

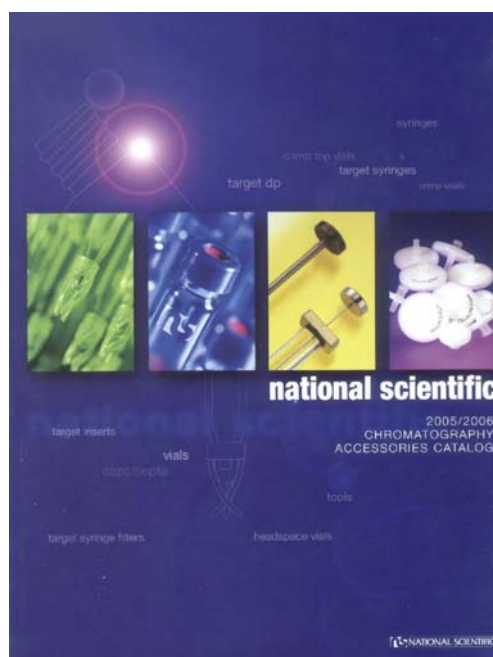
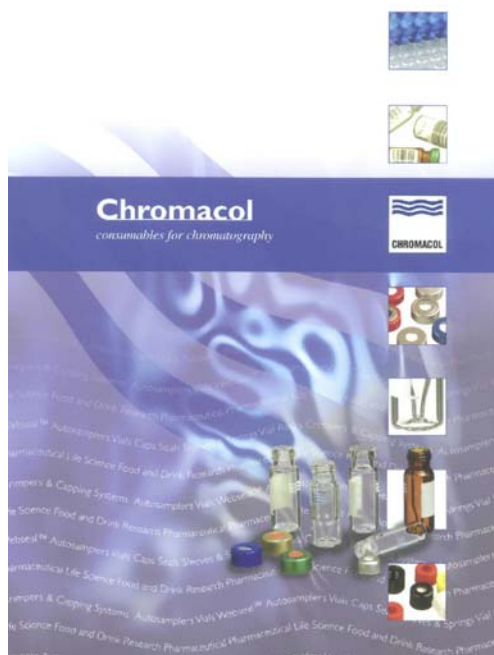


# Cross Reference Sheet

## Chromacol Product Cross Reference.

Product Codes for Competitive Vial Products

Part Numbers are matched against Chromacol and NSC Products found in the current catalogues.



The companies below have ranges of vials recommended for their own or wide ranges of autosampler instrumentation.

Agilent Technologies: - HPLC and GC Instrument Manufacturer.

J G Finneran: - Vials and Caps Supplier US and UK

La Pha Pack: - Specialist Vials and Closures Supplier. Germany

Waters: - HPLC Instrument Manufacturer.

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.

### Ordering

**Chromacol Ltd**  
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All trademarks are acknowledged.

## Agilent Technologies Autosampler Vials, Caps and Seal Products Cross Reference Listing

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Agilent Part	Agilent Long Description	Chromacol	NSC
5021-1859	25 micro vial sleeves 25/PK	SV-S12A	
5061-3349	Micro-Vial Tray 96 Well plates with glass inserts, caps and septum pre-assembled, volume 0.35ml	T-180	
5065-4402	0.35ml	05-MTPVC-96	
5180-0805	Mini-vials, .7ml 500/PK	08-CRV(A)	
5180-0806	Mini-vials .5ml 500/PK	06-CTV(A)	
5180-0841	Vials, Micro 500/PK	03-CVG	C4008-632C
5180-0842	8mm Crimp Cap PTFE/Silicone sept 500/PK	8-AC-TST1	C4008-2A
5180-0843	Sleeves, mic vial 10/PK	SV-S11A	
5180-0844	Vials, Micro 100ul 500/PK	01-CVG	
5181-1210	11mm slvr Al Crmp cap, Clr FEP spta 100	11-AC7	C40111-1AP
5181-1211	11mm crimp cap, PTFE/S/PTFE septa 100/PK 11mm caps with silicone septa, Teflon lined on both sides Crimp caps 11mm/black Viton septa 100/PK 11mm caps with black Viton septa	11-AC-TST1	C4011-2A
5181-1212	Wide opening	11-AC-V1	
5181-1213	Manual decrimper, 11mm caps	DCB-11	C4012-102
5181-1214	Manual decapper, 20mm	DCB-20	C4020-102
5181-1215	Blue crmp cap 11mm, FEP/Rub septa 100/PK	11-AC7(B)	C4011-98B
5181-1216	Green crimp cap 11mm, FEP/R septa 100/PK	11-AC7(G)	C4011-98G
5181-1217	Red crimp cap 11mm, FEP/Rub septa 100/PK	11-AC7(R)	C4011-98R
5181-1270	Conical Inserts with Polymer Feet, 100/pk		C4010-630
5181-1513	Snap caps, polyethylene olefin, 500/PK	11-PEC1	
5181-3375	2ml clear wide opening crimp vial, 100PK	2-CV	C4011-1
5181-3376	Amb. Wide crimp top Vial write-on 100/PK	2-CV(A)	C4011-2W
5181-3400	2ml Crimp vial, cap, Septa PTFE/R 500/PK	2-CV7-CP	C4011-688
5181-8801	2ml vial amber & 11mm cap kit 500/bx	2-CV(A)7-CP	
5181-8827	Decapper, 8mm vial caps 100ul glass inserts, deactivated 100/PK with polymer support feet pack of 100 pcs	DCB-8	C4008-102 C4010-S630
5181-8872	Crimp Vial 2ml 100/PK	2-CV	C4011-1
5182-0538	Snap cap 11mm polypropylene 100/PK 11mm polypropylene snap caps with Teflon disc	11-PEC1	C4011-52
5182-0541	Snap cap for snap cap vial only 100/PK	11-PSN(B)-ST1	C4011-54B
5182-0542	Snap cap 11mm 100/PK 11mm	11-PSN(B)	C4011-50
5182-0543	2ml wide top crimp vial write-on 100/PK	2-CV	C4011-1W
5182-0544	Clear wide opening snaptop 2mlvial 100/PK	2-RV	C4011-5
5182-0545	2ml vial, Amber 100/PK	2-CV(A)	C4011-6W
5182-0546	Glass vials clear/write on spot 100/PK 2ml vial, clear crimp/snap tops with write-on spot	2-CV	C4011-5W
5182-0547	2ml vial crimp/snap with snap caps	2-RVST-CP	C401-72W
5182-0548	2ml vial amber	2-CV(A)	C4011-2
5182-0549	100ul insert, polypropylene 100/PK		C4010-630P
5182-0550	Snap cap with red rubber septa 100/PK	11-PSN-8RT1	C4011-51
5182-0551	4ml wash/waste vial 25/PK	4-SV	C4015-1
5182-0552	Crimp cap 11mm, Septa PTFE/S 100/PK	11-AC-ST15	C4011-4A
5182-0553	Screw cap and clear vial kit 100/PK		C4000-180
5182-0554	Screw cap and amber vial kit 100/PK		C4000-182W
5182-0555	Screw caps, blue, and vial kit 100/PK		C4000-186
5182-0557	Screw caps, and clear vial kit 100/PK Clear vial, blue caps, PTFE/Silicone septa		C4000-192
5182-0558	Screw caps, green, Amber vial kit 100/PK silicone/Teflon septa		C4000-194W
5182-0564	Clr cap w/ PTFE/red rubber septa, 500/pk	11-PEC-8RT1	C4011-51
5182-0566	Snap caps 100/PK 11mm for 2ml snap/crimp vial	11-PSN(B)	C4011-50
5182-0567	Vial crimp/snap polypropylene 1ml 100/PK	1-PPNWV-C	C4011-14
5182-0714	Screw cap vials, clear 100/PK	2-SVW	C4000-1
5182-0715	Screw cap vial 100/PK	2-SVW	C4000-1W
5182-0716	Vials, screw cap 100/PK	2-SVW(A)	C4000-2W
5182-0717	Blue screw caps 100/PK		C4000-51B
5182-0718	Screw cap green 100/PK		C4000-51G
5182-0719	Screw cap red 100/PK		C4000-51R
5182-0720	Caps, screw type, blue 100/PK		C4000-54B
5182-0721	Screw caps, green 100/PK		C4000-54G
5182-0722	Screw caps, red, 100/PK		C4000-54R
5182-0723	Caps, screw type, color blue, 100/PK		C4000-53B
5182-0724	Caps, screw type, green, 100/PK		C4000-53G
5182-0725	Screw caps, color: red, 100/PK		C4000-53R
5182-0726	Red screw caps 100/PK		C4000-53R
5182-0727	Green color screw caps 100/PK		C4000-53G
5182-0728	Blue color screw caps 100/PK		C4000-98B
5182-0729	Screw cap septa	8-TST1	C4000-40
5182-0730	Septa, screw caps	8-ST15	C4000-60

