

Post-Column Applications continued

QuickSplit™ Binary Fixed Flow Splitters

Analytical Splitters - Binary

Analytical range, 0.1 mL/min. to 5 mL/min. input flow, calibration flow 1.0 mL/min.

These splitters will produce under 500 PSI backpressure with water at 1.0 mL/min. The backpressure will decrease or increase in proportion to flow rate changes. **In order to assure <500 PSI pressure drop across the splitter, please specify the inlet flow when you order. Please see page 12 for optional mounting bracket.**

Description		ASI Part Number
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 2,000:1	620-PO10-03
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 1,000:1	620-PO10-04
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 500:1	620-PO10-05
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 200:1	620-PO10-06
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 100:1	620-PO10-07
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 50:1	620-PO10-08
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 20:1	620-PO10-09
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 10:1	620-PO10-10
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 5:1	620-PO10-11
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 3:1	620-PO10-12
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = 1:1	620-PO10-13
Analytical Fixed Flow Splitter, Post-Column	Split Ratio = Custom	620-PO10-CS

Analytical Replacement Resistor Sets - Binary

Description		ASI Part Number
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 2,000:1	620-1110-03
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 1,000:1	620-1110-04
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 500:1	620-1110-05
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 200:1	620-1110-06
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 100:1	620-1110-07
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 50:1	620-1110-08
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 20:1	620-1110-09
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 10:1	620-1110-10
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 5:1	620-1110-11
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 3:1	620-1110-12
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 1:1	620-1110-13
Analytical Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = Custom	620-1110-CS

Distributor:

Post-Column Applications continued

QuickSplit™ Binary Fixed Flow Splitters

Semi-Preparative Splitters - Binary

Semi-Prep range, 5 mL/min. to 40 mL/min. input flow, calibration flow 20 mL/min.

These splitters will produce under 500 PSI backpressure with water at 20.0 mL/min. The backpressure will decrease or increase in proportion to flow rate changes. The Semi-prep Fixed Flow Splitter HS (High Split Ratio) incorporates a resistor set which includes an ASI fluid resistor on the high flow side and a capillary resistor on the low flow side. **In order to assure <500 PSI pressure drop across the splitter, please specify the inlet flow when you order. Please see page 12 for optional mounting bracket.**

Description		ASI Part Number
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = 200:1	620-PO20-06
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = 100:1	620-PO20-07
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = 50:1	620-PO20-08
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = 20:1	620-PO20-09
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = 10:1	620-PO20-10
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = 5:1	620-PO20-11
Semi-Preparative Fixed Flow Splitter, Post-Column	Split Ratio = Custom	620-PO20-CS
Semi-Preparative Fixed Flow Splitter, Post-Column, High Split Ratio 500:1 to 20,000:1	Split Ratio = Custom	620-PO20-HS

Semi-Preparative Replacement Resistor Sets - Binary

Description		ASI Part Number
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 200:1	620-1120-06
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 100:1	620-1120-07
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 50:1	620-1120-08
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 20:1	620-1120-09
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 10:1	620-1120-10
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = 5:1	620-1120-11
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column	Split Ratio = Custom	620-1120-CS
Semi-Preparative Fixed Flow Splitter Resistor Set, Post-Column, High Split Ratio 500:1 to 20,000:1	Split Ratio = Custom	620-1120-HS

Distributor:

Post-Column Applications continued

Preparative Splitters - Binary

Prep range, 30 mL/min. to 200 mL/min. input flow, custom calibration flow rate

These splitters will produce under 500 PSI backpressure with water at the specified inlet flow rate. The backpressure will decrease or increase in proportion to flow rate changes. **In order to assure <500 PSI pressure drop across the splitter, the inlet flow rate must be specified when you order. Please see page 12 for optional mounting bracket.**

Description	ASI Part Number
Preparative Fixed Flow Splitter, Post-Column Input Flow Range: 30 - 200 mL/min.	Split Ratio = Custom 620-PO40-CS

Preparative Replacement Resistor Sets - Binary

Description	ASI Part Number
Preparative Fixed Flow Splitter, Resistor Set, Post-Column Input Flow Range: 30 - 200 mL/min.	Split Ratio = Custom 620-1140-CS

