

Keck® Connectors

Corrosion resistant and will not scratch glass

- Color-coded for easy identification
- Use quick-disconnect adapters for convenient tubing-to-tubing or tubing-to-glass connections
- Use Keck® Ramp Clamp® tubing clamps for easy, one-handed tubing flow control
- Select standard taper clips or ball-joint clips for secure glass-to-glass connections

A Keck Quick-Disconnect Adapters

Safely and easily connect tubing to glassware or other tubing—connect and disconnect with just a quarter twist. These patented adapters eliminate broken glass ports and prevent twisted tubing.

Adapter body is glass fiber-reinforced polybutylene terephthalate (PBT) thermoplastic polyester; safe to 392°F (200°C). O-rings and gaskets are made from ethylene propylene rubber (EPDM); safe to 302°F (150°C). Adapters are also available with Viton® fluoroelastomer O-rings and gaskets for temperatures to 392°F (200°C)—call our Application Specialists for details. Maximum pressure rating for adapters is 30 bars; maximum vacuum rating is 0.5 mm Hg.

Tubing-to-Glass Connections require two adapters. Choose one glassware adapter depending on your glassware port size and type (threaded or barbed), and select a tubing adapter depending on your tubing size.

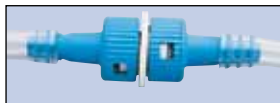
Tubing-to-Tubing Connections require three adapters. Order one tubing coupling adapter and two tubing adapters (for the same or different tubing sizes).

To connect tubing through glassware or tank walls, order the flask/bulkhead adapter and an appropriate tubing adapter.

Catalog number	Function	Color	Qty/pk	Price/pk
Glassware adapters (use with tubing adapters 06841-50, -60)				
SN-06841-51	Allows tubing adapter to fit GL-14 threaded port (Schott glass) or 10-mm OD barbed port	Yellow	10	
SN-06841-52	Allows tubing adapter to fit RD-14 threaded port (Normag glass) or 11-mm OD barbed port	Red	10	
Tubing adapters (use with appropriate adapters above)				
SN-06841-50	Fits 8 to 10-mm ID tubing	Blue	10	
SN-06841-60	Fits 3 to 5-mm ID tubing	Lt blue	10	
Tubing coupling adapter (use with tubing adapters 06841-50, -60)				
SN-06841-54	Allows two tubing adapters to be joined for quick disconnect of tubing	White	10	
Flask/bulkhead adapter (use with tubing adapters 06841-50, -60)				
SN-06841-70	Allows tubing adapter to fit through glassware or tank walls	White	10	

Use tubing coupling adapter 06841-54

with two tubing adapters (06841-50 shown) to easily connect and disconnect tubing—with a simple quarter twist!



A
Flask adapter 06841-70 shown with tubing adapter 06841-60



06841-51



06841-53



Tubing adapter 06841-50 shown with glassware adapter 06841-52



Tubing-to-glass connection for threaded ports



Tubing-to-glass connection for barbed ports

B Keck Ramp® Clamp Tubing Clamps

Unique wheel-in-groove clamp permits one-hand flow control. Remove wheel to insert tubing, then roll wheel back into clamp to achieve desired flow rate. Made of pure PBT; safe to 392°F (200°C). All sizes accept tubing with maximum wall thickness of 3/32" (2.4 mm).

Catalog number	Max tubing OD	Color	Qty/pk	Price/pk
SN-06835-05	3/16" (4.5 mm)	Red	12	
SN-06835-03	1/4" (6 mm)	Yellow		
SN-06835-07	5/8" (10 mm)	Blue		
SN-06835-10	3/4" (14 mm)	Red		

SN-06841-80 Tubing clamp assortment kit. Contains eight each of 06835-05, -03, -07, and -10 clamps (32 total pieces)



Roll wheel forward to restrict tubing and decrease flow.



Roll wheel back to open tubing and increase flow.

Keck® Connectors (continued)

C Keck Original Standard Taper Clips

Economical standard taper clips securely hold conical joints under pressure without damaging glass. The polyoxymethylene (POM) acetal resin clips are safe to 302°F (150°C). Resistant to concentrated alkalis and dilute acids (not resistant to halogen gases and concentrated acids).



Plastic taper clips are easy to attach and remove.

Catalog number	Joint size no.	Color	Qty/pk	Price/pk
SN-06839-90	10	Green	12	
SN-06839-95	12	Violet		
SN-06840-05	14	Yellow		
SN-06840-10	19	Blue	12	
SN-06840-15	24	Green		
SN-06840-20	29	Red		
SN-06840-25	34	Orange	12	
SN-06840-30	40	Yellow		
SN-06840-35	45	Brown		

SN-06840-00 Standard taper clip assortment pack. Six each of sizes 14, 19, 24, and 29 (24 total).....

SN-06840-50 Standard taper clip assortment pack. Three each of all nine sizes in table above (27 total).....

MORE information!

The joint size on glassware is a two part number, such as 24/40. To select the correct Keck® connector, match the first number on the glassware to the Keck joint size number.



D Keck Metal Standard Taper Clips

Durable nickel-plated steel taper clips securely hold conical joints under pressure. Clips offer superior chemical and temperature resistance—withstanding temperatures to 932°F (500°C).



Cat. no.	Joint size no.	Qty/pk	Price/pk
SN-06836-05	14	6	
SN-06836-10	19		
SN-06836-15	24		
SN-06836-20	29		

E Keck Ball-Joint Clips

Secure ball and socket joints—no locking screw required. Polyoxymethylene (POM) acetal resin clips are safe to 302°F (150°C). Resistant to concentrated alkalis and dilute acids (not resistant to halogen gases or concentrated acids).



Catalog number	Joint size no.	Color	Qty/pk	Price/pk
SN-06838-10	13	Violet	12	
SN-06838-15	19	Blue		
SN-06838-20	29	Red		
SN-06838-25	35	Orange		

Cole-Parmer® Plastic Hose Clamps and Kits

Reusable white acetal copolymer or black nylon clamps will not rust or corrode; recommended for continuous use from ambient temperature to 200°F (93°C). Clamps are nonconducting and stable in a wide variety of chemicals; black clamps resist UV degradation.

Order clamps individually or in kits. Kits include 170 assorted clamps from 0.228" to 1.405" (5.8 to 35.7 mm) ID.

Inside diameter				Qty/ pk	White acetal hose-clamps		Black nylon hose-clamps	
Decimal inches		Millimeters			Catalog number	Price/ pk	Catalog number	Price/ pk
Min	Max	Min	Max					
0.228	0.256	5.8	6.5	100	SN-06832-01		SN-95613-00	
0.269	0.291	6.8	7.4		SN-95614-00		SN-95613-01	
0.307	0.342	7.8	8.7		SN-06832-03		SN-95613-02	
0.351	0.394	8.9	10.0		SN-06832-02		SN-95613-03	
0.387	0.440	9.8	11.2	100	SN-95614-01		SN-95613-04	
0.404	0.452	10.3	11.5		SN-06832-04		SN-95613-05	
0.449	0.511	11.4	13.0		SN-06832-06		SN-95613-06	
0.513	0.586	13.0	14.9		SN-06832-08		SN-95613-07	
0.569	0.650	14.5	16.5	100	SN-06832-10		SN-95613-08	
0.616	0.707	15.7	18.0		SN-06832-12		SN-95613-09	
0.702	0.801	17.8	20.4		SN-06832-14		SN-95613-10	
0.759	0.848	19.3	21.5		SN-06832-16		SN-95613-11	
0.779	0.899	19.8	22.8	100	SN-06832-18		SN-95613-12	
0.859	0.989	21.8	25.1		SN-06832-20		SN-95613-13	
0.928	1.072	23.6	27.2		SN-06832-22		SN-95613-14	
0.985	1.135	25.0	28.8		SN-06832-24		SN-95613-15	
1.123	1.296	28.5	32.9	100	—	—	SN-95613-27	
1.123	1.296	28.5	32.9	50	SN-06832-28		—	—
1.218	1.405	30.9	35.7	50	SN-06832-32		SN-95613-17	
1.338	1.566	34.0	39.8	50	SN-06832-34		SN-95613-18	
1.472	1.724	37.4	43.8	50	SN-06832-36		SN-95613-19	
1.594	1.862	40.5	47.3	50	SN-06832-38		SN-95613-20	
1.730	2.010	43.9	51.1	50	SN-06832-42		SN-95613-21	
1.999	2.277	50.8	57.8	25	SN-06832-50		SN-95613-22	
2.259	2.582	57.4	65.6	25	SN-06832-60		SN-95613-23	
2.507	2.897	63.7	73.6	25	SN-06832-70		SN-95613-24	
2.839	3.206	72.1	81.4	25	SN-06832-76		SN-95613-25	
3.155	3.523	80.1	89.5	25	SN-06832-80		SN-95613-26	



95613-00



Kit 06832-99

Accessories

SN-06832-99 White hose-clamp kit.....
SN-95613-99 Black hose-clamp kit.....