

PerkinElmer Optima:

8X00, 7X00/5X00, 4X00/2X00

3000DV

3000XL & 3000SC (X)

3000 & 3000SC

Pump Tubing

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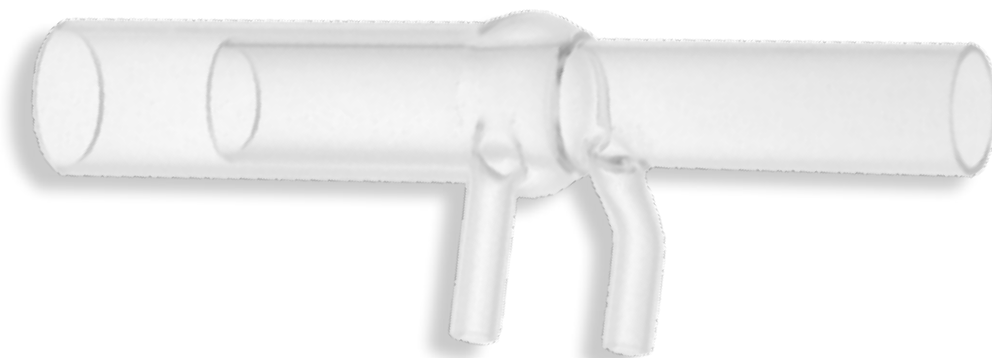
CHROMATOGRAPHIC SPECIALTIES INC.

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Optima 8X00, 7X00/5X00, 4X00/2X00

Part Number	Replaces	Description
Torches & Injectors		
4060-080	N078-0130	Torch, for PE Optima 8X00
4060-030	N077-0338	Torch, for PE Optima 2X00/4X00/5X00/7X00
4060-010997	N077-5014	Injector, Quartz, 2mm ID, for PE Optima 2X00/4X00/5X00/7X00
4060-010175	N077-5177	Injector, Alumina, 2.0mm ID, for PE Optima 2X00/4X00/5X00/7X00
4060-010457	N077-5225	Injector, Quartz, 0.8mm ID, for PE Optima 2X00/4X00/5X00/7X00
4060-011075	N077-2005	Torch, 3 Slots, for PE Optima 2X00/4X00/5X00DV
4060-011072	N077-0344	Torch, Organic Short Version, for PE Optima 2X00/4X00/5X00/7X00
Spray Chambers		
4060-010927	N077-6053	Spray Chamber, Cyclonic, with Baffle, for PE Optima 2X00/4X00/5X00/7X00
4060-010790	N077-6052	Spray Chamber, Cyclonic, No Baffle, for PE Optima 2X00/4X00/5X00/7X00
Accessories		
4060-240003	0999-2731	Purge Window, Axial, for PE Optima 2X00/3X00XL/SC (X)/8X00
4060-010872	N077-0322	Purge Window, Radial, for PE Optima 4X00/5X00/7X00
4060-010874	N077-1116	Purge Window, Axial, for PE Optima 3X00DV/4X00/5X00/7X00/8X00
4060-085	N058-1497	Purge Extension Window, Radial, for PE Optima 2X00/3X00/4X00/5X00/7X00
4060-010168	N069-0672	Purge Tube, Short Radial, for PE Optima 2X00/3X00/8X00DV
4060-010866	N077-5289	Bonnet, for PE Optima 2X00/4X00/5X00/7X00



Optima 3000DV

Part Number	Replaces	Description
Torches & Injectors		
4060-034	N069-5449	Injector, Quartz, 1.6mm ID, for PE Optima 3X00XL/SC/DV/4X00/5X00/7X00
4060-010051	N069-1662	Torch, 1 Slot, for PE Optima 3X00DV
4060-033	N069-5442	Injector, 2.0mm ID, for PE Optima 3X00XL/SC/DV
4060-010148	N069-5362	Injector, Alumina, 2.0mm ID, for PE Optima 3X00XL/SC/DV
4060-034	N068-5449	Injector, 1.6mm ID, for PE Optima 3000XL/SC/DV
Spray Chambers		
4060-083	N812-2188	Spray Chamber, Cyclonic, for PE Optima 3X00XL/SC/DV
4060-010498	----	Spray Chamber, Cyclonic, No Baffle, for PE Optima 3X00XL/DV
Accessories		
4060-010157	N069-1678	Purge Tube Window, Axial, for PE Optima 3X00DV
4060-010116	N069-1689	Purge Window, Radial, 38mm (Long Tube), for PE Optima 3X00DV
4060-010874	N077-1116	Axial Purge Window, for PE Optima 3X00DV/4X00/5X00/7X00/8X00
4060-010168	N069-0672	Purge Tube, Short Radial, for PE Optima 2X00/3X00DV/8X00
4060-010150	N069-1664	Bonnet, ZOD, for PE Optima 3X00XL/SC/DV