High-Preparative Splitters - Binary

High-Prep range, 200 mL/min. to 1,000 mL/min. input flow

These splitters will produce under 500 PSI backpressure with water at the specified inlet flow rate. The backpressure will decrease or increase in proportion to flow rate changes. **In order to assure <500 PSI pressure drop across the splitter, the inlet flow rate must be specified when you order. Please see page 12 for optional mounting bracket.**

Description	ASI Part Number
High-Preparative Fixed Flow Splitter, Post-Column Input Flow Range: 200 - 1,000 mL/min.	Split Ratio = Custom 620-PO60-CS

High-Preparative Replacement Resistor Sets - Binary

Description	ASI Part Number
High-Preparative Fixed Flow Splitter, Post-Column, Resistor Set Input Flow Range: 200 - 1,000 mL/min.	Split Ratio = Custom 620-1160-CS

Distributor:

Post-Column Applications continued

QuickSplit™ Multiport Fixed Flow Splitters

Please contact ASI for assistance in configuring your *QuickSplit* Multiport Fixed Splitter prior to ordering. **Please specify inlet flow rate and desired output flow rate in each channel when you order. All Multiport Flow splitters are shipped on a mounting bracket.**

Analytical Splitters - Multiport

Analytical range, 0.1 mL/min. to 5 mL/min. input flow

These splitters will produce under 500 PSI backpressure with water at the inlet flow rate specified with the order. The backpressure will decrease or increase in proportion to flow rate changes.

Description		ASI Part Number
Analytical Three Port Fixed Flow Splitter, Post-Column	Split Ratio = Custom	630-PO10-CS
Analytical Four Port Fixed Flow Splitter, Post-Column	Split Ratio = Custom	640-PO10-CS

Semi-Preparative Splitters - Multiport

Semi-Prep range, 5 mL/min. to 40 mL/min. input flow

These splitters will produce under 500 PSI backpressure with water at the inlet flow rate specified with the order.. The backpressure will decrease or increase in proportion to flow rate changes.

Description		ASI Part Number
Semi-Preparative Three Port Fixed Flow Splitter, Post-Column	Split Ratio = Custom	630-PO20-CS
Semi-Preparative Four Port Fixed Flow Splitter, Post-Column	Split Ratio = Custom	640-PO20-CS

Distributor:

Fixed Flow Splitter Accessories

Replacement Inlet Filters

Description	Applications	ASI Part Number
Inlet Filter Assembly, 2 micron .063" dia. 5/Pack, 1 µL Volume	Fixed FS - Analytical Range	620-0063-2
Inlet Filter & Housing Assembly, 10 micron .125" dia. each, 4 µL Volume	Fixed FS - Semi-Prep Range	620-23-0125-10
Inlet Filter & Housing Assembly, 10 micron .188" dia. each, 10 µL Volume	Fixed FS - Prep Range	620-23-0188-10
Inlet Filter & Housing Assembly, 20 micron .188" dia. each, 12 µL Volume	Fixed FS - Prep Range	620-23-0188-20
Straight Thru Hole, No Filter each, 0.1 µL Volume	Fixed FS - Analytical Range	620-001-2-2
Straight Thru Hole, No Filter each, 1 µL Volume	Fixed FS - High-Prep Range	620-001-2-3

Mounting Bracket 620

Description	ASI Part Number
Mounting Bracket for 620-PO10,620-PO20 ,620-PO40 and 620-PO60	620-1000
Mounting Bracket for 620-PO20-HS	620-1001

Capillary Resistor

Description	ASI Part Number
Capillary Resistor	Custom 620-PR00-CP

Flow Measurement Kits

Description	ASI Part Number
Flow Rate Range 50 nL/min. to 5 µL/min.	interfaces to 360 µm OD fused silica tubing 600-0010S
Flow Rate Range 5 µL/min. to 25 µL/min.	interfaces to 1/16" OD PEEK tubing 600-0025S
Flow Rate Range 10 µL/min. to 100 µL/min.	interfaces to 1/16" OD PEEK tubing 600-0100S
Flow Rate Range 25 µL/min. to 500 µL/min.	interfaces to 1/16" OD PEEK tubing 600-0250S

Distributor: