




Water purification consumable information sheet

Protect your investment and maintain your Thermo Scientific™ water purification system for optimal performance. Use this guide to identify replacement consumables for your system.

Thermo Scientific™ Barnstead™ GenPure™ xCAD Plus System Consumables						
Water Systems 	GenPure xCAD Plus	GenPure xCAD Plus UV	GenPure xCAD Plus UF	GenPure xCAD Plus UV/UF	GenPure xCAD Plus UV-TOC	GenPure xCAD Plus UV/UF-TOC
With xCAD Plus bench version	50136149	50136152	50136150	50136151	50136153	50136146
With xCAD Plus wall version	50136165	50136170	50136167	50136169	50136171	50136172
Replacement Consumables						
Ultrapure Polisher Cartridge	09.2005	09.2005	09.2005	09.2005	09.2005	09.2005
0.2 µm Final Filter	09.1003	09.1003	09.1003	09.1003	09.1003	09.1003
Ultraviolet Lamp	n/a	09.2002	n/a	09.2002	09.2002	09.2002
Ultrafilter	n/a	n/a	50133980	50133980	n/a	50133980
Cleaning Solution	CMX25	CMX25	CMX25	CMX25	CMX25	CMX25

Thermo Scientific™ Barnstead™ GenPure™ Pro System Consumables

Water Systems



	GenPure Pro	GenPure Pro UV	GenPure Pro UF	GenPure Pro UV/UF	GenPure Pro UV-TOC	GenPure Pro UV/UF-TOC
	50131956	50131952	50131954	50131950	50131948	50131922

Replacement Consumables

Ultrapure Polisher Cartridge	09.2005	09.2005	09.2005	09.2005	09.2005	09.2005
0.2 µm Final Filter	09.1003	09.1003	09.1003	09.1003	09.1003	09.1003
Ultraviolet Lamp	n/a	09.2002	n/a	09.2002	09.2002	09.2002
Ultrafilter	n/a	n/a	50133980	50133980	n/a	50133980
Cleaning Solution	CMX25	CMX25	CMX25	CMX25	CMX25	CMX25

Thermo Scientific™ Barnstead™ GenPure™ System Consumables

Water Systems



	GenPure	GenPure UV	GenPure UF	GenPure UV/UF	GenPure UV-TOC	GenPure UV/UF-TOC
	50131211	50131243	50131235	50131217	50131229	50131256

Replacement Consumables

Ultrapure Polisher Cartridge	09.2005	09.2005	09.2005	09.2005	09.2005	09.2005
0.2 µm Final Filter	09.1003	09.1003	09.1003	09.1003	09.1003	09.1003
Ultraviolet Lamp	n/a	09.2002	n/a	09.2002	09.2002	09.2002
Ultrafilter	n/a	n/a	50133980	50133980	n/a	50133980
Cleaning Solution	CMX25	CMX25	CMX25	CMX25	CMX25	CMX25

Thermo Scientific™ Barnstead™ MicroPure™ System Consumables

Water Systems



	MicroPure	MicroPure UV	MicroPure UF	MicroPure UV/UF
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Without feed tank (most common)	50132366	50132373	50132368	50132370
With 6L internal tank	50132367	50132374	50132369	50132372


Replacement Consumables

Ultrapure Polisher Cartridge	09.1006	09.1006	09.1006	09.1006
0.2 µm Final Filter	09.1003	09.1003	09.1003	09.1003
Ultraviolet Lamp	n/a	09.1002	n/a	09.1002
Ultrafilter	n/a	n/a	50133981	50133981
Cleaning Solution	CMX25	CMX25	CMX25	CMX25


Thermo Scientific™ Barnstead™ E-Pure™ System Consumables

Water Systems	3-Holder	4-Holder	
120V	D4631	D4641	
240V	D4632-33	D4642-33	
Replacement Consumables			
Cartridge Kits (Kits include all cartridges and canister o-rings)	Tap feed	n/a	D5028
	Tap feed, organic free	n/a	D5023
	Pretreated feed	D5029	D50227
	Pretreated feed, organic free	D5022	D50228
0.2 µm Final Filter		D3750	D3750
Disinfectant Cartridge (set of 3)		D50223	D50223


Thermo Scientific™ Barnstead™ LabTower™ EDI System Consumables

Water Systems 	LabTower EDI 15	LabTower EDI 30
	50132395	50132396
Replacement Consumables		
Ultrapure Polisher Cartridge	09.2005	09.2005
0.2 µm Final Filter	09.1003	09.1003
Ultraviolet Lamp	09.2002	09.2002
5 µm Filter and Hardness Stabilizer	06.5204	06.5204
5 µm Filter and Activated Carbon	06.5201	06.5201
Reverse Osmosis Membrane	22.0046 (requires 2)	22.0087 (requires 2)
1 µm Prefilter for 09.4003	06.5101	06.5101