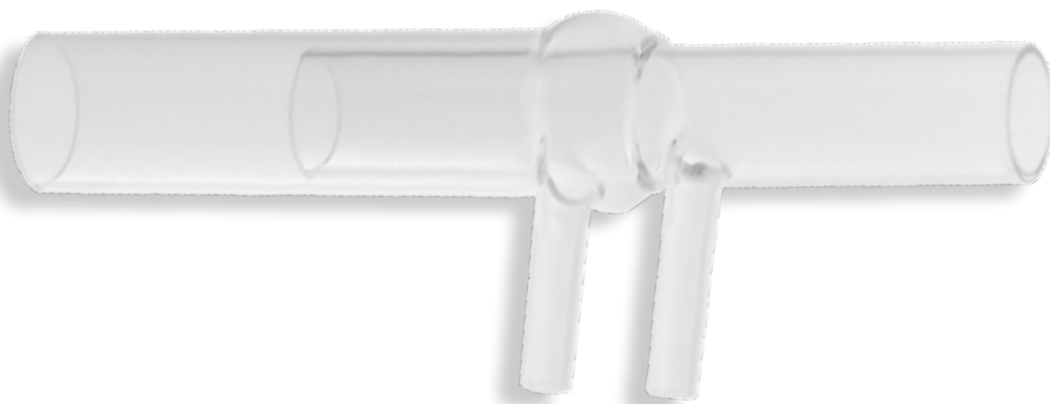
Optima 3X00XL & 3000SC (X)

Part Number	Replaces	Description
Torches & Injectors		
4060-034	N069-5449	Injector, Quartz, 1.6mm ID, for PE Optima 3X00XL/SC/DV
4060-031	N069-5379	Torch, Horizontal, for PE Optima 3X00XL/SC
4060-033	N069-5442	Injector, 2.0mm ID, for PE Optima 3X00XL/SC/DV
4060-010148	N069-5362	Injector, Alumina, 2.0mm ID, for PE Optima 3X00XL/SC/DV
4060-034	N068-5449	Injector, 1.6mm ID, for PE Optima 3000XL/SC/DV
Spray Chambers		
4060-083	N812-2188	Spray Chamber, Cyclonic, for PE Optima 3X00XL/SC/DV
4060-010498	----	Spray Chamber, Cyclonic, No Baffle, for PE Optima 3X00XL/SC/DV
Accessories		
4060-072	N069-5456	Bonnet, for PE Optima 3X00
4060-071	N069-5295	Bonnet, Flat Edge, for PE Optima 3X00
4060-010150	N069-1664	Bonnet, ZOD, for PE Optima 3X00XL/SC/DV
4060-240003	0999-2731	Purge Window, Axial, for PE Optima 2X00/3X00XL/SC/8X00
4060-085	N058-1497	Purge Extension Window, Flat Edge, for PE Optima 2X00/3X00/4X00/5X00/7X00



Optima 3000 & 3000SC

Part Number	Replaces	Description
Torches & Injectors		
4060-03	N069-0568	Torch, for PE Optima 3000
4060-010172	N058-2184	Injector, Alumina, Type II, 2.0mm ID, for PE Optima 3X00
4060-092	N068-1631	Injector Tip, Quartz, 1.2mm ID, for PE Optima 3000/SC
4060-010005	N069-5441	Injector Tip, Sample Quartz, 2.0mm ID, for PE Optima 3X00
4060-034	N068-5449	Injector, 1.6mm ID, for PE Optima 3X00XL/SC/DV
4060-010052	N069-5448	Injector, 1.6mm ID, for PE Optima 3X00
Spray Chambers		
4060-82	----	Spray Chamber, Type II, Glass, for PE Optima 3000/SC
4060-010050	----	Spray Chamber, Cyclonic, for PE Optima 3X00
Accessories		
4060-072	N069-5456	Bonnet, for PE Optima 3X00
4060-071	N069-5295	Bonnet, Flat Edge, for PE Optima 3X00
4060-010150	N069-1664	Bonnet, for PE Optima 3X00XL/SC/DV, ZOD
4060-085	N058-1497	Purge Extension Window, for PE Optima 2X00/3X00/4X00/5X00/7X00



Pump Tubing

As a complement to our ICP glassware and sample tubes, CPI offers a comprehensive selection of multipurpose peristaltic pump tubing. All tubing features color-coded stops for easy determination of size and is available in Standard PVC or Solvent Resistant PVC (yellow tinted), Viton, Silicone or Santoprene.

2-Stop Peristaltic Pump Tubing

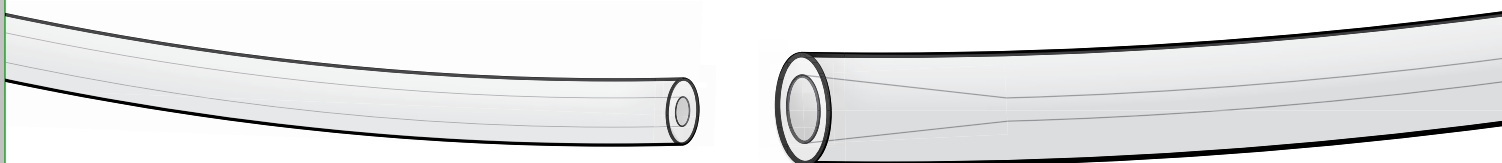
For easier fitting, try our 2-stop FLARED pump tubing by adding an “F” to the end of any of the part numbers on the table below.

