			
36		Finger Tip Gloves		Width: 2.4cm Length: 6.1cm 200pcs/box	