## Agilent Technologies Autosampler Vials, Caps and Seal Products Cross Reference Listing

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Agilent Part	Agilent Long Description	Chromacol	NSC
5182-0731	Septa, for screw type caps	8-6RT1	C4000-30
5182-0732	Screw vials,blue caps,PTFE/red septa	2-SVW8-CP	C4000-80
5182-0734	Screw Cap Vial & Septa Kit 500EA	2-SVWST-CP	C4000-80
5182-0735	Screw Cap Vial & Septa Kit, Amber 500EA	2-SVW(A)ST-CP	C4000-82W
5182-0736	Screw Cap Vial, Cap & Septa Kit 500EA	2-SVWST-CP	C4000-92
5182-0737	Screw Cap Vial, Cap/Septa Kit 500EA	2-SVW(A)ST-CP	C4000-94W
5182-0797	Pre-Capped 2ml Vial/red rubber septa		C4011-1CV
5182-0837	Flat bottom headspace vials, 20ml, 100PK	20-CV	C4020-20
5182-0838	Flat bottom headspace vials, 10ml, 100PK 20 mm one piece silver aluminum crimp caps 100/PK		C4020-10
5182-0839	Headspace vials,relse cap,sept 20ml 100PK		C4020-34AP
5182-0840	20ml Headspace supply kit high temp100PK 144 ea vials (20ml), safety caps & high temp septa		C4020-32AP
5182-0864	Screw cap vials, pre-assembled, 100/PK 100 pack of target DP vials, clear with write-on-spot and blue caps with teflon red rubber septa pre-assembled		C4000-180W
5182-0865	Screw cap vials, write on spot, 100/PK Clear target DP vials, write on-spot with teflon/silicone septa in blue caps pre-assembled		C4000-192W
5182-0866	Screw top vial, write-on-spot 100pk Teflon/Silicone/Telon septa pre-assembled		C4000-186W
5182-0867	Screwcap vials w/septa 500kt		C4000-680W
5182-0868	Screwcap vials, with septa 500kt		C4000-692W
5182-0869	Screwcap vial with septa 500pc kit		C4000-686W
5182-3454	Crimp vial 1.5ml Clear High recovery 100PK	1.5-HRCV	C4011-9
5182-3457	Snap caps,green,red rubber/teflon 100/PK		C4011-51G
5182-3458	Snap cap, blue,red rubber/teflon 100/PK	11-PSN(B)-8RT1	C4011-51B
5182-3459	Snap cap, red, red rubber/teflon 100/PK		C4011-51R
5182-9697	CE Vials, wide opening 100/PK	2-RV	C4011-5
5183-2030	Hi rec scrw vial,1.5ml 2/30ul res,100pk Clear High Recovery wide opening screw top vial 1.5ml with 30ul reservoir 100/PK	1.5-HRSV	C4000-9
5183-2067	Clr Wide opning scrw top vial,2ml 1000PK Clear Wide opening screw top vial 2ml 1000 per pack	2-SVW	C4000-1
5183-2068	Clr scrw top vial,wrt-on spt,2ml 1000PK Clear Wide opening screw top vial with write-on spot, 2ml 1000/PK	2-SVW	C4000-1W
5183-2069	Ambr wide opning scrw tp vial,2ml 1000PK Amber Wide opening screw top vial 2ml 1000/PK with write-on spot.	2-SVW(A)	C4000-2W
5183-2070	Clr Silanized screw tp vial, 2ml 100PK Clear silanized wide opening screw top vial screw top vial, 2ml 100/PK		C4000-S1W
5183-2071	Silanizd screw top vial w/spot,2ml,100PK Clear Silanized wide opening screw top vial with write-on spot, 2ml 100/PK		C4000-S1W
5183-2072	Ambr silanized screw top vial, 2ml 100PK Amber silanized wide opening screw top vial 2ml 100/PK with write-on spot.		C4000-S2W
5183-2073	Amber Hi rec screw vial, 30ul res, 100pk Amber High Recovery wide opening screw top vial 1.5ml with 30ul reservoir, 100/PK	1.5-HRSV(A)	C4000-9A
5183-2074	Blue pre-slit PTFE/Si septa, 11mm, 100PK Blue pre-slit Teflon/white silicone septa for wide opening screw top vials, 11mm 100/PK	9-SC(B)-ST1X	C4000-55B
5183-2077	Green scrw tp,pre-slit PTFE/Si spta,100PK Green screw tops with pre-slit Teflon/Silicone septa 100/PK		C4000-55G
5183-2078	Red scrw tp,pre-slit PTFE/Si spta, 100PK Red screw tops with pre-slit Teflon/Silicone septa 100/PK		C4000-55R
5183-2079	Clr vial,scrw cp,slit PTFE/Si spta,500PK Clear 2ml wide opening vials, blue screw caps, pre-slit blue Teflon/Silicone Septa Convenience kits, 500PK		C4000-95W
5183-2080	Clr Vial,scrw cp,w/spt,slit Tef/Si 500PK Clear 2ml wide opening vials with write-on spot, blue screw caps, pre-slit blue Teflon/Silicone Septa, Convenience kits, 500/PK	PEL	C4000-195W
5183-2081	Ambr scrw vial w/spot,slit PTFE/Si,500PK Amber 2ml wide opening vial with write-on spot, blue screw caps, pre-slit blue Teflon/Silicone Septa, Convenience kits, 500/PK		C4000-196W
5183-2082	Clr scrw vial,slit PTFE/Si Septa, 100/PK Clear 2ml wide opening vial, blue screw caps, pre-slit blue Teflon/Silicone Septa, Pre-assembled, 100/PK		C4000-195W
5183-2083	Clr scrw vial w/spot,slit PTFE/Si,100PK Clear 2ml wide opening vial with write-on spot, blue screw caps, pre-slit blue Teflon/Silicone Septa, Pre-assembled, 100/PK	PEL	C4000-196W
5183-2085	100ul pulled pntconical glas insrt,100pk 100ul pulled point conical galss inserts 100/PK		C4010-630
5183-2086	250ul Silanized flat btm insrts,500/PK 250ul silanized flat bottom inserts 500 per pack		C4011-S631
5183-2087	250ul polypropylene fit btm insrts,500PK 250ul polypropylene flat bottom inserts 500/PK		C4010-630P

