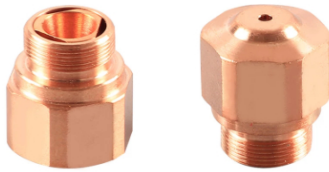
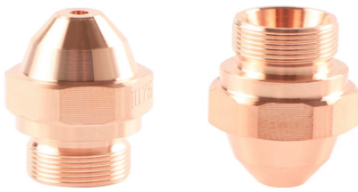




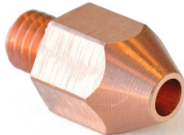
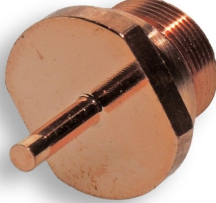
ESPECIALISTAS EN TECNOLOGIA LÁSER

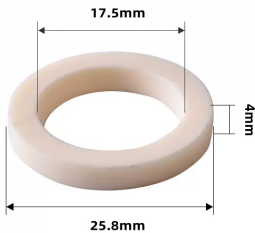
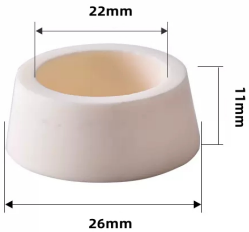
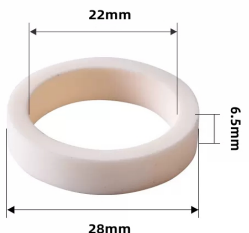
M. 687 404 985. info@utilmaq.com

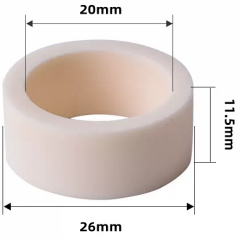
BYSTRONIC SPARES LIST

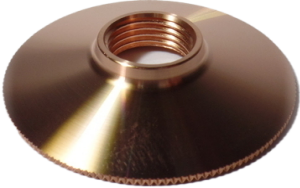
NO.	Photo	Product Description	Size	P/N.	Unit Price/EUR
1	 HK Series	Bystronic HK Nozzles Diameter: ϕ13mm Height: 17mm Material: High End Copper	0.8mm	3-04277 /HK08	
			1.0mm	3-01910 /HK10	
			1.25mm	3-01911 /HK12	
			1.50mm	3-01912 /HK15	
			1.75mm	3-01913 /HK17	
			2.0mm	3-01914 /HK20	
			2.5mm	3-03584 /HK25	
			3.0mm	3-06112 /HK30	
			3.5mm	HK35	
			4.0mm	HK40	
2	 NK Series	Bystronic NK Nozzles Diameter: ϕ13mm Height: 17mm Material: High End Copper	1.0mm	3-16058 /NK10-15	
			1.25mm	3-16059 /NK12-15	
			1.50mm	3-16060 / NK15-15	
			1.75mm	3-14317 /NK17-15	
			2.0mm	3-14318 /NK20-15	
			2.5mm	3-14319 /NK25-15	
				3-16256 /NK25-20	
			3.0mm	3-16061 /NK30-17	
				3-16257 /NK30-20	
			3.5mm	10008419/NK35-30	
3	 H Series	Bystronic H Nozzles Diameter: ϕ13mm Height: 17mm Material: High End Copper	0.8mm	3-04275 /H08	
			1.0mm	3-01899 /H10	
			1.25mm	3-01900 /H12	
			1.5mm	3-01901 /H15	
			1.75mm	3-01902 /H17	
			2.0mm	3-01903 /H20	
			2.5mm	3-04276 /H25	
			3.0mm	H30	
4		Bystronic F Nozzles Diameter: ϕ14mm Height: 17mm Material: High End Copper	F20	10089806	
			F25	10089805	
			F30	10089803	
			F35	10090089	
			F40	10089802	
			F45	10089800	
			F50	10090090	
			F55	10089799	
			F60	10089798	

5		Bystronic Fiber HK Nozzle Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: High End Copper	HK08	10048529	
			HK10	10035266	
			HK12	10035267	
			HK15	10035268	
			HK17	10035269	
			HK20	10035270	
			HK25	10035271	
			HK30	10035272	
			HK35	10049744	
6		Bystronic Fiber NK Nozzle Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: High End Copper	NK10-15	10049747	
			NK12-15	10035275	
			NK15-15	10035278	
			NK17-15	10035290	
			NK20-15	10035292	
			NK25-15	10035294	
			NK25-20	10035296	
			NK30-17	10035298	
			NK30-20	10035301	
			NK35-30	10035302	
			NK35-17	10068496	
			NK40-17	10068496	
7		Bystronic Precision Nozzle Push-fit HK Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: High End Brass	HK10	10097507	
			HK12	10097508	
			HK15	10097509	
			HK17	10097510	
			HK20	10097511	
			HK25	10097512	
			HK30	10097513	
8		Bystronic Precision Nozzle Push-fit NK Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: High End Brass	HK35	10097514	
			NK10-15	10097525	
			NK12-15	10097528	
			NK15-15	10097531	
			NK17-15	10097533	
			NK17-17	100119813	
			NK20-15	10097534	
			NK25-15	10097537	
			NK25-20	10097549	
			NK30-17	10097543	
			NK30-20	10097551	
			NK35-17	10097553	
			NK35-30	10097552	
			NK40-17	10097554	

9		Bystronic Precision Nozzle Push-fit H Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: High End Brass	H15	10117151	
			H17	10117153	
			H20	10097541	
			H25	10097542	
			H30	10117154	
			H35	10117152	
10		Bystronic Precision Nozzle Push-fit F Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: Chromed	F20	10118050	
			F25	10118051	
			F30	10118057	
			F35	10118052	
			F40	10118053	
			F45	10118058	
			F50	10118055	
			F55	10118054	
			F60	10118056	
11		Bystronic Centrerling 2.0mm Nozzle Diameter: $\phi 1.5\text{mm}$ Height: 17.7mm Material: High End Copper		10039202	
12		Bystronic RPP Nozzles		10083202/10031609	
13		Bystronic Nozzle Screwed		10031091	
14		Bystronic Protective Lens Cover	D36*T5	10045746	
			D34*T3 (Fused Silica) 0~6000W	10145862/10086368	
			D34*T3 (Sapphire) 0~15000W	10145862/10086368	
			D34*T1.5 (Fused Silica) 0~6000W	10145866	
			D34*T3 (Sapphire) 0~15000W	10086368,, 10071591	
			D25.4*T1.5	10046110	

15		HighYag Collimating Lens	D35F100		
16		HighYag Focusing Lens	D35F150		
			D35F200		
17		Bystronic Insulating Ceramic Outer Dia: $\phi 25.8\text{mm}$ Inner Dia: $\phi 17.5\text{mm}$ Height: 4mm	4-01642/4-00569		
18		Bystronic Insulating Ceramic Outer Dia: $\phi 26\text{mm}$ Inner Dia: $\phi 22\text{mm}$ Height: 11mm	4-01959		
19		Bystronic Insulating Ceramic Outer Dia: $\phi 28\text{mm}$ Inner Dia: $\phi 22\text{mm}$ Height: 6.5mm	4-09010		

20		Bystronic Insulating Ceramic Outer Dia: $\phi 26\text{mm}$ Inner Dia: $\phi 21\text{mm}$ Height: 11.5mm	10032838	
21		Bystronic Insulating Ceramic Outer Dia: $\phi 35.2\text{mm}$ Inner Dia: $\phi 26\text{mm}$ Height: 4mm	10046025	
22		Bystronic Insulating Ceramic Diameter: $\phi 32\text{mm}$ Height: 5.5mm	3-13113	
23		Bystronic Insulating Ceramic w/holes Diameter: $\phi 34\text{mm}$ Height: 15mm		3-13422
24		Bystronic Ceramic Nozzle Body Diameter: $\phi 34.0\text{mm}$ Height: 55.0mm Thread: M10	10011659	

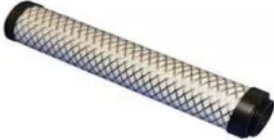
25		Bystronic Isolator SSC V1	10090809	
26		Bystronic Isolator SSC V2	10086104	
27		Bystronic Protection Shield Diameter: $\phi 42\text{mm}$ Height: 9.5mm Material: High End Copper	2-08700	
28		Bystronic Nozzle Body Diameter: $\phi 28\text{mm}$ Height: 30.5mm Thread: M16 Material: Copper	2-08701	
29	Nozzle Adapter OEM Bystronic PIN: 10032930 	Bystronic Nozzle Body Diameter: $\phi 26\text{mm}$ Height: 30mm Thread: M16 Material: High End Copper	10032930	

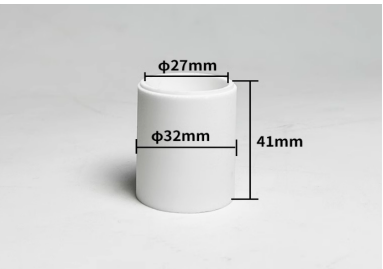
30		Bystronic Nozzle Body Diameter: $\phi 28\text{mm}$ Height: 30.5mm Thread: M10 Material: High End Copper	3-05497	
31		Bystronic Nozzle Body Diameter: $\phi 30.4\text{mm}$ Height: 50mm Thread: M10 Material: High End Copper	2-10837	
32	10051133/10046030 Old Adaptor 	Bystronic Nozzles Adapter Diameter: $\phi 38\text{mm}$ Height: 17.5mm Thread: M19 Material: High End Copper	10051133/10046030	
33	New Adaptor 10063377 	Bystronic Nozzles Adapter Diameter: $\phi 38\text{mm}$ Height: 17.5mm Material: High End Copper	10063377	
35	10083331 	Bystronic Nozzles Body Diameter: $\phi 14.5\text{mm}$ Height: 22.5mm Material: High End Copper	10083331	

