

Multivapor™ Adapter Guide


The Multivapor™ Adapter Guide lists the full range of tube adapters for the P-6 and P-12 configurations. All adapters of the same format (i.e. P-6 or P-12) can be mixed arbitrarily in the transfer rack as the outer dimensions are identical. Each adapter set comprises 6 or 12 adapters with the corresponding seals and springs.

Extra seals are recommended as spare parts. The standard material of the adapters is PETP. For very harsh conditions PEEK alternatives are available on request. Retaining springs facilitate the opening of the cover. Blank adapters are recommended to close vacant positions. With the help of label rings – available in two colors – similar adapters can easily be distinguished.

Common adapter accessories






Multivapor™ P-12 threaded tubes

Tube adapter set with seals and springs (qty. 12)				Compatible glassware		
Adapter for:	PETP	PEEK	Extra seals	Distributor or supplier (dimensions, volume / working volume)	Order no. ²⁾	
BUCHI standard tube P-12 (round bottom) (049662), SpeedExtractor tube (flat bottom) (049535) and Supelco screw cap vial Generally: Fits to SVL 22 and GPI 24 – 400 screw threads	11057082	11057178	11057468	· BUCHI: Set of 25 BUCHI standard round bottom tubes (27 x 140 mm, 60 mL / 30 mL)	049662	
				· BUCHI: Set of 72 SpeedExtractor flat bottom tubes (27 x 135 mm, 60 mL / 30 mL)	049535	
Radleys Carousel 12 Reaction Station tubes	11057084	11057185	11057468	RDT: Set of 12 threaded reaction tubes (24 x 150 mm, 60 mL / 30 mL)	RR98062	
Quick-ThreadRadleys Carousel 12 Reaction Station tubes	11056863	N/A	11057468	RDT: Set of 12 Quick-Thread Glass Reaction tubes (24 x 150 mm, 60 mL / 30 mL)	RR91081	
Disposable conical polypropylene Falcon tubes with an outer diameter of 30 mm and an approximate length of 115 mm	11057194	11057195	No gasket	· VWR: Set of 500 conical polypropylene centrifuge tube (29 x 115 mm, 50 mL / 25 mL)	525-4216	
				· Fisher: only Falcon BlueMax tubes (29 x 115, 50 mL / 25 mL)	14-432-22	
Disposable conical polypropylene Falcon tubes with an outer diameter of 17 mm and an approximate length of 115 mm	11057083	11057181	11057468	· VWR: Set of 500 conical polypropylene centrifuge tube (17 x 115 mm, 15 mL / 8 mL)	734-0452	
				· Fisher: only Falcon BlueMax tubes	05-527-90	



¹⁾ PEEK tube adapters are available on request with a delivery time of approx. 8 weeks.

²⁾ Only BUCHI items are available from BUCHI. For all other items – denoted in grey – please contact a local dealer.

Note: The order codes in grey may vary from country to country.

Tube adapter set with seals and springs (qty. 12)				Compatible glassware		
Adapter for:	PETP	PEEK	Extra seals	Distributor or supplier (dimensions, volume / working volume)	Order no. ²⁾	
GL 25 threaded tube typically used for Duran [®] laboratory bottles	11057085	1)	11057468	OMNILAB: Centrifuge tube (24 x 100 mm, 23 mL / 10 mL)	N/A	
GL 32 threaded tube typically used for Duran [®] laboratory bottles	11057191	1)	11057468	OMNILAB: Centrifuge tube (34 x 100 mm, 45 mL / 20mL)	N/A	
Pyrex tubes with screw caps and PTFE rubber discs – ideal for culture work	11057086	1)	11057468	Barloworld Scientific: Pyrex screw cap tubes (20 x 100 mm, 30 mL / 15 mL)	N/A	
Generally: Fits to SVL 20						

Multivapor™ P-12 flange tubes (crimp top vials) longer than 60 mm and the following flange dimensions: OD 17 – 22 mm; ID 10 – 15 mm

Tube adapter set with seals and springs (qty. 12)			Compatible glassware		
Adapter for:	PETP ¹⁾	Extra seals	Distributor or supplier (dimensions, volume / working volume)	Order-no. ²⁾	
Flange tubes with body diameter > 17 mm (body bigger than flange), typically used for microwave synthesis (e.g. Biotage)	049747	Seals 049757	· Biotage: Set of 55 microwave safe (glass vials (10 – 20 mL)	354833	
		Springs 049731	· Fisher: Wheaton V vials (20 x 61 mm, 5 mL / 2.5 mL)	22-021-832	
Flange tubes with body diameter ≤ 17 mm (flange bigger than body), typically used for microwave synthesis (e.g. Biotage)	049758	049757	Biotage: Set of 100 microwave-safe glass vials (0.5 – 2 mL, 2 – 5 mL respectively)	352016	

Multivapor™ P-12 test tubes without a rim or flange longer than 70 mm

Tube adapter set with seals and springs (qty. 12)			Compatible glassware		
Adapter for:	PETP ¹⁾	Extra seals	Distributor or supplier (dimensions, volume / working volume)	Order-no. ²⁾	
Test tubes with OD = 25 ± 0.5 mm Compatible with FC30 Sepacore® fraction collector rack or with the Reveleris® preparative chromatography system	048873	049733	· BUCHI: Set of 50 test tubes (25 x 150 mm, 60 mL / 30 mL)	038469	
			· BUCHI: Set of 500 test tubes (25 x 150 mm, 60 mL / 30 mL)	148623411	
Test tubes with OD = 20 ± 0.5 mm Compatible with the Reveleris® preparative chromatography system	048778	048779	BUCHI: Set of 100 test tubes (20 x 150 mm, 40 mL / 20 mL)	042845	
Test tubes with OD = 18 ± 0.5 mm Compatible with the Reveleris® preparative chromatography system	11065508	11061794	BUCHI: Set of 500 test tubes (18 x 150 mm, 30 mL / 15 mL)	148623410	
Test tubes with OD = 17 ± 0.5 mm Compatible with the Reveleris® preparative chromatography system	049708	048709	Not available from BUCHI	N/A	
Test tubes with OD = 16 ± 0.5 mm Compatible with FC60 Sepacore® fraction collector rack or with the Reveleris® preparative chromatography system	048770	048773	· BUCHI: Set of 100 test tubes (16 x 130 mm, 20 mL / 10 mL)	038543	
			· BUCHI: Set of 1000 test tubes (16 x 150 mm, 25 mL / 12 mL)	148623416	

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Multivapor™ P-12 threaded vials






The small diameter of these vials requires extra PE frits with a smaller diameter which are included in the extension set.

Tube with extension (qty. 12)					Compatible glassware		
Adapter for:	PETP	PEEK	Extra seals	Frits	Distributor/supplier (dimensions, volume / working volume)	Order-no. ²⁾	
Small threaded vials 4 mL with GPI 13 – 425 cap size, typically manufactured from borosilicate glass autoclavable	11057239	11057240	051489	051490	<ul style="list-style-type: none"> · Sigma-Aldrich: Set of 200 Wheaton vials (15 x 46 mm, 4 mL / 2 mL) · VWR: Set of 500 Chromacol vials (15 x 46 mm, 4 mL / 2 mL) 	Z188700-1PAK 548-1214	
Small threaded vials 2 mL with GPI 8 – 425 cap size, typically manufactured from borosilicate glass autoclavable	11065636	11065638	023900	051490	<ul style="list-style-type: none"> · Sigma-Aldrich: Set of 288 Wheaton vials (12 x 32 mm, 2 mL / 1 mL) · VWR: Set of 500 Chromacol vials (12 x 32 mm, 2 mL / 1 mL) 	Z256277-1PAK 548-1208	
22 threaded glass vials with screw cap length 45 to 85 mm, <outer diameter 27.5 (Please verify the tube compatibility before ordering)	11055486	¹⁾	053125	044856	Not available from BUCHI	N/A	
KIMAX and IWAKI 15 threaded glass test and culture tubes with screw cap length 60 – 125 mm, outer diameter 16 mm (Please verify the tube compatibility before ordering)	11055275	¹⁾	051489	044856	Not available from BUCHI	N/A	

