## **Replacement Back Pressure** Regulator (BPR) Cartridges

▶ Materials of construction: PEEK, ETFE, perfluoroelastomer, and gold-plated stainless steel

These replacement cartridges will operate in any of the standard BPR holders shown on this page. These cartridges create back pressures from 40 to 1,000 psi (2.8 to 69 bar)—all independent of flow except as noted below.

The recommended operating flow rate range for our BPR Cartridges is  $0.1\,\text{mL}-10\,\text{mL/min}$ . Within this range, the amount of back pressure created by the BPR Cartridges and Assemblies will not vary more than  $\pm 10\%$ . Lower or higher flow rates may result in larger pressure fluctuations.





F-300 Two-Piece Fingertight

Fitting (page 15)

U-469

Stainless Steel BPR Holder

## **BPR Holders**

Upchurch Scientific® P-465 PEEK and U-469 Stainless Steel BPR Holders work with any of our replacement BPR Cartridges. Each holder comes with fittings for 1/16" OD tubing (see below). The U-469 Holder is surface-treated to prevent galling, a potential problem with large, threaded metal parts.

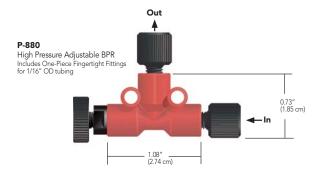
Please Note: These Back Pressure Regulator Holders are designed to allow each cartridge to operate at its stated pressure setting when tightened to 20 in-lbs. of torque. To approximate this level of torque, first finger tighten the Holder, then tighten an additional 1/8-1/4 turn with the supplied wrenches.



## **High Pressure Adjustable BPR**

▶ Materials of construction: PEEK, perfluoroelastomer, and PTFE

The biocompatible P-880 High Pressure Adjustable BPR offers the flexibility to adjust your system back pressure between 2,000 and 5,000 psi (138 and 345 bar), independent of the flow. Only 10% fluctuation in pressure generally occurs with flow rates of 0.1-10 mL/min. Lower or higher flow rates will lead to greater fluctuations in pressure. To achieve the desired back pressure setting, simply turn the thumbscrew while monitoring your system pressure. Because this product creates such high back pressure, please check system component specifications prior to using to avoid damaging any sensitive components.



