

WATER FILTERS – DEIONIZATION CARTRIDGES

For Lamp Pumped and Diode Pumped Laser Systems



Water deionization cartridges are necessary to maintain the current level of water resistivity thus preventing arcing and lamp trigger failure. Most lasers require the water quality to be in the range of 1 to 2 Mega Ohm/cm. This will result in trouble free laser operations.

It is recommended that all materials which are direct contact with deionised water must be stainless steel or an inert plastic. Copper or copper alloys such as Brass, Bronze or Solder should not be used.

DI cartridges come in a large variety of shapes and resin compositions. It is recommended that the water quality is closely monitored during regular maintenance schedule to ensure optimum laser performance.

Laser SOS provides a comprehensive range of retrofit DI cartridges from stock. If your filter is not listed please provide us with an original sample for sourcing.

LASER S.O.S. GROUP

Unit 3, Burrell Road, St. Ives,
Cambs, PE27 3LE, England.

Tel: +44(0) 1480 460990
Fax: +44(0) 1480 469978

E-mail: sales@lasersos.com
Website: www.lasersos.com

WATER FILTERS – DEIONIZATION CARTRIDGES

For Lamp Pumped and Diode Pumped Laser Systems

Water Deionized Filters:

No	Item Part Number	Designation
1	D0803	Laser Applications System
2	D1001	Continuum Lasers, Laserscope
3	D1002	Spectron Lasers, Greteg
4	D1003	Continuum Surelite, Powerlite
5	D1004	Continuum 1/8" inlet
6	D1006	Spectron 902
7	D1007	Lumonics Luxstar Series
8	D1008	Siro Lasertech, Alpha
9	D1009	Polaris 20"
10	D150	Laser SOS 7183, 8184, 8854, SOS120QSS, Laser SOS india
11	D180	Electrox DPY Marker
12	D2002	Laser Optronic 747, 767, 777, Rofin Sinar 8070, 815, 860
13	D2011	Toshiba Lasers
14	D228	Baasel Lasertechnik LBI 600 and LBI 6000
15	D500	Laser SOS India
16	D50237	Lasit DPY Laser
17	D50248	Trimedyne
18	D6000	Baasel 100100-354, F-65
19	D6000/AB	Baasel 100100-354, F-65 (excluding DI resin)
20	D665	Laser SOS DPY
21	D700	Lee Laser 708, 712, 718, 750, 808, 812, 815, 818
22	D7000	C.P.P. Laserstar
23	D7000/AB	C.P.P. Laserstar
24	D8000	Alpha Siro
25	D8000/AB	Alpha Siro
26	D8811	Quantronix 114, 116, 416, 117, 602, 604
27	D8822	Control Laser, Holobeam, E.S.I., Chicago Laser, Teradyne, Baasel Lasertechnik, Quantronix 116, 117, 118, Electrox
28	D8832	Chicago Laser CLS37W, CLS39, CLS907, CLS977, CLS960, Lee Laser 708, 712, Electrox/ILM Raymarker Series, Laser Applications 9500 Series
29	D888	Lee Laser DPY
30	D8902	Coherent Antares M34
31	D8950	Spectra Physics, Quanta Ray DCR/GCR Series
32	D8951	Quantronix 116, 117, L.I.S., Teradyne W419, W421, W429, W614
33	DESI5100	ESI 5100 Series Driller
34	DI89009	Korad K2 Laser
35	DIF203	EPI Touch 5100, IPL
36	DIF205C	American Laser IPL
37	DIPM674	Baasel StarMark, 6000 Series
38	DIRESIN100	Baasel, JK-Lumonics, Rofin, FOBA
39	DMP10	Positive Light Merlin, Spectra Physics Merlin

LASER S.O.S. GROUP

Unit 3, Burrell Road, St. Ives,
Cambs, PE27 3LE, England.

Tel: +44(0) 1480 460990
Fax: +44(0) 1480 469978

E-mail: sales@lasersos.com
Website: www.lasersos.com