


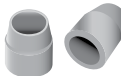
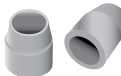
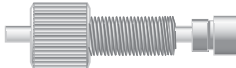
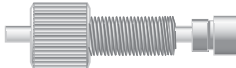
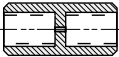
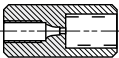
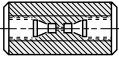
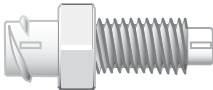
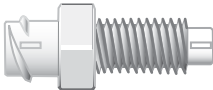
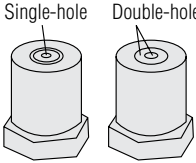


Dionex Quick Guide: Accessory List for Ion Chromatography

Part	Description	Part Number	Common Uses	
Bolt Ferrule	Double cone ferrule bolt, 10-32, 5/16 in. hex head Double cone ferrule, 10-32 Double cone ferrule, 10-32; Pack of 10	043275 043276 043225	High-pressure connections to 1/16 in. tubing (columns, suppressors, etc.).	
Plug Cap	10-32 1/4-28 1/4-28	042772 037628 045597	Plug columns, eluent connections on CR-TC, and suppressors. Plug regen side of suppressors and CR-TC. Cap 1/8 in. tubing for eluent supply and regen lines.	
Bolt	1/4-28 for 1/8 in. tubing, Flangeless, Natural PEEK™	052267	Connect eluent supply and waste lines.	
Bolt	1/4-28 for 1/8 in. tubing, Flangeless, Natural PEEK, short length	057934	Regen IN tubing connection on CR-TC.	
Ferrule	1/8 in., Flangeless (yellow, reverse type, for 2 bolts above)	048949		
Bolt	1/4-28 for flat fitting, 1/16 in. tubing	052230	Connect 1/16 in. tubing to regen circuit of CR-TC, suppressor (use Green PEEK tubing only).	
Ferrule	Flat type reverse, 1/16 in. (for bolt above)	052231		
Union	1/4-28 to 1/4-28, 0.06 in. through hole (female threaded for male connectors)	039056	Connect 1/8 in. tubing pieces together.	
Union	1/4-28 to 10-32 (female threaded for male connectors)	042806	Join 1/8 in. and 1/16 in. tubing together.	
Union	10-32 to 10-32 (female threaded for male connectors)	042627	Join 1/16 in. and 1/16 in. tubing together.	
Syringe Adapter	Female Luer to male thread 1/4-28	024305	Connect syringe to 1/8 in. tubing (with 1/4-28 to 1/4-28 union and male fittings, not included).	
Syringe Adapter	Female Luer to male thread 10-32	046888	Connect syringe to 1/16 in. tubing.	
Check Valve Inlet	ICS-900, -1000, -1100, -1500, -1600, -2000, -2100, -3000 Cartridge only	045994		
Check Valve Inlet	Cartridge and Housing	045722		
Outlet	Cartridge only	045994		
Outlet	Cartridge and Housing	045721		
Injection Valve Rebuild Kit	ICS-900, -1000, -1100, -1500, -1600, -2000, -2100, -3000	057896	Rebuild 6-port injection valve on instruments listed.	
Pump Seal	ICS-900, -1000, -1100, -1500, -1600, -2000, -2100	055870	Replace pump seal on instruments listed.	
Backup Pump Seal	ICS-900, -1000, -1100, -1500, -1600, -2000, -2100	063382	Replace seal wash seal on instruments listed.	
Pump Seal	ICS-3000	064946	Replace pump seal on ICS-3000.	
Piston Wash Seal	ICS-3000	063382	Replace seal wash seal on ICS-3000.	

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Tubing

Part	Description	Part Number	Common Uses
Yellow PEEK 1/16 inch o.d.	0.003 in. (0.075 mm) i.d.		Backpressure coils.
	5 ft	052301	
	20 ft	052300	
Red PEEK 1/16 inch o.d.	0.005 in. (0.125 mm) i.d.		Microbore (2 mm column) plumbing.
	5 ft	052310	
	20 ft	052311	
Black PEEK 1/16 inch o.d.	0.010 in. (0.25 mm) i.d.		Standard (4 mm column) plumbing.
	5 ft	052306	
	20 ft	052307	
Orange PEEK 1/16 inch o.d.	0.020 in. (0.50 mm) i.d.		
	5 ft	052309	
	20 ft	052308	
Green PEEK 1/16 inch o.d.	0.030 in. (0.75 mm) i.d.		Tubing for high flow rates or where very low backpressure is needed. Regen lines to suppressors.
	5 ft	052305	
	20 ft	052304	
PTFE 1/8 inch tubing	1/8 inch o.d. 5 ft	066046	Eluent supply and waste lines.

Sample Loops

10 µL	PEEK Loop	042949
25 µL	PEEK Loop	042857
50 µL	PEEK Loop	042950
100 µL	PEEK Loop	042951
200 µL	PEEK Loop	042952
250 µL	PEEK Loop	042953
500 µL	PEEK Loop	042954

Standards

Five Anion	100 mL	037157	F ⁻ , 20 ; Cl ⁻ , 30; NO ₂ ⁻ , 100 ; PO ₄ ³⁻ , 150; SO ₄ ²⁻ , 150 (mg/L)
Seven Anion I	50 mL	056933	F ⁻ , 20; Cl ⁻ , 30; NO ₂ ⁻ , 100; Br ⁻ , 100; NO ₃ ⁻ , 100; PO ₄ ³⁻ , 150; SO ₄ ²⁻ , 150 (mg/L)
Seven Anion II	100 mL	057590	F ⁻ , 20; Cl ⁻ , 100; NO ₂ ⁻ , 100; Br ⁻ , 100; NO ₃ ⁻ , 100; PO ₄ ³⁻ , 200; SO ₄ ²⁻ , 100 (mg/L)
Six Cation I	50 mL	040187	Li ⁺ , 50; Na ⁺ , 200; NH ₄ ⁺ , 400; K ⁺ , 200; Mg ²⁺ , 200; Ca ²⁺ , 1000 (mg/L)
Six Cation II	50 mL	046070	Li ⁺ , 50; Na ⁺ , 200; NH ₄ ⁺ , 250; K ⁺ , 500; Mg ²⁺ , 250; Ca ²⁺ , 500 (mg/L)

Ordering Information

To order, use the above part numbers and contact your local Dionex office or distributor nearest you.

In the U.S., call (800) 346-6390. In other regions, refer to the phone numbers below or find your

local distributor at <http://www.dionex.com/en-us/about/global-subsiaries/lp-72369.html>

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