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5183-2088	100ul glass inserts, polymer feet, 100PK 100ul conical glass inserts with polymer feet 100 per pack		C4012-530
5183-2089	100ul gls insrt f/8-425 scrw vial, 100PK 100ul pulled point glass inserts for Narrow Opening 2ml 8-425 screw top vials 100/PK	02-MTV	C4012-529L
5183-2090	100ul flat bottm f/8-425 scrw vial 100PK 100ul flat bottom glass inserts for Narrow Opening 2ml 8-425 screw top vials 100/PK	02-NV	C4012-465
5183-4428	Clear, 8-425 screw vial, 2ml, 100PK Clear, 2ml, 8-425 screw top vials, 12x32mm, 100 per pack	2-SV	C4013-1
5183-4429	Amber, 8-425 screw vial, 2ml, 100PK Amber, 8-425 screw top vial, 2ml, 12x32mm 100 per pack.	2-SV(A)	C4013-2
5183-4432	Clr,8-425 scrw vial,silanized,2ml,100PK Clear, 8-425 screw top vial, silanized 2ml, 12x32mm 100 per pack.		C4013-S1
5183-4433	Ambr,8-425scrw vial,silanized,2ml,100PK Amber, 8-425 screw top vial, silanized 2ml, 12x32mm 100 per pack		C4013-S2
5183-4436	Red PTFE/Si/Red PTFE septa, 8mm, 100PK Red PTFE/White Silicone/Red PTFE septa, 8mm, for 8-425 screw top vials, 100 per pack.	8-TST1	C4013-40
5183-4437	Red PTFE/Si septa, 8mm, 100/PK Red PTFE/White Silicone septa, 8mm, for 8-425 screw top vials, 100 per pack.	8-ST15	C4013-60
5183-4438	Blk cap,for 8-425 opn scrw tp vial,100PK Black cap, open for 8-425 screw top vials 100 per pack.	8-SC	C4013-1A
5183-4442	Blk cp,f/8-425 scrw vial, PTFE/Si, 100PK Black open cap for 8-425 screw top vials, red Teflon/White Silicone septa, 100 per pack.	8-SC-ST15	C4013-60A
5183-4448	Clear, screw top vial, 4ml, 100/PK Clear, screw top vial, 15x45mm, 4ml 100 per pack.	4-SV	C4015-1
5183-4450	Amber, screw top vial, 4ml, 100/PK Amber, screw top vial 15x45mm, 4ml, 100 per pack.	4-SV(A)	C4015-2
5183-4459	Virgin PTFE septa, 0.010, 12mm, 1000PK White virgin Teflon septa, 0.010", 12mm for 4ml screw top vials, 100 per pack	12-T02	C4015-10
5183-4460	Red PTFE/wht Si septa,0.060",12mm, 100PK Red Teflon/White Silicone septa, .060", 12mm for 4ml screw top vials, 100 per pack.	12-ST2	C4015-75
5183-4461	Black cap,13-425 open screw top, 100PK Black cap, 13-425 open screw top for 4ml, screw top vials, 100/PK.	12-SC	C4015-1A
5183-4464	Blk cap, PTFE/Si sept,.075",,instd,100PK Black screw top with installed red Teflon/White Silicone septa, 0.075" for 13-425 4ml screw top vials, 100 per pack	12-SC-ST2	C4015-75A
5183-4474	Round btm hdspc vial,20ml,23x75mm,100/PK Round bottom headspace vial, 20m., 23x75mm, 100 per pack.	20-CV	C4020-2
5183-4475	Round btm hspce vial,10ml,23x75mm,100/PK Round bottom headspace vial, 10ml, 23x75mm, 100 per pack.	10-CV	C4020-210
5183-4477	Hdspc Al crmp cap,PTFE/Si sep,20mm,100PK Tan Teflon/White Silicone septa, silver aluminum one piece crimp cap,20mm, for headspace vials, 100 per pack. -60 to 125C, can be heated to 200C	20-AC-ST3(W)	C4020-32A
5183-4478	Hdspc Al sfty crmp cap,Tef/Si,20mm,100PK Tan Teflon/White Silicone septa, silver aluminum one piece crimp cap, 20mm, for headspace vials, with Safety feature, 100 per pack.		C4020-32AP
5183-4479	Hdspc Al crmp cap, Tef/btyl, 20mm, 100PK Grey Teflon/black butyl molded septa, silver aluminum one piece crimp cap, 20mm, for headspace vials, 100 per pack. -40 to 125 C		C4020-36A
5183-4480	Hdspc Al sfty crmpcp,Tef/btyl,20mm,100PK Grey Teflon/black butyl molded septa, silver aluminum one piece crimp cap, 20mm, for headspace vials, with safety feature, 100 per pack. -40 to 125 C		C4020-36AP
5183-4491	Clear, wide opening vial, 2ml, 1000PK Clear wide opening crimp top vial, 2ml, 1000 per pack.		C4011-1
5183-4492	Clr wide opning crmp vial,spt,2ml,1000PK Clear wide opening crimp vial with write-on spot, 2ml, 1000 per pack.	2-CV	C4011-1W
5183-4493	Amb wide opning crmp vial,spt,2ml,1000PK Amber wide opening crimp vial, with write-on spot, 2ml, 1000 per pack.	2-CV(A)	C4011-2W
5183-4494	Clear silanized crimp vial, 2ml, 100PK Clear wide opening crimp vial, silanized, 2ml, 100 per pack.		C4011-S1
5183-4495	Clr silanized crmp vial, spt, 2ml, 100PK Clear wide opening crimp vial, silanized, with write-on spot, 2ml, 100 per pack.		C4011-S1W
5183-4496	Ambr silanized crmp vial,spt, 2ml, 100PK Amber wide opening crimp vial, silanized, with write-on spot, 2ml, 100 per pack.		C4011-S2W
5183-4497	Clr slnzd hi rec crmp vial, 1.5ml, 100PK Clear wide opening high recovery crimp vial, silanized, 30ul conical interior, 1.5ml, 100 per pack.	1.5-HRSV(S)	C4011-S9
5183-4498	Slvr crimp cap, tef/rubber, 11mm, 1000PK Silver crimp cap, clear FEF Teflon/Red rubber septa, 100mm, 1000 per pack.	11-AC7	C4011-1A
5183-4499	Slvr crmp cap, tef/si/tef, 11mm, 1000PK Silver crimp cap, red Teflon/White Silicone/Red Teflon septa, 100mm, 1000 per pack.	11-AC-TST1	C4011-2A
5183-4500	Sliver Crimp Cap, Teflon/Si, 11mm,1000PK Silver crimp cap, Red Teflon/White Silicone septa, 11mm, 1000 per pack.	11-AC-ST15	C4011-4A
5183-4504	Clear crimp/snap vial, 2ml, 1000PK Clear glass 2ml crimp/snap top vial, wide opening, 1000 per pack.	2-RV	C4011-5
5183-4505	Clear crimp/snap vial, spot 2ml, 1000PK Clear glass 2ml crimp/snap top vial, wide opening, with write-on spot. 1000 per pack.	2-RV	C4011-5W

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5183-4506	Amber crimp/snap vial, spot 2ml, 100PK Amber glass 2ml crimp/snap top vial, wide opening, with write-on spot. 1000 per pack.	2-RV(A)	C4011-6W
5183-4507	Clear crimp/snap vial, silanzed, 2ml, 100PK Clear glass 2ml crimp/snap top vial, wide opening, 100 per pack.		C4011-S5
5183-4508	Clr crimp/snp vial, silanzd, spt, 2ml, 100PK Clear glass 2ml crimp/snap top vial, wide opening, with write-on spot. 100 per pack.		C4011-S5W
5183-4509	Ambr crimp/snp vial, silanzd, spt, 2ml, 100PK Amber glass 2ml crimp/snap top vial, wide opening, with write-on spot. 100 per pack.		C4011-S6W
5183-4510	Clr hi rec snp vial, 1.5ml, 30ul res, 100PK Clear high recovery glass snap top vial, wide opening, 1.5ml, 30ul reservoir, 100 per pack.	1.5-HRRV	C4011-4
5183-4511	Clear snap cap, slit Tef/Si septa 100PK Clear snap cap, pre-slit blue Teflon/White Silicone septa, 11mm, 100 per pack.		C4011-55
5183-4518	2ml Vial, .5dram, Tef Ind cp, 8-425, 100PK Clear 2ml, 12x32mm vials with 0.5 dram capacity with 3-425 Teflon lined caps, 100 per pack.		B7800-1
5183-4519	4ml Vial, 1dram Tef Ind cp, 13-425, 100PK Clear 4ml, 15x45mm vials with 1 dram capacity with 13-425 Teflon lined caps, 100 per pack.		B7800-2
5183-4521	12ml vial, 3dram, Tef Ind cp, 15-425, 200PK Clear 12ml, 19x65mm vials with 3 dram capacity with 15-425 Teflon lined caps, 200 per pack.		B7800-12
5183-4523	22ml vial, 6dram, Tef Ind cp, 20-400, 200PK Clear 22ml, 23x85mm vials with 6 dram capacity with 20-400 Teflon lined caps, 200 per pack.		B7800-5
5183-4524	40ml vial, 8dram, Tef Ind cp, 24-400, 100PK Clear 40ml, 28x95mm vials with 8 dram capacity with 24-400 Teflon lined caps 100 per pack.		B7800-6
5183-4526	Amber 4ml vial, 1dram, w/cap, 13-425, 100PK Amber 4ml, 15x45mm vials with 1 dram capacity with 13-425 Teflon lined caps, 100 per pack.		B7800-2A
5183-4528	Amber 12ml vial, 3dram, w/cap, 15-425, 200PK Amber 12ml, 19x65mm vials with 3 dram capacity with 15-425 Teflon lined caps 200 per pack.		B7800-12A
5183-4530	Ambr 40ml vial, 8 dram, w/cap, 24-400, 100PK Amber 40ml, 28x95mm vials with 8 dram capacity with 24-400 Teflon lined caps, 100 per pack.		B7800-6A
5183-4532	4ml vial, 1 dram with cap, 13-425, 100PK Clear 4ml, 15x45mm vials with 1 dram capacity with 13-425 caps with Teflon/Silicone septa, 100 per pack.		B7990-2
5183-4534	12ml vial, 3 dram, w/cap, 15-425, 200PK Clear 12ml, 19x65mm vials with 3 dram capacity with 15-425 caps with Teflon/Silicone septa, 200 per pack.		B7990-12
5183-4536	22ml vial, 6 dram, w/cap, 20-400, 200PK Clear 22ml, 23x85mm vials with 6 dram capacity with 20-400 caps with Teflon/Silicone septa, 200 per pack.		B7990-5
5183-4537	40ml vial, 8 dram, w/cap, 24-400, 100PK Clear 40ml, 28x95mm vials with 8 dram capacity with 24-400 caps with Teflon/Silicone septa, 100 per pack.		B7990-6
5183-4619	CE Vial, Amb.Crimp 2ml, 100PK CE vial, camber crimp top 2ml, wide opening 100 per pack	2-CV(A)	C4011-1W
5183-4623	Clr CE Vials 2ml crimp 500PK Clear Vials for CE - 2ml Crimp Top wide opening 500PK	2-CV	C4011-1W
5183-4741	Vial Kit 40ml Preclean 72 vials&cap&sptm	40-EPASV	
5183-4742	Vial Kt Amb 40ml Preclnd 72 Vls&Cap&Sptm Contains 40ml vials, caps, septa (72ea/pk)	40-EPAVCS-PC	
5183-4743	Septa for 40ml Vials Precleaned 72/PK	24-ST3-EPA	B-7950-26
5183-4744	Screw Caps for 40ml vials 24/PK	24-SC-EPA	B-7950-1A
5183-4757	Bleed/Temp Optimz d Inlt Septa 11mm 50PK Inlet septa optimized for low bleed at temperatures up to 400C, to be used in Agilent and HP4890, 5890, 6890 and 6850 Series GCs	HT-11	
5183-4759	Advanced Green Inlet Septa 11mm 50PK General use inlet septa up to 350C, to be used in Agilent and HP 4890, 5890, 6890 and 6850 Series GCs.	LL-11	
5183-4761	Long Life Inlet Septa 11mm 50PK Extended life inlet septa up to 350C, to be used in Agilent and HP 4890, 5890, 6890 and 6850 Series GCs.	LL-11	
5183-4763	Electronic Crimper for 2ml-12x32mm vials crimp vials and 11mm crimp caps, with Black & Decker VersaPak gold battery and charger	ECR-11	
5183-4799	B&D VersaPak Gold NiMH Battery for electronic Crimper	ECR-BATT	
5184-3550	Clear, screw top 100PK micro sampling Wineglass shaped vials, 12 x 32 screwtop for small sample volume or high recovery 15 ul volume at the bottom taper		C4000-V1
5184-3551	Clear, crimp top 100PK micro sampling Wineglass shaped vials, 12 x 32 screwtop for small sample volume or high recovery 15 ul volume at the bottom taper		C4011-V1
5184-3552	Clear, snap top 100PK micro sampling Wineglass shaped vials, 12 x 32 screwtop for small sample volume or high recovery 15 ul volume at the bottom taper		C4011-V5
5184-3554	Amber, screw top 100PK micro sampling Wineglass shaped vials, 12 x 32 screwtop for small sample volume or high recovery 15 ul volume at the bottom taper		C4000-V2
5184-3555	Amber, crimp top 100PK micro sampling Wineglass shaped vials, 12 x 32 screwtop for small sample volume or high recovery 15 ul volume at the bottom taper		C4011-V2
5184-3556	Amber, snap top 100PK micro sampling Wineglass shaped vials, 12 x 32 screwtop for small sample volume or high recovery 15 ul volume at the bottom taper		C4011-V6
5184-3557	Polypropylene 300ul crimp/snap vials	03-PECV	C4011-11