★         P-791         20 psi (1.4 bar)         PEEK         (2) XP-215         134 μI           ★         P-785         40 psi (2.8 bar)         PEEK         (1) P-761, (2) XP-215         131 μI           ★         P-786         75 psi (5.2 bar)         PEEK         (1) P-762, (2) XP-215         131 μI           ★         P-787         100 psi (7 bar)         PEEK         (1) P-763, (2) XP-215         131 μI           P-788         250 psi (17 bar)         PEEK         (1) P-764, (2) XP-235         102 μI           P-789         500 psi (34 bar)         PEEK         (1) P-765, (2) P-250, (2) LT-115         96 μL           P-455         1,000 psi (69 bar)         PEEK         (1) P-766, (2) P-250, (2) LT-115         96 μL           P-455         1,000 psi (69 bar)         SST         (1) P-766, (2) XP-201         129 μI           U-605         40 psi (2.8 bar)         SST         (1) P-762, (2) XP-201         129 μI           U-606         75 psi (5.2 bar)         SST         (1) P-763, (2) XP-201         129 μI           U-608         250 psi (17 bar)         SST         (1) P-764, (2) XP-201         129 μI           U-609         500 psi (34 bar)         SST         (1) P-765, (2) XP-201         93 μL           U-610 </th <th>Pa</th> <th>art No.</th> <th>Pressure Setting</th> <th>Holder Material</th> <th>Includes</th> <th>Swept Volume</th>	Pa	art No.	Pressure Setting	Holder Material	Includes	Swept Volume	
★         P-791         20 psi (1.4 bar)         PEEK         (2) XP-215         134 μI           ★         P-785         40 psi (2.8 bar)         PEEK         (1) P-761, (2) XP-215         131 μI           ★         P-786         75 psi (5.2 bar)         PEEK         (1) P-763, (2) XP-215         131 μI           ★         P-787         100 psi (7 bar)         PEEK         (1) P-764, (2) XP-235         102 μI           P-788         250 psi (17 bar)         PEEK         (1) P-764, (2) XP-235         102 μI           P-789         500 psi (34 bar)         PEEK         (1) P-765, (2) P-250, (2) LT-115         96 μL           P-455         1,000 psi (69 bar)         PEEK         (1) P-766, (2) P-250, (2) LT-115         96 μL           P-455         1,000 psi (69 bar)         SST         (1) P-766, (2) XP-201         129 μI           U-605         40 psi (2.8 bar)         SST         (1) P-762, (2) XP-201         129 μI           U-606         75 psi (5.2 bar)         SST         (1) P-763, (2) XP-201         129 μI           U-608         250 psi (17 bar)         SST         (1) P-764, (2) XP-201         129 μI           U-609         500 psi (34 bar)         SST         (1) P-765, (2) P-250, (2) LT-115         91 μL	В	PR ASS	SEMBLIES				
★ P.785         40 psi (2.8 bar)         PEEK         (1) P.761, (2) XP-215         131 μI           ★ P.786         75 psi (5.2 bar)         PEEK         (1) P.762, (2) XP-215         131 μI           ★ P.787         100 psi (7 bar)         PEEK         (1) P.763, (2) XP-215         131 μI           P.788         250 psi (17 bar)         PEEK         (1) P.764, (2) XP-235         102 μI           P.789         500 psi (34 bar)         PEEK         (1) P.765, (2) P.250, (2) LT-115         96 μL           P.455         1,000 psi (69 bar)         PEEK         (1) P.765, (2) P.250, (2) LT-115         89 μL           U-605         40 psi (2.8 bar)         SST         (1) P.764, (2) XP-201         129 μI           U-606         75 psi (5.2 bar)         SST         (1) P.762, (2) XP-201         129 μI           U-607         100 psi (7 bar)         SST         (1) P.763, (2) XP-201         129 μI           U-608         250 psi (34 bar)         SST         (1) P.764, (2) XP-201         19 μI           U-609         500 psi (34 bar)         SST         (1) P.765, (2) XP-201         99 μL           U-610         750 psi (52 bar)         SST         (1) P.765, (2) XP-201         93 μL           REPLACEMENT CARTRIDGES <th c<="" th=""><th>P-</th><th>790</th><th>5 psi (0.3 bar)</th><th>PEEK</th><th>(2) XP-215</th><th>134 µL</th></th>	<th>P-</th> <th>790</th> <th>5 psi (0.3 bar)</th> <th>PEEK</th> <th>(2) XP-215</th> <th>134 µL</th>	P-	790	5 psi (0.3 bar)	PEEK	(2) XP-215	134 µL