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Multivapor™ P-6 vessels

Tube adapter set with seals and springs (qty. 6)				Compatible glassware		
Adapter for:	PETP	PEEK	Extra seals	Distributor or supplier (dimensions, volume / working volume)	Order-no. ²)	
BUCHI standard tube P-6 with round bottom, GL 45 screw thread	11056598	11057243	11057469	BUCHI: Set of 6 standard P-6 tubes (60 x 135 mm, 220 mL / 150 mL)	049774 with cap 053208	
BUCHI SpeedExtractor flat bottom extraction vessel (Compatible with Dionex ASE 300)	11056585	11057253	11057469	· BUCHI: Set of 6 SpeedExtractor vessels (60 x 135 mm, 240 mL / 180 mL)	052672	
BUCHI standard tube P-12 (round bottom) (049662)				· BUCHI: Set of 25 BUCHI standard round bottom tubes (27 x 140 mm, 60 mL / 30 mL)	049662	
BUCHI SpeedExtractor tube (flat bottom) (049535) and Supelco screw cap vial Generally: SVL 22 and GPI 24 – 400 screw threads fit				· BUCHI: Set of 72 SpeedExtractor flat bottom tubes (27 x 135 mm, 60 mL / 30 mL)	049535	
Radleys Carousel 6 Reaction Station cylindrical round bottom reaction flask Also compatible with 50 mL flasks	11056607	11057257	11057469	· RDT: Set of 6 cylindrical reaction flasks (60x 110 mm, 170 mL / 100 mL) · RDT: Set of 6 round bottom flasks (50 x 110 mm, 50 mL / 30 mL)	RR99052 RR99070	

Tube adapter set with seals and springs (qty. 6)				Compatible glassware		
Adapter for:	PETP	PEEK	Extra seals	Distributor or supplier (dimensions, volume / working volume)	Order-no. ²⁾	
SJ 29/32 flask with a maximum diameter of 58 mm. E. g. 50 mL round bottom flask Clamping the flange of the flask with a compression spring	11056938	N/A	003575	· BUCHI evaporation flask 50 mL	000431	
				· BUCHI evaporation flask 100 mL	000432	
Tubular Glass vial Adapter for maximum neck size of 33 mm Clamping the flange of the glass with a compression spring	11059040	1)	049647	· Maruemu Corporation: Set of 50 sample tubes (40 x 120 mm, 110 mL / 65 mL)	61-0146-61	
				· Maruemu Corporation: Set of 50 sample tubes (35 x 78 mm, 50 mL / 30 mL)	61-0146-60	
Crimp neck Adapter for maximum neck size of 20 mm Clamping the flange of the glass with a compression spring	11057782	1)	041012	Fisherbrand™: Set of 100 vials with 20 mm crimp neck (101 x 31 mm, 50 mL / 30 mL)	1732458	
GL 25 screw thread adapter for: · NS14/23 joint adapter (11062959) · NS 19/26 joint adapter (11062960) · NS 24/29 joint adapter (11062961) · NS 29/32 joint adapter (11062962)	11062945	11062944	11057469	· BUCHI evaporation flask 50 mL for 29/32 joint adapter	000431	
	11062982			· BUCHI evaporation flask 100 mL for 29/32 joint adapter	000432	
	11062983					
	11062984					
	11056909					

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Core messages to our customers

BUCHI creates added value

“Quality in your hands” is the guiding principle that shapes our philosophy and our actions. It challenges us to provide outstanding services that are precisely tailored to your needs. This means that we must stay in close contact with our customers. That is why we keep in touch and continue to work very hard to understand you and your business even better.

We help you by providing high-quality products, systems, solutions, applications and services that offer you added value. This allows you to focus entirely on your processes and your work.



Competent

We have the technological expertise and decades of experience needed to provide competent support and work with you to continually improve our services.



Reliable

We guarantee the quality and functionality of our equipment and will continue to help you quickly and efficiently whenever something does not operate to your satisfaction.



Safe

By collaborating closely with you, we do everything in our power to make our products, systems, solutions, applications and services as safe as possible for people and the environment.



Cost-effective

We strive to create a high level of economic benefit and maximum added value for you.



Global

As an international family-owned business with own subsidiaries and qualified distributors, we have a presence wherever you are located.



Easy

We support you by providing carefully designed solutions as well as instruments and systems that are easy to operate.



Sustainable

We support environmentally friendly processes and manufacture products that have a long service life. We utilize advanced technologies to leave the smallest environmental footprint possible.

We are represented by more than 100 distribution partners worldwide.
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Quality in your hands