## Agilent Technologies Autosampler Vials, Caps and Seal Products Cross Reference Listing

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



Agilent Part	Agilent Long Description	Chromacol	NSC
5184-3567	Electronic Decapper for 2ml-12x32mm vial 12x32mm crimp vials and 11mm crimp caps, with Black & Decker VersaPak Gold battery and charger	EDCB-11	
5184-3572	Electronic Crimper for 20mm vials Electronic Crimper for 20mm crimp vials and 20mm aluminum crimp caps, with Balck & Decker VersaPak Gold battery and charger	ECR-20	
5184-3573	Electronic Decapper for 20mm vials Electronic Decapper for 20mm crimp vials and 20mm aluminum crimp caps, with Balck & Decker VersaPak Gold battery and charger	EDCB-20	
5185-5820	Blue screw caps,PTFE/red silicone septa 500 per pack Light blue color, for use with wide opening 2ml screw cap vials		C4010-60A
5185-5821	Extreme Recovery vial,clear,crimp,100/PK Clear, crimp top, new design high recovery vial, 100/PK	09-FIV	
5185-5823	Blue screw cap,PTFE/sil bonded septa Light blue screw caps, red PTFE/white Silicone bonded septa, 100/PK	9-SC(LB)-BST1	
5185-5824	Blue screw cap,P/sil pre-slit bond septa Light blue screw caps, red PTFE/white Silicone bonded pre-slit septa, 100/PK	9-SC(GY)-BST1X	
5185-5830	Econofilter,Regen,Cellulose 25/20,200/PK Econofilter, Regenerated Cellulose 25m/0.20 micron, 200/PK	30-SF-02(RC)	F2500-8
5185-5831	Econofilter,Regen.Cellulose 25/45,200/PK Econofilter, regenerated Cellulose 25mm/0.45 micron, 200/PK	30-SF-45(RC)	F2500-7
5185-5832	Econofilter,Nylon 25/20, 200/PK Econofilter, Nylon 25mm/0.20micron, 200/PK	30-SF-02(N)	F2500-2
5185-5833	Econofilter, Nylon 25/45, 200/PK Econofilter, Nylon 25mm/0.45micron, 200/PK	30-SF-45(N)	F2500-1
5185-5834	Econofilter,PTFE Membrane 25/20, 200/PK Econofilter, PTFE Membrane, 25mm/0.20 micron, 200/PK	30-SF-02(T)	F2500-4
5185-5835	Econofilter,PTFE Membrane 25/45, 200/PK Econofilter, PTFE Membrane 25mm/0.45micron, 200/PK	30-SF-45(T)	F2500-3
5185-5836	Syringe Filter PTFE13/45 Luer tip 100/PK Syringe Filter PTFE Membrane, 13mm/45 micron, Luer tip, 100/PK	17-SF-45(T)	F2513-3
5185-5838	Black screw cap, PTFE/silicone septa Black screw caps, Tan PTFE/Red silicone septa, 100/PK		C4000-53A
5185-5861	Green screw cap,PTFE/silicone/PTFE septa Green screw caps, Red PTFE/White PTFE/White Silicone/Red PTFE septa, 500/PK		C4000-53G
5185-5862	Blue screw cap,PTFE/silicone/PTFE septa Blue screw caps, Red PTFE/White Silicone/Red PTFE septa, 500/PK	9-SC(B)-TST1	C4000-53B
5185-5863	Blue screw cap,PTFE/silicone septa	9-SC(B)-ST1	C4000-54B
5185-5864	Green screw cap,PTFE/silicone septa Green screw caps, Red PTFE/White Silicone septa, 500/pk	9-SC(G)-ST1	C4000-54G
5185-5865	Blue screw cap,pre-slit PTFE/sil septa Blue screw caps, pre-slit Blue PTFE/White Silicone septa, 500/PK	9-SC(B)-ST1X	C4000-55B
5185-5916	Snap cap,PTFE/red silicone rubber 500PK Clear Polyethylene cap clear PTFE/red silicone rubber septa 500PK	11-PSN-8RT1	C4011-54
5185-5917	Blue Screw Caps, 500 packs Blue screw caps with PTFE/red silicone rubber septa, 500 packs of 100.	9-SC(B)-ST1	C4000-54B
5185-5918	Clear Screw Vials, 1000 packs Clear wide opening screw top vials, 2 ml 1000 packs of 100	2-SVW	C4000-1
5185-5934	Clear Snap Vials, 500 packs Clear wide opening snap top vials, 2ml 500 packs of 100	2-RV	C4011-5
5185-5957	20 ml Headspace Vials, 100 packs Flat bottom, 100 packs of 100 vials		C4020-20
5185-5958	Conical Inserts with Polymer Feet 250pks 100ul glass insert for 2ml vials 250 packs of 100 inserts		C4012-530
5188-2753	Headspace screwtop 20mL clear vials 100pk Vials, 0.3mL PP 100/PK Polypropylene 300ul crimp/snap top vial, 100/PK.	20-HSV	
5188-2788	(same vial as product 930-0978).		C4011-11
8710-0979	Manual crimper, 11mm caps	CR-11	C4012-100
8710-1643	Crimper, 8mm	CR-8	C4008-100
9301-0718	20mm one piece silver aluminum crimp cap with safety feature,100/PK		C4020-6A
9301-0719	20mm Tan PTFE/White silicone septa,100PK		C4020-32
9301-0720	Crimper, 20mm Seals	CR-20	C4020-100
9301-0721	20mm one piece silver aluminum crimp cap 100/PK	20-ACB	C4020-34A
9301-0976	20mm Gray PTFE/Black butyl molded septa 100/PK	20-CBT3B	C4020-36
9301-0977	Polypro vial/glass insert, 100 ul,100/pk		
9301-0978	Vials, 250 ul PP 1000/PK	06-PPCV	
9301-1031	Septa for 4ml vial 144/PK	12-6RT1	
9301-1128	Screw cap vials 2ml 100/PK	2-SV	C4013-1
9301-1387	u-Vial Inserts 500/PK		
9301-1388	Crimp cap micro vial 12 x 32mm 100/PKPK		
9301-1419	Crimp cap vial, clear, 6ml 100/PK	6-CV	
9301-1425	20mm Crimp caps with septa, 100/PK Septa: Teflon coated silicone rubber for 6ml crimp caps P/N 9301-1419	20-AC-ST3	C4020-32A

# JG Finneran Product Listing

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



Finneran part	Description Vials	Chromacol Part	NSC Part
30108-1232	100µL Solid Glass LVV 8-425 Thread		C4013-1
30108P-1232	100µL Polypropylene LVV 8-425 Thread		C4013-11
30111K-1232	100µL Ekonical™ Vial 11mm Crimp	03-FIV	
3011SK-1232	100µL Ekonical™ Vial 11mm CR/Snap Ring™		C4011-LV1
30111P-1232	100µL Polypropylene LVV 11mm CR/Snap Ring™	03-PECV	C4011-11
30308-632	300µL Clear Round Bottom Vial 8mm Crimp	03-CVG	C4008-632R
30510P-1232	500µL Polypropylene LVV 10-425 Thread		C4010-11
30511P-1232	500µL Polypropylene LVV 11mm CR/Snap Ring™	06-PPCV	C4011-11
30608-730A	600µL Amber Tapered Bottom Vial 8mm Crimp	06-CTV(A)	C4008-730
30708-740A	700µL Amber Tapered Bottom Vial 8mm Crimp	07-CPV(A)	C4008-740
30710P-1232	750µL Polypropylene LVV 10-425 Thread		C4010-14
30711P-1232	750µL Polypropylene LVV 11mm CR/Snap Ring™		C4011-14
30711E-1232	750µL TPX LVV 11mm CR/Snap Ring™	07-HRPMPCV	C4011-24
30808-740	800µL Clear Flat Bottom Vial 8mm Crimp	08-CPV	C4008-741
30808-740A	800µL Amber Flat Bottom Vial 8mm Crimp	08-CPV(A)	C4008-742
30808-830	800µL Clear Flat Bottom Vial 8mm Crimp	08-CV	C4008-1
30808-840	1.0mL Clear Flat Bottom Vial 8mm Crimp	1.2-CWV	
31108-1232	1.1mL Clear Tapered Bottom Vial 8-425 Thread	1.1-STVG	
31509-1232	1.5mL Clear R.A.M.™ High Recovery Vial 9mm Thread	1.5-HRSV	C4000-9
31511-1232	1.5mL LO Clear High Recovery Vial 11mm Crimp	1.5-HRCV	C4011-9
31511SS-1232	1.5mL Clear Snap Seal™ High Recovery Vial 11mm CR [Pat.]	1.5-HRRV	
31711-1232	1.7mL Clear Round Bottom Vial 11mm Crimp	2-CRV	
31811-1232	2.0mL Clear Snap Seal™ Vial, 12x32mm, 11mm CR [Pat.]	2-RV	C4011-5
31811-1232A	2.0mL Amber Snap Seal™ Vial, 12x32mm, 11mm CR [Pat.]	2-RV(A)	C4011-6
31811E-1232	2.0mL Clear Snap Seal™ Vial w/White Grad. Spot [Pat.]	2-RV	C4011-5
31811E-1232A	2.0mL Amber Snap Seal™ Vial w/White Grad. Spot [Pat.]	2-RV(A)	C4011-6W
31811M-1232	2.0mL Clear Snap Seal™ Vial w/Spot, 11mm Crimp [Pat.]	2-RV	C4011-5
31811M-1232A	2.0mL Amber Snap Seal™ Vial w/Spot, 11mm Crimp [Pat.]	2-RV(A)	C4011-6W
320024-2856	20mL Clear EPA Vial, 28x56mm, 24-400 Thread	20-EPASV	B7920-VO
32008-1232	2.0mL Clear Vial, 12x32mm, 8-425 Thread		C4013-1
32008-1232A	2.0mL Amber Vial, 12x32mm, 8-425 Thread		C4013-2
32008-1235	2.0mL Clear Vial, 12x35mm, 8-425 Thread		C4013-1
32008E-1232	2.0mL Clear Vial w/White Grad. Spot, 8-425 Thread	2-SV	
32008E-1232A	2.0mL Amber Vial w/White Grad. Spot, 8-425 Thread	2-SV(A)	
32009-1232	2.0mL Clear R.A.M.™ Vial, 12x32mm, 9mm Thread		C4000-1
32009-1232A	2.0mL Amber R.A.M.™ Vial, 12x32mm, 9mm Thread		C4000-2
32009E-1232	2.0mL Clear R.A.M.™ Vial w/White Grad. Spot, 9mm Thread	2-SVW	C4000-1W
32009E-1232A	2.0mL Amber R.A.M.™ Vial w/White Grad. Spot, 9mm Thread	2-SVW(A)	C4000-2W
32009M-1232	2.0mL Clear R.A.M.™ Vial w/Marking Spot, 9mm Thread	2-SVW	C4000-1W
32009M-1232A	2.0mL Amber R.A.M.™ Vial w/Marking Spot, 9mm Thread	2-SVW(A)	C4000-2W
32010-1232	2.0mL Big Mouth Clear Vial, 12x32mm, 10-425 Thread		C4010-1
32010-1232A	2.0mL Big Mouth Amber Vial, 12x32mm, 10-425 Thread		C4010-2
32010E-1232	2.0mL Clear Vial w/White Grad. Spot, 10-425 Thread		C4010-1W
32010E-1232A	2.0mL Amber Vial w/White Grad. Spot, 10-425 Thread		C4010-2W
32010M-1232	2.0mL Clear Vial w/Marking Spot, 10-425 Thread		C4010-1W
32010M-1232A	2.0mL Amber Vial w/Marking Spot, 10-425 Thread		C4010-2W
32011-1232	2.0mL Clear Standard Vial, 12x32mm, 11mm Crimp	2-CV	C4011-1
32011-1232A	2.0mL Amber Standard Vial, 12x32mm, 11mm Crimp	2-CV(A)	C4011-2
32011E-1232	2.0mL Clear Vial w/White Grad. Spot, 11mm Crimp	2-CV	C4011-1W
32011E-1232A	2.0mL Amber Vial w/White Grad. Spot, 11mm Crimp	2-CV(A)	C4011-2W
32011M-1232	2.0mL Clear Vial w/Marking Spot, 11mm Crimp	2-CV	C4011-1W
32011M-1232A	2.0mL Amber Vial w/Marking Spot, 11mm Crimp	2-CV(A)	C4011-2W
32011L-1232	2.0mL LO Clear Vial 11mm Crimp Solid Ring	2-CVG	C4011-1
32011L-1232A	2.0mL LO Amber Vial 11mm Crimp Solid Ring	2-CV(A)	C4011-2
32011LE-1232	2.0mL LO Clear Vial w/White Grad. Spot, 11mm Crimp	2-CV	C4011-1W
3211LE-1232A	2.0mL LO Amber Vial w/White Grad. Spot, 11mm Crimp	2-CV(A)	C4011-2W
32011LM-1232	2.0mL LO Clear Vial w/Marking Spot, 11mm Crimp	2-CV	C4011-1W
3211LM-1232A	2.0mL LO Amber Vial w/Marking Spot, 11mm Crimp	2-CV(A)	C4011-2W
32011S-1232	2.0mL Big Mouth Clear Vial, 12x32mm, 11mm CR/Snap Ring™	2-RV	C4011-5
32011S-1232A	2.0mL Big Mouth Amber Vial, 12x32mm, 11mm CR/Snap Ring™	2-RV(A)	C4011-6
32011SE-1232	2.0mL Big Mouth Clear Vial w/White Grad. Spot, 11mm CR/SR™	2-RV	C4011-5W
3211SE-1232A	2.0mL Big Mouth Amber Vial w/White Grad. Spot, 11mm CR/SR™	2-RV(A)	C4011-6W
32011SM-1232	2.0mL Big Mouth Clear Vial w/Spot, 11mm CR/Snap Ring™	2-RV	C4011-5W
3211SM-1232A	2.0mL Big Mouth Amber Vial w/Spot, 11mm CR/Snap Ring™	2-RV(A)	C4011-6W
32511-1240	2.5mL Clear Vial, 12x40mm, 11mm Crimp	2.5-CV	
33113-1545	3.1mL Clear High Recovery Vial, 13-425 Thread	3.5-HRSV	
33813-1545	4.0mL Clear Snap Seal™ Vial, 15x45mm, 13mm CR [Pat.]	4-CV	
33813-1545A	4.0mL Amber Snap Seal™ Vial, 15x45mm, 13mm CR [Pat.]	4-CV	
340024-2895	40mL Clear EPA Vial, 28x95mm, 24-400 Thread	40-EPASV	B7950-VO
340024-2895A	40mL Amber EPA Vial, 28x95mm, 24-400 Thread	40-EPASV(A)	B7951-VO
34013-1545	4.0mL Clear Vial, 15x45mm, 13-425 Thread	4-SV	C4015-1