★ P-786         75 psi (5.2 bar)         PEEK         (1) P-762, (2) XP-215         131 μI           ★ P-787         100 psi (7 bar)         PEEK         (1) P-763, (2) XP-215         131 μI           P-788         250 psi (17 bar)         PEEK         (1) P-764, (2) XP-235         102 μI           P-789         500 psi (34 bar)         PEEK         (1) P-765, (2) P-250, (2) LT-115         96 μL           P-455         1,000 psi (34 bar)         PEEK         (1) P-764, (2) XP-201         129 μI           U-605         40 psi (2.8 bar)         SST         (1) P-764, (2) XP-201         129 μI           U-606         75 psi (5.2 bar)         SST         (1) P-764, (2) XP-201         129 μI           U-607         100 psi (7 bar)         SST         (1) P-764, (2) XP-201         129 μI           U-608         250 psi (17 bar)         SST         (1) P-764, (2) XP-201         99 μL           U-609         500 psi (34 bar)         SST         (1) P-765, (2) XP-201         93 μL           REPLACEMENT CARTRIDGES         COLOR CODING         Swep           Part No.         Pressure Setting         Body         End-Cap         Volum           P-761         40 psi (2.8 bar)         Tan         Blue         125 μI           P	★ P-	791	20 psi (1.4 bar)	PEEK	(2) XP-215	134 µL	
★ P-787         100 psi (7 bar)         PEEK         (1) P-763, (2) XP-215         131 μI           P-788         250 psi (17 bar)         PEEK         (1) P-764, (2) XP-235         102 μI           P-789         500 psi (34 bar)         PEEK         (1) P-765, (2) P-250, (2) LT-115         96 μL           P-455         1,000 psi (69 bar)         PEEK         (1) P-766, (2) P-250, (2) LT-115         89 μL           U-606         40 psi (2.8 bar)         SST         (1) P-762, (2) XP-201         129 μI           U-606         75 psi (5.2 bar)         SST         (1) P-763, (2) XP-201         129 μI           U-607         100 psi (7 bar)         SST         (1) P-763, (2) XP-201         129 μI           U-608         250 psi (17 bar)         SST         (1) P-764, (2) XP-201         99 μL           U-609         500 psi (34 bar)         SST         (1) P-765, (2) XP-201         99 μL           U-610         750 psi (52 bar)         SST         (1) P-795, (2) XP-201         93 μL           REPLACEMENT CARTRIDGES         COLOR CODING         Swep           P-761         40 psi (2.8 bar)         Tan         Yellow         125 μI           P-763         100 psi (7 bar)         Tan         Yellow         125 μ	★ P-	785	40 psi (2.8 bar)	PEEK	(1) P-761, (2) XP-215	131 µL	
P-788 250 psi (17 bar) PEEK (1) P-764, (2) XP-235 102 μl P-789 500 psi (34 bar) PEEK (1) P-765, (2) P-250, (2) LT-115 96 μL P-455 1,000 psi (69 bar) PEEK (1) P-765, (2) P-250, (2) LT-115 89 μL U-605 40 psi (2.8 bar) SST (1) P-761, (2) XP-201 129 μl U-606 75 psi (5.2 bar) SST (1) P-762, (2) XP-201 129 μl U-607 100 psi (7 bar) SST (1) P-763, (2) XP-201 129 μl U-608 250 psi (17 bar) SST (1) P-763, (2) XP-201 99 μL U-609 500 psi (34 bar) SST (1) P-765, (2) XP-201 99 μL U-609 500 psi (34 bar) SST (1) P-765, (2) XP-201 99 μL U-609 750 psi (52 bar) SST (1) P-765, (2) XP-201 99 μL REPLACEMENT CARTRIDGES  COLOR CODING Part No. Pressure Setting P-761 40 psi (2.8 bar) Tan Blue 125 μl P-762 75 psi (5.2 bar) Tan Yellow 125 μl P-764 250 psi (17 bar) Tan Red 125 μl P-765 500 psi (34 bar) Tan Green 89 μL P-765 500 psi (34 bar) Tan Green 89 μL P-795 750 psi (52 bar) Black Blue 87 μL P-795 750 psi (52 bar) Black Green 83 μL BPR HOLDERS  Holder Part No. Holder Style Material Includes P-465 Biocompatible BPR PEEK (2) P-250, (2) LT-115 7 μL HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	★ P-	786	75 psi (5.2 bar)	PEEK	(1) P-762, (2) XP-215	131 µL	
P-789 500 psi (34 bar) PEEK (1) P-765, (2) P-250, (2) LT-115 96 μL P-455 1,000 psi (69 bar) PEEK (1) P-766, (2) P-250, (2) LT-115 89 μL U-605 40 psi (2.8 bar) SST (1) P-761, (2) XP-201 129 μL  ★ U-607 7 100 psi (7 bar) SST (1) P-763, (2) XP-201 129 μL  ★ U-607 100 psi (7 bar) SST (1) P-763, (2) XP-201 129 μL U-608 250 psi (17 bar) SST (1) P-763, (2) XP-201 99 μL U-609 500 psi (34 bar) SST (1) P-765, (2) XP-201 93 μL U-610 750 psi (52 bar) SST (1) P-765, (2) XP-201 93 μL U-610 750 psi (52 bar) SST (1) P-765, (2) XP-201 93 μL P-761 40 psi (2.8 bar) Tan Blue 125 μL P-762 75 psi (5.2 bar) Tan Yellow 125 μL P-764 250 psi (17 bar) Tan Red 125 μL P-765 500 psi (34 bar) Tan Red 125 μL P-765 500 psi (34 bar) Tan Green 89 μL P-795 750 psi (52 bar) Black Blue 87 μL P-796 1,000 psi (69 bar) Black Green 83 μL BPR HOLDERS  Part No. Holder Style Material Includes Volum P-465 Biocompatible BPR PEEK (2) P-250, (2) LT-115 7 μL HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	★ P-	787	100 psi (7 bar)	PEEK	(1) P-763, (2) XP-215	131 µL	