Thermo Scientific™ Barnstead™ Smart2Pure™ System Consumables

Water Systems 	Smart2Pure	Smart2Pure UV	Smart2Pure UF	Smart2Pure UV/UF
3 L/hr	50129869	50129872	50129870	50129688
6 L/hr	50129873	50129885	50129874	50129887
12 L/hr	50129888	50129890	50129889	50129845
Replacement Consumables				
RO membrane	3 L/hr	09.2003	09.2003	09.2003
	6 L/hr	09.2006	09.2006	09.2006
	12 L/hr	09.2012	09.2012	09.2012
Ultrapure Polisher Cartridge	09.1020	09.1020	09.1020	09.1020
0.2 µm Final Filter	09.1003	09.1003	09.1003	09.1003
Ultraviolet Lamp	n/a	09.1002	n/a	09.1002
Ultrafilter	n/a	n/a	50133981	50133981
Cleaning Solution	CMX25	CMX25	CMX25	CMX25
10" 5 µm Filter and Activated Carbon	06.5201	06.5201	06.5201	06.5201

Thermo Scientific™ Barnstead™ Smart2Pure™ System Consumables

Water Systems 	Smart2Pure	Smart2Pure UV	Smart2Pure UF	Smart2Pure UV/UF
	Hardness Stabilizing Cartridge	06.5452	06.5452	06.5452
Sterile Vent Filter (3 and 6 L/hr systems only)	22.0091	22.0091	22.0091	22.0091
CO ₂ Absorber + Sterile Filter (external tanks for 12 L/hr only)	06.5002	06.5002	06.5002	06.5002
Ultraviolet Lamp (external tank only, 240V)	09.5002	09.5002	09.5002	09.5002

Thermo Scientific™ Barnstead™ Pacific TII System Consumables

Water Systems 	Pacific TII 3	Pacific TII 7	Pacific TII 12	Pacific TII 20	Pacific TII 40
	System with UV	50132129	50132131	50132132	50131982
System without UV	50132121	50132123	50132124	50132125	50132127
Replacement Consumables					
High Purity Water Cartridge	09.4011	09.4011	09.4011	09.4011	09.4011
RO Membrane	22.0046	22.0046	22.0046	22.0046 (req. 2)	22.0087 (req. 2)
Ultraviolet Lamp (System)	50139226	50139226	50139226	50139226	50139226
10" 5 µm Filter and Activated Carbon	06.5201	06.5201	06.5201	06.5201	06.5201
Hardness Stabilizing Cartridge	06.5452	06.5452	06.5452	06.5452	06.5452
Sterile filter + CO ₂ Absorber Vent Filter	06.5002	06.5002	06.5002	06.5002	06.5002
Ultraviolet Lamp (tank only, 240V)	09.5002	09.5002	09.5002	09.5002	09.5002

Thermo Scientific™ Barnstead™ LabTower™ TII System Consumables

Water Systems 	LabTower TII 20	LabTower TII 40	LabTower TII 60
	System with UV	50132193	50132141
System without UV	50132191	50132196	50132393
Replacement Consumables			
High Purity Water Cartridge	02.2850-LAB	02.2850-LAB	02.2850-LAB
RO Membrane	22.0046 (req. 2)	22.0087 (req. 2)	22.0046 (req. 2) + 22.0087 (req. 2)
Ultraviolet Lamp (system)	50139226	50139226	50139226
0.2 µm Final Filter	09.1003	09.1003	09.1003
Vent Filter	50135142	50135142	50135142
10" 5 µm Filter and Activated Carbon	06.5201	06.5201	06.5201
Hardness Stabilizing Cartridge	06.5452	06.5452	06.5452
10" 5 µm Filter and Hardness Stabilizer	06.5204	06.5204	06.5204
1 µm Prefilter for 09.4003	06.5101	06.5101	06.5101
Ultraviolet Lamp (tank only, 240V)	09.5002	09.5002	09.5002

Thermo Scientific™ Barnstead™ LabTower™ RO System Consumables

Water Systems	LabTower RO 20	LabTower RO 40	LabTower RO 60
	50132390	50132391	50132392
Replacement Consumables			
RO Membrane	22.0046 (req. 2)	22.0087 (req. 2)	22.0046 (req. 2) + 22.0087 (req. 2)
10" 5 µm Filter and Hardness Stabilizer	06.5204	06.5204	06.5204
10" 5 µm Filter and Activated Carbon	06.5201	06.5201	06.5201
1 µm Prefilter for 09.4003	06.5101	06.5101	06.5101
Vent Filter	50135142	50135142	50135142
Ultraviolet Lamp (tank only, 240V)	09.5002	09.5002	09.5002


