



**Mark II Veeco Commonwealth Ion Source
Replacement Parts**

CSC P/N	Fil-Tech P/N	Description	Price
B16923	IS16923	Pole Piece, Outer	\$202
B16927	IS16927	Alnico-5 Magnet	67
B16928	IS16928	Support Plate	361
B16929	IS16929	Baffle	26
B16930	IS16930	Spacer	28 for 3
B16931G	IS16931G	Gas Distributor Graphite	240
B16931S	IS16931S	Gas Distributor Stainless	65
B16931T	IS16931T	Gas Distributor Titanium	100
B16932	IS16932	Support, Back Anode	185
B16933G	IS16933G	Anode, Graphite	160
B16933S	IS16933S	Anode, Stainless	85
B16934	IS16934	Support, Front Anode	198
B16935	IS16935	Tie Rod, Short	38 for 2
B16936	IS16936	Tie Rod, Long	38 for 2
B16937	IS16937	Cathode Connection	105 for 2
B16938	IS16938	Anode Connection	19
B16939	IS16939	Support, Cathode	122 for 2
B16940	IS16940	Knob, Hold Down	50 for 2
B16944	IS16944	Retainer, Cable	106 for 3
B16946	IS16946	Cover, Empty Socket	70
B16947	IS16947	Work Station	100
B29958	IS29958	Pin, Alignment	42 for 2
B29959	IS29959	Screw, Hold Down	72 for 2
B29960	IS29960	Socket	298
B29961	IS29961	Plug	395
B16962	IS16962	Filament, Cathode	5
10-32M	IS1032	Insulator, Male No. 10 Pink	6.5
A17968/SP	IS17968	Cathode Tip Assembly	335
A17969	IS17969	Main Body	361
A17970	IS17970	Keeper Retainer	175
A17971	IS17971	Main Retainer	167
A17973	IS17973	Keeper	70
6-32M	IS0632M	Insulator, Male No. 6	8
1/4-20F	IS2520F	Insulator, Female 1/4-20	12
1/4-20M	IS2520M	Insulator, Male 1/4-20	12
A17166	IS17166	Sputter Cup, 1/4-20	38 for 10
SS-400-6-2	IS40062	Reducing Union 1/4 to 1/8	23
2-110B	IS2110B	Water Line O-Ring	3.50 for 2
A32931	IS32931	Water Insulator	43
B32677	IS32677	Dual 1/4" VCR Feedthrough Assembly	525
32930	IS32930	Flexible Water Line	736
C32066	IS32066	Support Plate, Modification	696
C38390	IS38390	Flanged Connector	471 for 2
C38389	IS38389	Water Cooled Anode	462



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0440-H	IS0440-H	Hex Nut 4-40	\$3.50 for 10
04-SP	IS04-SP	Lock Washer No.4	3.50 for 10
1032-H	IS1032H	Hex Nut 10-32	6.50 for 10
10-FL	IS10-FL	Flat Washer 10	3.50 for 10
10-SP	IS10-SP	Lock Washer No.10	3.50 for 10
25-FL	IS25-FL	Flat Washer 1/4	3.50 for 10
1032-03-PH-S-S	IS1032-03-PH-S-S	Machine Screw 10-32 x 3/16 pan head	6.50 for 10
1032-CH-H-S	IS1032-CH-H-S	Machine Screw 10-32 x 2 socket head	6.50 for 10
2520-14-CH-H-S	IS2520-14-CH-H-S	Machine Screw, 1/4-20 x 7/8 socket head	6.50 for 10
B17490-3	IS17490-3	Screw set 6-32 x 1/4 AU	48 for 10
B17490-5	IS17490-5	Machine screw 10-32 x 1 3/8 AU	48 for 10
B17490-6	IS17490-6	Machine screw 10-32 x 1 AU	48 for 10
B17490-7	IS17490-7	Machine screw 10-32 x 3/8 AU	48 for 10
B17490-8	IS17490-8	Machine screw 4-40 x 3/4 AU	48 for 10
A21146-7	IS21146-7	Hex Nut 10-32, AU	38 for 10
A21146-8	IS21146-8	Hex Nut 1/4-20, AU	38 for 10