P-455 1,000 psi (69 bar) PEEK (1) P-796, (2) P-250, (2) LT-115 89 μL  U-605 40 psi (2.8 bar) SST (1) P-761, (2) XP-201 129 μL  U-606 75 psi (5.2 bar) SST (1) P-762, (2) XP-201 129 μL  ★ U-607 100 psi (7 bar) SST (1) P-763, (2) XP-201 129 μL  U-608 250 psi (17 bar) SST (1) P-763, (2) XP-201 129 μL  U-609 500 psi (34 bar) SST (1) P-764, (2) XP-201 99 μL  U-609 500 psi (34 bar) SST (1) P-765, (2) XP-201 99 μL  U-610 750 psi (52 bar) SST (1) P-765, (2) XP-201 99 μL  REPLACEMENT CARTRIDGES  COLOR CODING  Part No. Pressure Setting P-761 40 psi (2.8 bar) Tan Blue 125 μL  P-762 75 psi (5.2 bar) Tan Yellow 125 μL  P-763 100 psi (7 bar) Tan Red 125 μL  P-764 250 psi (17 bar) Tan Red 125 μL  P-765 500 psi (34 bar) Tan Green 89 μL  P-795 750 psi (52 bar) Black Blue 87 μL  P-796 1,000 psi (69 bar) Black Green 83 μL  BPR HOLDERS  Part No. Holder Style Malerial Includes P-465 Biocompatible BPR PEEK (2) P-250, (2) LT-115 7 μL  HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-3	788	250 psi (17 bar)	PEEK	(1) P-764, (2) XP-235	102 µL	
U-605  40 psi (2.8 bar)  SST  (1) P-761, (2) XP-201  129 μL  U-606  75 psi (5.2 bar)  SST  (1) P-762, (2) XP-201  129 μL  ★ U-607  100 psi (7 bar)  SST  (1) P-763, (2) XP-201  129 μL  U-608  250 psi (17 bar)  SST  (1) P-763, (2) XP-201  99 μL  U-609  500 psi (34 bar)  SST  (1) P-765, (2) XP-201  99 μL  U-610  750 psi (52 bar)  SST  (1) P-795, (2) P-250, (2) LT-115  91 μL  REPLACEMENT CARTRIDGES  COLOR CODING  Swep  Part No. Pressure Setting  Body  End-Cap  Volum  P-761  40 psi (2.8 bar)  Tan  Blue  125 μL  P-762  75 psi (5.2 bar)  Tan  Yellow  125 μL  P-763  100 psi (7 bar)  Tan  Red  125 μL  P-764  250 psi (17 bar)  Tan  White  95 μL  P-765  500 psi (34 bar)  Tan  Green  89 μL  P-795  750 psi (52 bar)  Black  Blue  87 μL  P-796  1,000 psi (69 bar)  Black  Green  83 μL  BPR HOLDERS  Part No. Holder Style  Malerial  Includes  Swepi Volum  P-465  Bioccompatible BPR  PEEK  (2) P-250, (2) LT-115  7 μL  HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-	789	500 psi (34 bar)	PEEK	(1) P-765, (2) P-250, (2) LT-115	96 µL	
U-606         75 psi (5.2 bar)         SST         (1) P-762, (2) XP-201         129 μL           ★ U-607         100 psi (7 bar)         SST         (1) P-763, (2) XP-201         129 μL           U-608         250 psi (17 bar)         SST         (1) P-764, (2) XP-201         99 μL           U-609         500 psi (34 bar)         SST         (1) P-765, (2) XP-201         93 μL           U-610         750 psi (52 bar)         SST         (1) P-795, (2) P-250, (2) LT-115         91 μL           REPLACEMENT CARTRIDGES           COLOR CODING         Swep           Part No.         Pressure Setting         Body         End-Cap         Volum           P-761         40 psi (2.8 bar)         Tan         Blue         125 μL           P-763         100 psi (7 bar)         Tan         Red         125 μL           P-764         250 psi (34 bar)         Tan         Red         125 μL           P-765         500 psi (34 bar)         Tan         Green         89 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-795         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS	P-4	455	1,000 psi (69 bar)	PEEK	(1) P-796, (2) P-250, (2) LT-115	89 µL	