Thermo Scientific™ Barnstead™ Pacific RO System Consumables

Water Systems					
	Pacific RO 7	Pacific RO 12	Pacific RO 20	Pacific RO 40	
	50132385	50132386	50132387	50132388	50132389
Replacement Consumables					
RO Membrane	22.0046	22.0046	22.0046	22.0046 (req. 2)	22.0087 (req. 2)
10" 5 µm Filter and Activated Carbon	06.5201	06.5202	06.5203	06.5204	06.5201
Hardness Stabilizing Cartridge	06.5452	06.5452	06.5452	06.5452	06.5452
Vent Filter	50135142	50135142	50135142	50135142	50135142


Thermo Scientific™ Barnstead™ Pacific AFT System Consumables

Water Systems					
	Pacific AFT 3	Pacific AFT 7	Pacific AFT 12	Pacific AFT 20	Pacific AFT 40
	50135178	50135249	50135250	50135264	50135267
Replacement Consumables					
High Purity Water Cartridge	09.4011	09.4012	09.4013	09.4014	09.4015
RO Membrane	22.0046	22.0046	22.0046	22.0046 (req. 2)	22.0087 (req. 2)
Ultraviolet Lamp (system)	50139226	50139226	50139226	50139226	50139226
10" 5 µm Filter and Activated Carbon	06.5201	06.5201	06.5201	06.5201	06.5201
Hardness Stabilizing Cartridge	06.5452	06.5452	06.5452	06.5452	06.5452
Sterile Filter + CO ₂ Absorber Vent Filter	06.5002	06.5002	06.5002	06.5002	06.5002
Ultraviolet Lamp (tank only, 240V)	09.5002	09.5002	09.5002	09.5002	09.5002

Thermo Scientific™ Barnstead™ LabTower™ AFT System Consumables

Water Systems		LabTower AFT 20	LabTower AFT 40
		50135466	50135467
Replacement Consumables			
Replacement Options for DI2800 High Purity Cartridge	Cartridge + resin	02.2850-LAB	02.2850-LAB
	2 x 22 L disposable resin	10.2022	10.2022
RO Membrane		22.0046 (req. 2)	22.0087 (req. 2)
Ultraviolet Lamp (system)		50139226	50139226
10" 5 µm Filter and Hardness Stabilizer		06.5204	06.5204
Ultraviolet Lamp (tank only, 240V)		09.5002	09.5002
Sterile Vent Filter (tank)		50135142	50135142
1 µm Pre-filter for Pressure Outlet		06.5101	06.5101
0.2 µm Pre-filter for Pressure Outlet		06.5555	06.5555
0.2 µm Final Filter		09.1003	09.1003

Thermo Scientific™ MediTower™ System Consumables

Water Systems		MediTower 60	MediTower 120	MediTower 140
		50130993	50131060	50134970
Replacement Consumables				
RO Membrane		22.0009	22.0009 (Req.2)	22.0108 (Req.2)
Replacement Options for DI2000 High Purity Cartridge	Cartridge + resin	02.2050-RDS	02.2050-RDS	02.2050-RDS
	2 x 22 L disposable resin	10.2017	10.2017	10.2017
Ultraviolet Lamp (system)		09.5002	09.5002	09.5002
10" 5 µm Filter and Activated Carbon		06.5201	06.5201	06.5201
Hardness Stabilizing Cartridge		06.5452	06.5452	06.5452
0.2 µm Pre-filter for Pressure Outlet		06.5555	06.5555	06.5555
3µm Particle Filter		06.5107	06.5107	06.5107

Thermo Scientific™ RO RDS System Consumables

Water Systems		RO RDS 100	RO RDS 180	RO RDS 300	RO RDS 350
		05.3100-RDS	05.3180-RDS	05.3300-RDS	05.3350-RDS
Replacement Consumables					
RO Membrane		22.0027	22.0027	22.0027	22.0027
Replacement Options for DI 2800 High Purity Cartridge	Cartridge + resin	02.2850-LAB	02.2850-LAB	02.2850-LAB	02.2850-LAB
	2 x 22 L disposable resin	10.2022	10.2022	10.2022	10.2022
Ultraviolet Lamp		50139226	50139226	50139226	50139226
10" 5 µm Filter and Activated Carbon		06.5201	06.5201	06.5201	06.5201
Hardness Stabilizing Cartridge		06.5452	06.5452	06.5452	06.5452
1 µm Particle Filter		06.5101	06.5101	06.5101	06.5101

Thermo Scientific™ Dionex™ IC Pure™ System Consumables

Water System



50132810

Replacement Consumables

Ultrapure Polisher Cartridge	09.1006
0.2 µm Final Filter	09.1003
Ultrafiltration Membrane	50133980
Ultraviolet Lamp	09.1002

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