36		Bystronic Nozzles Body Diameter: $\phi 14.5\text{mm}$ Height: 22.5mm Material: High End Copper	10071494	
37		Bystronic Push fit Nozzle holder Thread: M11mm Height: 16.5 Material: High End Copper	10074594	
38		Bystronic Precision Nozzle Adaptor 2.0 Diameter: $\phi 14.5\text{mm}$ Height: 22.5mm Material: High End Copper	10114605	
39		Bystronic Push fit Nozzle holder and Breakaway ((10074594 and 10075057))	10083262	
40		Bystronic Sleeve Diameter: $\phi 17\text{mm}$ Height: 15.5mm Material: SS	10075057	

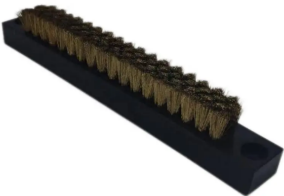
41		Nozzle adaptor complete 10075057+ 10071494	10083263	
42		Bystronic Nozzles Body Diameter: $\phi 20.5\text{mm}$ Height: 24mm Thread: M10 Material: High End Copper	10064099	
43		Bystronic Nozzles Body Diameter: $\phi 32.7\text{mm}$ Height: 26mm Thread: M18 Material: High End Copper	10034061	
44	Bystronic 7023207 Male Type 	Bystronic Water Connector Male Diameter: $\phi 12\text{mm}$ Height: 28mm Material: High End Copper	7023207	
45	Bystronic 7023208 Female Type 	Bystronic Water Connector Female Diameter: $\phi 12\text{mm}$ Height: 18mm Material: High End Copper	7023208	

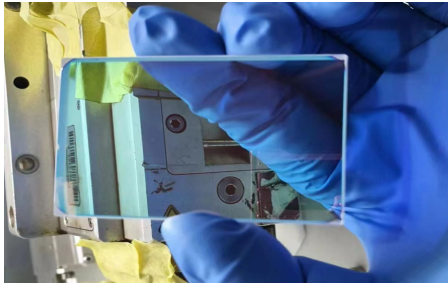
46	3-11071 	Bystronic Fastening Nut Diameter: $\phi 36\text{mm}$ Height: 14.7mm Material: High End Copper		10032839	
47		Bystronic Fastening Nut Diameter: $\phi 36\text{mm}$ Height: 12.2mm Material: High End Copper		10091906	
48	10091906 	Bystronic Focusing Seat anti-collision Screw Material: High End Copper		10091906	
49		Break Off Screw Diameter: 21.8mm Thickness: 24.5mm		4-06463	
50		Bystronic Chain Cam		4-06463	

51		Bystronic O-Ring rubber Inner Dia: 5.00mm; Wire Dia: 1.50mm Material: NBR 70.5/P5		3140820	
52	 3140820	Bystronic Lens O-Ring		4-03137	
53		Bystronic Pins Diameter: 4mm Height: 8mm		502456	
54		Bystronic FILTER BECKER VACUUM PUMP U4.20 FILTER 4000W 96541300000		7509412	
55		Bystronic Carbon FILTER Element A38/185		501743	

56		Bystronic Filter cartridge V.38/185 (zu 7509420)		501743	
57		Bystronic Replacement filter insert for water filter 50µm R50-BB nr.110118		10005004	
58		Filter element filter 5um C.33-62 Cellpor		7509414	
59		5 inch Filter Insert	10075163		
60		10 inch Filter Insert	10057022		

61		Bystronic water Filter cartridge 10 inch 5MICRON	10070250	
62		Bystronic water Filter cartridge 5 inch 5MICRON	10070252	
63		Filter Element 5inch 5um	10082315	
64		Filter; PP-3/4" 50um	10082293	
65		Deltech Filter (Model 020)	7004621/10105095	

66		Active Carbon Filter 37x90	7509293	
67		Nozzle Brush 345x30x20	2-06511	
68		Transfer Table Brush	4-08026	
69		Laser nozzle Cleaning brush	10026029	
70		Cleaning brush	10032326	

71		Cut control deflecting mirror 60*40*6	10119362	
72		Cleaning Cotton Swabs-Big Length: 125mm Head Breadth:14mm 100pcs/pack		
73		Cleaning Cotton Swabs-Small Length: 100mm Head Breadth:6.5mm 100pcs/pack		
74		Cleaning Tissues Size: 10×15cm; 50pages/book		
75		Fiber Laser Safety Glasses		
76		Finger Tip Gloves Width: 2.4cm Length: 6.1cm 200pcs/box		