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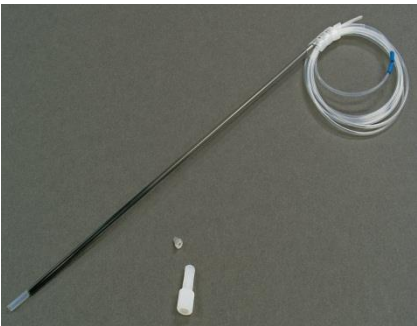
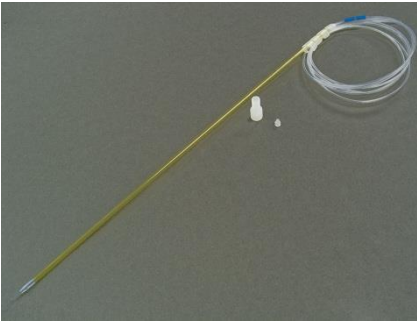

ASXPRESS® PLUS **Rapid Sample Introduction System**



ACCESSORIES AND PARTS CATALOG

Catalog part number 620095 Rev 6, July 2020

ASXPRESS Plus Rapid Sample Introduction System

	<p>1 Year Consumable Kit - Aqueous Contains a 6-port aqueous valve with all tubing and connections needed to replumb the system. Also includes a 1.0 mm ID sample probe, internal standard tee and a pack of 10 extra ferrules</p>	<p>SP7674</p>
	<p>1 Year Consumable Kit – Organic Contains a 6-port organic valve with all tubing and connections needed to replumb the system. Also includes a filtered stainless-steel sample probe and a pack of 10 extra ferrules and 3 tees.</p>	<p>SP7675</p>
<p>Sample Probe, Carbon Fiber, 1.0 mm</p> <p>Probe material: Carbon Fiber Probe size: 1.0 mm ID x 24 cm (10 in) long Tubing material: PFA Tubing length: 1.9 m (75 in) Flangeless Connector and 1 CTFE 1/16 in Ferrule (Standard with ASXPRESS PLUS)</p>	<p>SP6408C</p>	
	<p>Sample Probe, Ultem, 1.0 mm</p> <p>Probe material: Ultem (polyetherimide) Probe size: 1.0 mm ID x 30.5 cm (12 in) long Tubing material: PFA Tubing length: 1.9 m (75 in) Flangeless Connector and 1 CTFE 1/16 in Ferrule</p> <p>(Optional with ASXPRESS PLUS. Probes made with Ultem brand polyetherimide resin are more flexible than the carbon fiber reinforced probes, and require the use of a Z-drive-mounted guide plate.)</p>	<p>SP6405</p>
	<p>Stainless Steel Sample probe with Filtered tip (Used in Oil analysis)</p> <p>Includes two 60" lengths of PFA tubing</p> <ul style="list-style-type: none"> • 0.5 mm ID for standard sample introduction • 1.0 mm ID for rapid sample introduction 	<p>SP7604</p>

ASXPRESS Plus Rapid Sample Introduction System

Large ID Sample Loops: 2.0 mm ID (Aqueous Only)

For use with the valve/pump module.

Tubing material: PTFE

Includes 2 connectors and 2 ferrules



SP6392

Sample Loop Assy.—0.70mL	SP6415
Sample Loop Assy.—1.00mL	SP6384
Sample Loop Assy.—1.25mL	SP6385
Sample Loop Assy.—1.50mL	SP6386
Sample Loop Assy.—2.00mL	SP6387
Sample Loop Assy.—2.50mL	SP6388
Sample Loop Assy.—3.00mL	SP6389
Sample Loop Assy.—3.50mL	SP6390
Sample Loop Assy.—4.00mL	SP6391
Sample Loop Assy.—4.50mL	SP6392
Sample Loop Assy.—5.00mL	SP6393
Sample Loop Assy.—5.25mL	SP6394

Small ID Sample Loops – 1.0 mm ID

(Organics Only)

For use with the valve/pump module.