# JG Finneran Product Listing

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Finneran part	Description	Chromacol Part	NSC Part
34013-1545A	4.0mL Amber Vial, 15x45mm, 13-425 Thread	4-SV(A)	C4015-2
34013E-1545	4.0mL Clear Vial w/White Grad. Spot, 13-425 Thread		C4015-1W
34013E-1545A	4.0mL Amber Vial w/White Grad. Spot, 13-425 Thread		C4015-2W
34013M-1545	4.0mL Clear Vial w/Spot, 13-425 Thread		C4015-1W
34013M-1545A	4.0mL Amber Vial w/Spot, 13-425 Thread		C4015-2W
36020-2238	6mL Headspace Vial, 22x38mm (for Perkin-Elmer), 20mm CR	6-CV	
310020-2346	10mL Headspace Vial, 23x46mm, 20mm Crimp		C4020-10
310020A-2346	10mL Headspace Vial, 23x46mm (for Leap), 20mm CR	10-CV	C4020-210
320020-2375	20mL Headspace Vial, 23x75mm, 20mm Crimp		C4020-20
320020A-2375	20mL Headspace Vial, 23x75mm (for Perkin Elmer), 20mm CR	20-CV	C4020-2
327020-3060	27mL Headspace Vial, 30x60mm (for Shimadzu)	27-CV	
38015-1760	2 Dram, 17x60mm Clear Vial, 15-425 Thread	8-SV	B7999-3
38015-1760A	2 Dram, 17x60mm Amber Vial, 15-425 Thread	8-SV(A)	B7999-3A
312015-1965	3 Dram, 19x65mm Clear Vial, 15-425 Thread	12-SV	B7999-12
312015-1965A	3 Dram, 19x65mm Amber Vial, 15-425 Thread	12-SV(A)	B7999-12A
316018-2170	4 Dram, 21x70mm Clear Vial, 18-400 Thread	16-SV	B7999-4
324020-2385	6 Dram, 23x85mm Clear Vial, 20-400 Thread	22-SV	B7999-5
<b>Inserts</b>			
402-536	200µL Glass LV Insert, No Spring	02-MTV	C4012-529L
4025-531	250µL Glass Flat Bottom Insert	02-NV	C4012-465
4025-540	250µL Glass LV Insert, No Spring	02-MTVWVG	C4010-627L
403-638X	300µL Glass LV Insert, No Spring	03-MTV	C4015-639
4035-630	350µL Glass Flat Bottom Insert	03-NV	C4011-631
<b>Shell Vials</b>			
4100-830	750µL Clear Shell Vial, Requires Snap Plug	1-NMV	C4008-50
4100-835	750µL Clear Shell Vial, Requires Displacement Plug	1-NMV	
4100-840	1.0mL Clear Shell Vial, Requires Snap Plug	1-NWV	
4100-840A	1.0mL Amber Shell Vial, Requires Snap Plug	1-NWV(A)	
4100P-840	1.0mL PP Shell Vial, Requires Snap Plug	1-NPPWV	
4107P-840	700µL PP LV Shell Vial, Requires Snap Plug	07-HRPPWV	
4100-843	1.0mL Clear Shell Vial, Requires Flat Top Snap Plug	1-NWV	C4015-96VO
4100-843A	1.0mL Amber Shell Vial, Requires Flat Top Snap Plug	1-NWV(A)	C4015-99VO
4100-1232	2.0mL Clear Shell Vial, Requires Snap Plug	2.5-NV	C4011-80VO
4100-1232A	2.0mL Amber Shell Vial, Requires Snap Plug		C4011-79VO
4100M-1232	2.0mL Clear Shell Vial w/Spot, Requires Snap Plug	2.5-NV	C4011-80VO
4100M-1232A	2.0mL Amber Shell Vial w/Spot, Requires Snap Plug		C4011-79VO
4100-1545	4.0mL Clear Shell Vial, Requires Snap Plug	4-NWV	C4015-48VO
4100-1545A	4.0mL Amber Shell Vial, Requires Snap Plug	4-NWV(A)	C4015-49VO
4100P-1545	4.0mL PP Shell Vial, Requires Snap Plug	4-NPPWV	
4130P-1545	3.0mL PP LV Shell Vial, Requires Snap Plug	4-HRPPWV	
<b>ALUMINUM SEAL</b>			
5110-08	8mm Silver Seal, 10mil PTFE	8-T02	C4013-10
5110-11	11mm Silver Seal, 10mil PTFE	11-T02	
5120-08	8mm Silver Seal, 10mil Polypropylene	8-AC-PP	
5120-11	11mm Silver Seal, 10mil Polypropylene	11-AC-PP	C4011-3A
5140-08	8mm Silver Seal, Clear PTFE/Red Rubber	8-AC7	C4008-1A
5140-11	11mm Silver Seal, Clear PTFE/Red Rubber	11-AC7	C4011-98
5140-11B	11mm Blue Seal, PTFE/Red Rubber	11-AC7(G)	C4011-98B
5140-11G	11mm Green Seal, PTFE/Red Rubber	11-AC7(B)	C4011-98G
5140-11R	11mm Red Seal, PTFE/Red Rubber	11-AC7(R)	C4011-98R
5140-11Y	11mm Gold Seal, PTFE/Red Rubber	11-AC7(GO)	C4011-98Y
5140-11X	11mm Silver Seal, PTFE/Natural Red Rubber	11-AC6	
5140-11XB	11mm Blue Seal, PTFE/Natural Red Rubber	11-AC7(B)	
5140-11XG	11mm Green Seal, PTFE/Natural Red Rubber	11-AC7(G)	
5140-11XR	11mm Red Seal, PTFE/Natural Red Rubber	11-AC7(R)	
5140-11XY	11mm Gold Seal, PTFE/Natural Red Rubber	11-AC7(GO)	
5140-20	20mm Silver Seal, PTFE/Gray Butyl Rubber	20-AC-CBT3	C4020-34A
5141PR-20	20mm Seal, PTFE/Gray Butyl Molded PR	20-AC-CBT3B	C4020-36AP
5142PR-20	20mm Seal, PTFE/Rubber Pressure Release		C4020-34AP
5143PR-20	20mm Seal, PTFE/Silicone Pressure Release		C4020-32AP
5145TP-20	20mm Tin Plate Seal, PTFE/Silicone	20-MCB-ST3	
5150-08	8mm Silver Seal, PTFE/Silicone	8-AC-ST101	C4008-4A
5150-11	11mm Silver Seal, PTFE/Silicone	11-AC-ST15	C4011-4A
5150-20	20mm Silver Seal, PTFE/Silicone	20-AC-ST3	C4020-32A
5160-08	8mm Silver Seal, PTFE/Silicone/PTFE	8-AC-TST1	C4008-2A
5160-11	11mm Silver Seal, PTFE/Silicone/PTFE	11-AC-TST1	C4011-2A
5170-11	11mm Silver Seal, PTFE/Silicone w/Slit	11-AC-ST101X	
5190-08	8mm Silver Seal, Black Viton®	8-AC-V1	
5190-11	11mm Silver Seal, Black Viton®	11-AC-V1	C4011-5A
<b>SNAP TOP CAPS™</b>			