Two-Stop Peristaltic Pump Tubing

	Standard PVC	Solvent Res.	Santoprene	Silicone	Viton
Description	CPI Part #	CPI Part #	CPI Part #	CPI Part #	CPI Part #
org-blk, 0.13mm	4062-413	4062-113	4062-019013	4062-213	4062-8713
red-org 0.19mm	4062-407	4062-107	4062-019007	4062-207	4062-8707
org-blu, 0.25mm	4062-410	4062-110	4062-019010	4062-210	4062-8710
org-grn, 0.38mm	4062-415	4062-115	4062-019015	4062-215	4062-8715
org-yel, 0.51mm	4062-420	4062-120	4062-019020	4062-220	4062-8720
org-wht, 0.64mm	4062-425	4062-125	4062-019025	4062-225	4062-8725
blk-blk, 0.76mm	4062-430	4062-130	4062-019030	4062-230	4062-8730
org-org, 0.89mm	4062-435	4062-135	4062-019035	4062-235	4062-8735
wht-wht, 1.02mm	4062-440	4062-140	4062-019040	4062-240	4062-8740
red-red, 1.14mm	4062-445	4062-145	4062-019045	4062-245	4062-8745
gry-gry, 1.30mm	4062-451	4062-151	4062-019051	4062-251	4062-8751
yel-yel, 1.42mm	4062-456	4062-156	4062-019056	4062-256	4062-8756
yel-blu, 1.52mm	4062-460	4062-160	4062-019060	4062-260	4062-8760
blu-blu, 1.65mm	4062-465	4062-165	4062-019065	4062-265	4062-8765
blu-grn, 1.75mm	4062-495	4062-195	4062-019095	4062-295	4062-8795
grn-grn, 1.85mm	4062-473	4062-173	4062-019073	4062-273	4062-8773
pur-pur, 2.06mm	4062-481	4062-181	4062-019081	4062-281	4062-8781
pur-blk, 2.29mm	4062-490	4062-190	4062-019090	4062-290	4062-8790
pur-wht, 2.79mm	4062-4109	4062-1109	4062-0190109	4062-2109	4062-87109
blk-wht, 3.18mm	4062-4125	4062-1125	4062-0190125	4062-2125	4062-87125

3-Stop Peristaltic Pump Tubing

For easier fitting, try our 3-stop FLARED pump tubing by adding an “F” to the end of any of the part numbers on the table below.



Three-Stop Peristaltic Pump Tubing

	Standard PVC	Solvent Res.	Santoprene	Silicone	Viton
Description	CPI Part #	CPI Part #	CPI Part #	CPI Part #	CPI Part #
org-red-org, 0.19mm	4062-5008	4062-6008	4062-0191008	4062-7008	4062-8008
org-blu-org, 0.25mm	4062-510	4062-610	4062-019110	4062-710	4062-810
org-grn-org, 0.38mm	4062-5015	4062-6015	4062-0191015	4062-7015	4062-8015
org-yel-org, 0.51mm	4062-520	4062-620	4062-019120	4062-720	4062-820
org-wht-org, 0.64mm	4062-525	4062-625	4062-019125	4062-725	4062-825
blk-bk-bk, 0.76mm	4062-530	4062-630	4062-019130	4062-730	4062-830
org-org-org, 0.89mm	4062-535	4062-635	4062-019135	4062-735	4062-835
wht-wht-wht, 1.02mm	4062-540	4062-640	4062-019140	4062-740	4062-840
red-red-red, 1.14mm	4062-545	4062-645	4062-019145	4062-745	4062-845
gry-gry-gry, 1.30mm	4062-550	4062-650	4062-019150	4062-750	4062-850
yel-yel-yel, 1.42mm	4062-555	4062-655	4062-019155	4062-755	4062-855
yel-blu-yel, 1.52mm	4062-560	4062-660	4062-019160	4062-760	4062-860
blu-blu-blu, 1.65mm	4062-565	4062-665	4062-019165	4062-765	4062-865
blu-grn-blu, 1.75mm	4062-595	4062-695	4062-019195	4062-795	4062-895
grn-grn-grn, 1.85mm	4062-573	4062-673	4062-019173	4062-773	4062-873
pur-pur-pur, 2.06mm	4062-581	4062-681	4062-019181	4062-781	4062-881
pur-bk-pur, 2.29mm	4062-590	4062-690	4062-019190	4062-790	4062-890
pur-wht-pur, 2.79mm	4062-946	4062-646	4062-019146	4062-746	4062-846
blk-wht-bk, 3.18mm	4062-5125	4062-6125	4062-0191125	4062-7125	4062-8125