★ U-607         100 psi (7 bar)         SST         (1) P-763, (2) XP-201         129 μt           U-608         250 psi (17 bar)         SST         (1) P-764, (2) XP-201         99 μt           U-609         500 psi (34 bar)         SST         (1) P-765, (2) XP-201         93 μt           U-610         750 psi (52 bar)         SST         (1) P-795, (2) P-250, (2) LT-115         91 μt           REPLACEMENT CARTRIDGES           COLOR CODING         Swep           P-761         40 psi (2.8 bar)         Tan         Blue         125 μt           P-762         75 psi (5.2 bar)         Tan         Yellow         125 μt           P-764         250 psi (17 bar)         Tan         Red         125 μt           P-764         250 psi (17 bar)         Tan         White         95 μt           P-765         500 psi (34 bar)         Tan         Green         89 μt           P-795         750 psi (52 bar)         Black         Blue         87 μt           P-796         1,000 psi (69 bar)         Black         Green         83 μt           BPR HOLDERS         Holder         Material         Includes         Swept Volum <tr< th=""><th>U-</th><th>-605</th><th>40 psi (2.8 bar)</th><th>SST</th><th>(1) P-761, (2) XP-201</th><th>129 µL</th></tr<>	U-	-605	40 psi (2.8 bar)	SST	(1) P-761, (2) XP-201	129 µL	
U-608  250 psi (17 bar)  SST  (1) P-764, (2) XP-201  99 μL U-609  500 psi (34 bar)  SST  (1) P-765, (2) XP-201  93 μL U-610  750 psi (52 bar)  SST  (1) P-795, (2) P-250, (2) LT-115  91 μL REPLACEMENT CARTRIDGES  COLOR CODING  Swep P-761  40 psi (2.8 bar)  Tan  Blue  125 μ P-762  75 psi (5.2 bar)  Tan  Yellow  125 μL P-762  75 psi (5.2 bar)  Tan  Red  125 μL P-764  250 psi (17 bar)  Tan  White  95 μL P-765  500 psi (34 bar)  Tan  Green  89 μL P-795  750 psi (52 bar)  Black  Blue  87 μL P-796  1,000 psi (96 bar)  Black  Green  83 μL BPR HOLDERS  Part No. Holder Style  Holder  Material  Includes  Swep Volum P-465  Biocompatible BPR  PEEK  (2) P-250, (2) LT-115  7 μL HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	U-	-606	75 psi (5.2 bar)	SST	(1) P-762, (2) XP-201	129 µL	
U-609 500 psi (34 bar) SST (1) P-765, (2) XP-201 93 μL  V-610 750 psi (52 bar) SST (1) P-795, (2) P-250, (2) LT-115 91 μL  REPLACEMENT CARTRIDGES  COLOR CODING Swep  P-761 40 psi (2.8 bar) Tan Blue 125 μl  P-762 75 psi (5.2 bar) Tan Yellow 125 μl  * P-763 100 psi (7 bar) Tan Red 125 μl  P-764 250 psi (17 bar) Tan White 95 μL  P-765 500 psi (34 bar) Tan Green 89 μL  P-796 1,000 psi (69 bar) Black Blue 87 μL  P-796 1,000 psi (69 bar) Black Green 83 μL  BPR HOLDERS  Part No. Holder Style Material Includes  P-465 Biocompatible BPR PEEK (2) P-250, (2) LT-115 7 μL  U-469 High Pressure BPR SST (2) F-300 4 μL  HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	<b>★</b> U-	-607	100 psi (7 bar)	SST	(1) P-763, (2) XP-201	129 µL	
U-610	U-	-608	250 psi (17 bar)	SST	(1) P-764, (2) XP-201	99 µL	
REPLACEMENT CARTRIDGES           COLOR CODING         Swep           Part No.         Pressure Setting         Body         End-cap         Swep           P-761         40 psi (2.8 bar)         Tan         Blue         125 μL           P-763         100 psi (7 bar)         Tan         Red         125 μL           P-764         250 psi (34 bar)         Tan         White         95 μL           P-765         500 psi (34 bar)         Tan         Green         89 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-795         750 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS           Part No.         Holder Style         Holder Material Material Includes         Swept Volum           P-465         Bioccompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	U-	-609	500 psi (34 bar)	SST	(1) P-765, (2) XP-201	93 µL	
Part No.         Pressure Setting         Body         End-Cap         Swep           P-761         40 psi (2.8 bar)         Tan         Blue         125 μl           P-762         75 psi (5.2 bar)         Tan         Yellow         125 μl           ★ P-763         100 psi (7 bar)         Tan         Red         125 μl           P-764         250 psi (17 bar)         Tan         White         95 μL           P-765         500 psi (34 bar)         Tan         Green         89 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS         Holder Material Includes         Swept Volum           P-465         Bioccompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	U-	-610	750 psi (52 bar)	SST	(1) P-795, (2) P-250, (2) LT-115	91 µL	
Part No.         Pressure Setting         Body         End-Cap         Volum           P-761         40 psi (2.8 bar)         Tan         Blue         125 μl           P-762         75 psi (5.2 bar)         Tan         Yellow         125 μl           P-764         250 psi (7 bar)         Tan         Red         125 μl           P-765         500 psi (34 bar)         Tan         White         95 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS         Holder Material         Medical Material         Swept Volum           P-465         Biocompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	RE	EPLAC	EMENT CARTRIE	GES			