Tubing material: PFA

Includes 2 flangeless connectors



SP6607

Sample Loop – SL 0.91 mL	SP6607
Sample Loop – SL 1.02 mL	SP6608
Sample Loop – SL 1.14 mL	SP6609
Sample Loop – SL 1.25 mL	SP6610
Sample Loop – SL 1.36 mL	SP6611
Sample Loop – SL 1.48 mL	SP6612
Sample Loop – SL 2.0 mL	SP6695
Sample Loop – SL 2.5 mL	SP6696
Sample Loop – SL 3.0 mL	SP6697

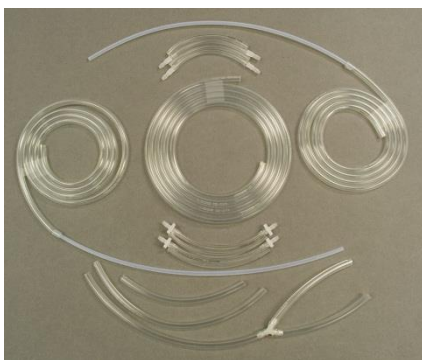
Rinse Tubing Kit, Ultra-Clean

SP6407

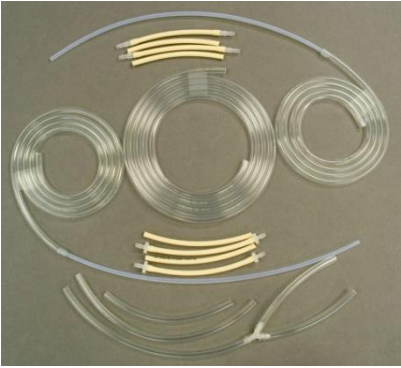


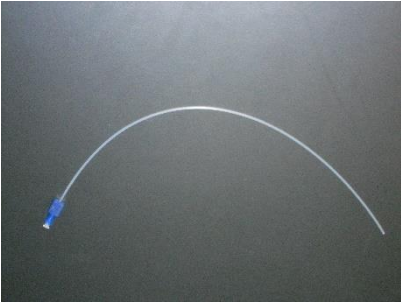

Used for ultra-clean applications.

FEP lined Tygon/FEP/PharMed

The contents of this kit are updated frequently and may differ from the photo shown here.



ASXPRESS Plus Rapid Sample Introduction System

	<p>Rinse Tubing Kit SP6406</p> <p>(Tygon/FEP/PharMed)</p> <p>8 – peristaltic pump tubes – 10.2 cm (4 in) long – PharMed – with 4 straight and 4 90° barbed connectors 1 – Y connector assembly</p> <p>Various lengths of FEP 2.4mm ID x 4mm OD (3/32 in x 5/32 in) and Tygon 3.2 mm ID (1/8 in) tubing</p> <p>The contents of this kit are updated frequently and may differ from the photo shown here.</p>
	<p>Vacuum Pump Flow Restrictor Line SP6527</p> <p>Aqueous Applications, Tygon tubing</p> <p>Oils Applications, Tygon Fuel and Lubricant tubing SP6606</p>
	<p>Carrier Solution Tee Assembly</p> <p>Aqueous Applications SP6528</p> <p>Oils Applications SP6674</p> <p>Tubing material: PFA Tubing length: 91.5 cm (36 in) Tubing diameter: 0.8 mm ID x 1.6 mm OD (1/32 in x 1/16 in) Includes barbed tee fitting and 1.6 mm (1/16 in) flangeless connector</p>
	<p>Nebulizer Line Assembly SP6675</p> <p>Tubing material: PFA Tubing length: 35.5 cm (14 in) Tubing diameter: 0.8 mm ID x 1.6 mm OD (1/32 in x 1/16 in) Includes 1.6 mm (1/16 in) flangeless connector (blue)</p>
	<p>Spare Tubing Kit SP6684</p> <p>Tubing material: PFA Tubing length: 3.05 m (10 ft) Tubing diameter: 1.0mm ID</p>

ASXPRESS Plus Rapid Sample Introduction System



Spare Tubing

3.2mm ID (1/8 in) Tygon, 3.05 m (10 ft)	SP6678
4.8 mm ID (3/16 in) Tygon, for oils, 3.05 m (10 ft)	SP6679
3.2 mm ID (1/8 in) Tygon FL, for oils, 3.05 m (10 ft)	SP6680
4.8 mm ID (3/16 in) Tygon FL, 3.05 m (10 ft)	SP6681