P-761 40 psi (2.8 bar) Tan Blue 125 μl P-762 75 psi (5.2 bar) Tan Yellow 125 μl ★ P-763 100 psi (7 bar) Tan Red 125 μl P-764 250 psi (17 bar) Tan White 95 μl P-765 500 psi (34 bar) Tan Green 89 μl P-795 750 psi (52 bar) Black Blue 87 μl P-796 1,000 psi (69 bar) Black Green 83 μl BPR HOLDERS  Part No. Holder Style Material Includes Volum P-465 Biocompatible BPR PEEK (2) P-250, (2) LT-115 7 μl U-469 High Pressure BPR SST (2) F-300 4 μl				COLOR C	ODING	Swept	
P-762 75 psi (5.2 bar) Tan Yellow 125 μt  P-763 100 psi (7 bar) Tan Red 125 μt  P-764 250 psi (17 bar) Tan White 95 μt  P-765 500 psi (34 bar) Tan Green 89 μt  P-795 750 psi (52 bar) Black Blue 87 μt  P-796 1,000 psi (69 bar) Black Green 83 μt  BPR HOLDERS  Part No. Holder Style Material Includes Volum  P-465 Biocompatible BPR PEEK (2) P-250, (2) LT-115 7 μt  U-469 High Pressure BPR SST (2) F-300 4 μt  HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	Pa	art No.	Pressure Setting	Body	End-Cap	Volume	
★ P-763         100 psi (7 bar)         Tan         Red         125 μL           P-764         250 psi (17 bar)         Tan         White         95 μL           P-765         500 psi (34 bar)         Tan         Green         89 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS	P-3	761	40 psi (2.8 bar)	Tan	Blue	125 µL	
P-764         250 psi (17 bar)         Tan         White         95 μL           P-765         500 psi (34 bar)         Tan         Green         89 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS	P-3	762	75 psi (5.2 bar)	Tan	Yellow	125 µL	
P-765         500 psi (34 bar)         Tan         Green         89 μL           P-795         750 psi (52 bar)         Black         Blue         87 μL           P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS           Holder Part No. Holder Style         Material Includes         Swept Volum           P-465         Biocompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	★ P-3	763	100 psi (7 bar)	Tan	Red	125 µL	
P-795         750 psi (52 bar)         Black         Blue         87 μL           P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS           Weept Holder Part No. Holder Style         Holder Material Includes         Swept Volume           P-465         Biocompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-1	764	250 psi (17 bar)	Tan	White	95 µL	
P-796         1,000 psi (69 bar)         Black         Green         83 μL           BPR HOLDERS           Part No.         Holder Style         Material Material Includes         Swept Volume           P-465         Biocompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-	765	500 psi (34 bar)	Tan	Green	89 µL	
BPR HOLDERS           Part No. Holder Style         Holder Material Material         Includes         Swept Volum           P-465         Biocompatible BPR PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-1	795	750 psi (52 bar)	Black	Blue	87 μL	
Part No.         Holder Style         Holder Material Material         Includes         Swept Volum           P-465         Biocompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-3	796	1,000 psi (69 bar)	Black	Green	83 µL	
Part No.         Holder Style         Material         Includes         Volum           P-465         Biocompatible BPR         PEEK         (2) P-250, (2) LT-115         7 μL           U-469         High Pressure BPR         SST         (2) F-300         4 μL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	BF	PR HO	LDERS				
U-469         High Pressure BPR         SST         (2) F-300         4 µL           HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	Pa	art No.	Holder Style		Includes	Swept Volume	
HIGH PRESSURE ADJUSTABLE BPR ASSEMBLY	P-4	465	Biocompatible BPR	PEEK	(2) P-250, (2) LT-115	7 μL	
	U-	-469	High Pressure BPR	SST	(2) F-300	4 μL	
P.880 2.000.5.000 pc; (138.345 bpr) (2) F.120RLK 9.01	H	IGH P	RESSURE ADJUS	TABLE BPI	R ASSEMBLY		
7 pc	★ P-	880	2,000–5,000 psi (138-	345 bar)	(2) F-120BLK	9 μL	

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