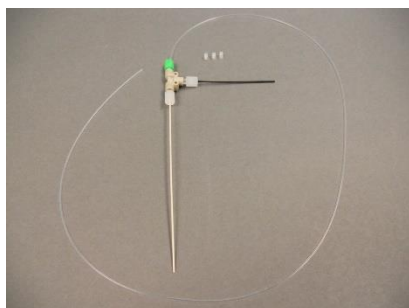
Valve Pump Tubing Kits

Aqueous	SP6676
Oils	SP6677



Internal Standard Addition Mixing Tee SP6686

Includes:
 4 each – Connectors – CTFE
 6 each – 1.6mm (1/16 in) CTFE ferrules
 1 each – mixing tee – CTFE
 61 cm (24 in) PFA tubing, 1.0 mm ID



Passive Bubbling Tee SP6688







Includes:
 1 each – 1/4 -28 PEEK tee
 1 each – 1/16 in Flangeless Connector (green)
 2 each – 1/16 in Flangeless Connector (natural)
 3 each – Ferrule, 1/16 in, CTFE
 20 cm (8 in) PEEK Tubing, 1/16 in x 0.5 mm
 10 cm (4 in) PEEK Tubing (blk), 1/16 in x 0.004 in (.1 mm)
 91 cm (36 in) PFA Tubing, 1/16 in x 1.0 mm








Passive Bubbler Line SP6962

45.7 cm (18 in) 1/16 in O.D
 0.1 mm ID PEEK
 Includes Fitting and 4 Ferrules

ASXPRESS Plus Rapid Sample Introduction System

	<p>Fitting Kit SP6571</p> <p>Includes:</p> <ul style="list-style-type: none">2 – green flangeless connectors – CTFE2 – blue flangeless connectors - CTFE2 – white flangeless connectors - CTFE2 – natural flangeless connectors - CTFE10 – 1.6 mm (1/16 in) CTFE ferrules1 – 6.4 mm to 3.2 mm (¼-28 UNF to 1/8”) barbed fitting - ETFE
	<p>Ferrule Kit SP6683</p> <p>10 each – 1.6 mm (1/16 in) CTFE ferrules</p>
	<p>Y Connector Kit SP6625</p> <p>3.2 mm (1/8 in) barbed connectors, Kynar PVDF</p> <p>4 each</p>
	<p>Tee Connector Kit SP6685</p> <p>1.6 mm (1/16 in) barbed connectors</p> <p>4 each</p>
	<p>Nickel-Plated Tee Connector Kit SP7587</p> <p>For ASXpress PLUS Oils, 3 each</p>
	<p>Filter Assembly SP6658</p> <p>75 µm (75 micron) filter used with the ASX-1400 diaphragm pump (SP6604)</p> <p>PEEK body with Tygon Fuel & Lube tubing and 3.2 mm (1/8 in) barbed Kynar PVDF fittings</p> <p>2 each</p>

ASXPRESS Plus Rapid Sample Introduction System

	<p>Check Valve Kit</p> <p>Polypropylene body and Viton diaphragm</p> <p>3.2 mm (1/8 in) barbed fittings</p> <p>3 each</p>	<p>SP6659</p>					
	<p>Nut and Ferrule Position Placement Fitting</p> <p>PEEK 1 each</p>	<p>SP8336</p>					
	<p>Carrier/Rinse Bottle</p> <p>Capacity: 1 liter</p> <p>Material: Polypropylene</p> <p>3.2 mm (1/8 in) hole in cap</p>	<p>SP6409</p>					
	<p>Xpress Rinse Station for ASX-500 Series Autosamplers</p> <p>Material: polypropylene</p> <p>Snaps into the rinse station holder on the Autosampler</p>	<p>SP5337</p>					
	<p>Xpress Rinse Stations for ASX-1400 Autosamplers</p> <p>Material: UHMW polyethylene</p> <p>Includes screws and mounting plate</p> <p>Version depends on the sample rack:</p> <table border="1" data-bbox="670 1549 1507 1722"> <tr> <td data-bbox="683 1549 1323 1581">Gilson 60-position racks, 1.47 cm (0.578 in) spacing</td> <td data-bbox="1378 1549 1461 1579">SP6597</td> </tr> <tr> <td data-bbox="683 1587 1323 1650">CETAC and Bel-Art 90/96-pos racks, 1.58 cm (0.622 in) spacing</td> <td data-bbox="1378 1587 1461 1617">SP6598</td> </tr> <tr> <td data-bbox="683 1661 1323 1724">Bohdan 80-pos and Bel-Art 60-pos racks, 2.03 cm (0.800 in) spacing</td> <td data-bbox="1378 1661 1461 1690">SP6599</td> </tr> </table>	Gilson 60-position racks, 1.47 cm (0.578 in) spacing	SP6597	CETAC and Bel-Art 90/96-pos racks, 1.58 cm (0.622 in) spacing	SP6598	Bohdan 80-pos and Bel-Art 60-pos racks, 2.03 cm (0.800 in) spacing	SP6599
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Bohdan 80-pos and Bel-Art 60-pos racks, 2.03 cm (0.800 in) spacing	SP6599						

ASXPRESS Plus Rapid Sample Introduction System



Xpress Rinse Stations for ASX-1600 Autosamplers SP6667

Material: UMHW polyethylene
Includes screws and mounting plate

Fits Bohdan 80-pos and Bel-Art 60-pos racks, 2.03 cm (0.800 in) spacing



Stirrer Blocks for ASX-1400/1600 Autosamplers

Version depends on the sample rack:

Gilson 60-position racks, 1.47 cm (0.578 in) spacing SP6600

CETAC and Bel-Art 90/96-pos racks, 1.58 cm (0.622 in) spacing SP6601

Bohdan 80-pos and Bel-Art 60-pos rack, 2.03 cm (0.800 in) spacing SP6602



Communication Cables

Full Cable Kit SP6603

2 - Standard RS-232 serial cables, DB-9

2 - Standard USB A-B cables

1 - Standard RS-232 Serial Cable, DB-9 SP5341

1 - Standard USB A-B Cable SP6375



24-Volt Power Supply for ASXPRESS PLUS SP6103

Does not include power cord. See *Operator's Manual* for precautions.



Articulating Mounting System SP6572

Mounts to the ASXPRESS PLUS Valve/Pump Module to provide close proximity placement near difficult to reach nebulizers/spray chambers.

ASXPRESS Plus Rapid Sample Introduction System

7-Port Valve for Aqueous Applications

SP7588



Includes liquid uptake line for 7th port

PPS (Polyphenylene Sulphide) construction
0.060" (1.52 mm) ID ports

6-Port Valve for Aqueous Applications

SP6541



PPS (Polyphenylene Sulphide) construction
0.060" (1.52 mm) ID ports

6-Port Valve for Oils Applications

SP6556



PPS (Polyphenylene Sulphide) construction
0.030" (0.76 mm) ID ports

External Diaphragm Pump

SP6899



1-Channel diaphragm pump. Replaces SP6604 (2-channel diaphragm pump).

External, tabletop diaphragm rinse pump for use only with the *ASXPRESS PLUS*. Plugs into a connector on the *ASXPRESS PLUS* electronics module

Peristaltic Pump

2-Channel Pump

SP6605




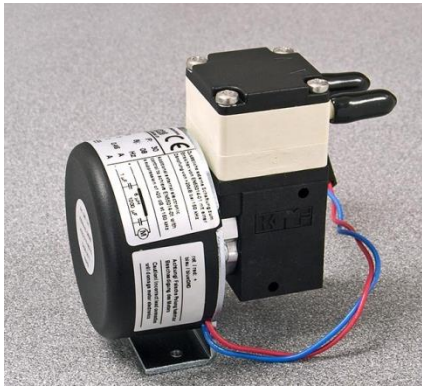
3-Channel Pump

SP6660



Does not include peristaltic pump tubing.
External, tabletop pump for use only with the *ASXPRESS PLUS* (plugs into a connector on the *ASXPRESS PLUS* electronics module).

ASXPRESS Plus Rapid Sample Introduction System

	ASXpress Plus Control Board	SP6786
	6-Port Valve Coupler	SP6412
	Valve Clamp Ring	SP6614
For repair of the <i>ASXPRESS PLUS</i> Valve/Pump Module.		
	Valve/Pump Module Kit	SP6687
Module only; Does not include valve.		
	Vacuum Pump	SP6404
24 V Use only for replacement of the vacuum pump in the <i>ASXPRESS PLUS</i> Valve/Pump Module. <i>To be installed only by qualified service personnel.</i>		

Ordering

To order, contact:

Phone (Toll-Free, USA): 800-369-2822
Phone (Outside USA): +1-402-733-2829
e-mail: cetacsales@teledyne.com
www.teledynecetac.com

Teledyne CETAC Technologies
14306 Industrial Road
Omaha, Nebraska 68144, USA

For questions about service and repair, call us at the numbers above or e-mail cetacservice@teledyne.com