# JG Finneran Product Listing

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



Finneran part	Description	Chromacol Part	NSC Part
5200-08	8mm Clear Snap Cap Seal w/molded Septum	8-PEC1	C4008-10
5200SB-08	8mm Clear Snap Cap Seal w/Starburst	8-PEC1X	
5200-11	11mm Clear Snap Cap Seal w/ molded Septum	11-PEC1	C4011-50
5200SB-11	11mm Clear Snap Cap Seal w/Starburst	11-PEC1X	
5210-11	11mm Clear Snap Cap, 10mil PTFE	11-PSN(N)-T02	C4011-52
5210-11B	11mm Blue Snap Cap, 10mil PTFE	11-PSN(B)-T02	C4011-52B
5210-11G	11mm Green Snap Cap, 10mil PTFE		C4011-52G
5210-11R	11mm Red Snap Cap, 10mil PTFE	11-PSN(R)-T02	C4011-52R
5210-11Y	11mm Yellow Snap Cap, 10mil PTFE		C4011-52Y
5240-08	8mm Clear Snap Cap, PTFE/Red Rubber	8-PEC-8RT1	
5240-11	11mm Clear Snap Cap, PTFE/Red Rubber	11-PSN(N)-8RT1	C4011-51
5240-11B	11mm Blue Snap Cap, PTFE/Red Rubber	11-PSN(B)-8RT1	C4011-51B
5240-11G	11mm Green Snap Cap, PTFE/Red Rubber		C4011-51G
5240-11R	11mm Red Snap Cap, PTFE/Red Rubber		C4011-51R
5240-11Y	11mm Yellow Snap Cap, PTFE/Red Rubber		C4011-51Y
5250-08	8mm Clear Snap Cap, PTFE/Silicone	8-PEC-ST1	
5250-11	11mm Clear Snap Cap, PTFE/Silicone	11-PSN(N)-ST1	C4011-54
5250-11B	11mm Blue Snap Cap, PTFE/Silicone	11-PSN(B)-ST1	C4011-54B
5250-11G	11mm Green Snap Cap, PTFE/Silicone	11-PSN(G)-ST1	C4011-54G
5250-11R	11mm Red Snap Cap, PTFE/Silicone		C4011-54R
5250-11Y	11mm Yellow Snap Cap, PTFE/Silicone		C4011-54Y
5260-11	11mm Clear Snap Cap, PTFE/Silicone/PTFE	11-PSN(N)-TST1	C4011-53
5260-11B	11mm Blue Snap Cap, PTFE/Silicone/PTFE	11-PSN(B)-TST1	C4011-53B
5260-11G	11mm Green Snap Cap, PTFE/Silicone/PTFE		C4011-53G
5260-11R	11mm Red Snap Cap, PTFE/Silicone/PTFE		C4011-53R
5260-11Y	11mm Yellow Snap Cap, PTFE/Silicone/PTFE		C4011-53Y
5270-11	11mm Clear Snap Cap, PTFE/Silicone w/Slit	11-PSN(N)-ST1X	C4011-55
<b>Closures</b>			
5310-08	8-425 Black, Polypropylene Large Open Hole Cap for Shimadzu	8-SCJ	C4013-3A
5310-08B	8-425 Blue, Polypropylene Large Open Hole Cap for Shimadzu	8-SCJ(B)	
5310-08G	8-425 Green, Polypropylene Large Open Hole Cap for Shimadzu	8-SCJ(G)	
5310-08R	8-425 Red, Polypropylene Large Open Hole Cap for Shimadzu	8-SCJ®	
5310-08W	8-425 White, Polypropylene Large Open Hole Cap for Shimadzu	8-SCJ(W)	
5310-08Y	8-425 Yellow, Polypropylene Large Open Hole Cap for Shimadzu	8-SCJ(Y)	
5310L-08	8-425 Black, Polypropylene Large Open Hole Cap	8-SC	C4013-1A
5310-09	9mm Black, Polypropylene Open Hole Cap		C4000-98BLK
5310-09B	9mm Blue, Polypropylene Open Hole Cap		C4000-98B
5310-09G	9mm Green, Polypropylene Open Hole Cap		C4000-98G
5310-09N	9mm Natural, Polypropylene Open Hole Cap		C4000-98
5310-09R	9mm Red, Polypropylene Open Hole Cap		C4000-98R
5310-09Y	9mm Yellow, Polypropylene Open Hole Cap		C4000-98Y
5310-10	10-425 Black, Polypropylene Open Hole Cap		C4010-98BLK
5310-10B	10-425 Blue, Polypropylene Open Hole Cap		C4010-1A
5310-10G	10-425 Green, Polypropylene Open Hole Cap		C4010-98G
5310-10R	10-425 Red, Polypropylene Open Hole Cap		C4010-98R
5310-10W	10-425 White, Polypropylene Open Hole Cap		C4010-98W
5310-10Y	10-425 Yellow, Polypropylene Open Hole Cap		C4010-98Y
5310-13	13-425 Black, Polypropylene Open Hole Cap	12-SC	C4015-1A
5310-13B	13-425 Blue, Polypropylene Open Hole Cap	12-SC(B)	
5310-13G	13-425 Green, Polypropylene Open Hole Cap	12-SC(G)	
5310-13R	13-425 Red, Polypropylene Open Hole Cap	12-SC®	
5310-13W	13-425 White, Polypropylene Open Hole Cap	12-SC(W)	C4015-1W
5310-13Y	13-425 Yellow, Polypropylene Open Hole Cap	12-SC(Y)	
5310-15	15-425 Black, Polypropylene Open Hole Cap	15-SC	B7807-15
5310-18	18-400 Black, Polypropylene Open Hole Cap	18-SC	B7807-18
5310-20	20-400 Black, Polypropylene Open Hole Cap	20-SC	
5310-22	22-400 Black, Polypropylene Open Hole Cap	22-SC	
5310-24W	24-400 White, Polypropylene Open Hole Cap	24-SC	
5320-08	8-425 Solid Top, Black Polypropylene Unlined	8-SCS	
5320-13	13-425 Solid Top, Black Polypropylene Unlined	12-SCS	
5360-08	8-425 Solid Top, Black PP PTFE/F217 Lined	8-SCST	B7815-8
5360-13W	13-425 Solid Top, White PP PTFE/F217 Lined	13-SCST	B7815-13
5360-15W	15-425 Solid Top, White PP PTFE/F217 Lined	18-SCST	B7815-18
<b>9mm PRE-ASSEMBLED R.A.M.TM CLOSURES AND SEPTA</b>			
5394-09	9mm Cap, Black, PTFE/Red Rubber	9-SC-8RT1	C4000-51A
5394-09B	9mm Cap, Blue, PTFE/Red Rubber	9-SC(B)-8RT1	C4000-51B
5394-09G	9mm Cap, Green, PTFE/Red Rubber	9-SC(G)-8RT1	C4000-51G
5394-09N	9mm Cap, Natural, PTFE/Red Rubber	9-SC(N)-8RT1	
5394-09R	9mm Cap, Red, PTFE/Red Rubber	9-SC(R)-8RT1	C4000-51R

## JG Finneran Product Listing

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



Finneran part	Description	Chromacol Part	NSC Part
5394-09Y	9mm Cap, Yellow, PTFE/Red Rubber	9-SC(Y)-8RT1	C4000-51Y
5395-09	9mm Cap, Black, PTFE/Silicone	9-SC-ST1	C4000-54A
5395-09B	9mm Cap, Blue, PTFE/Silicone	9-SC(B)-ST1	C4000-54B
5395-09G	9mm Cap, Green, PTFE/Silicone	9-SC(G)-ST1	C4000-54G
5395-09N	9mm Cap, Natural, PTFE/Silicone	9-SC(N)-ST1	
5395-09R	9mm Cap, Red, PTFE/Silicone	9-SC(R)-ST1	C4000-54R
5395-09Y	9mm Cap, Yellow, PTFE/Silicone	9-SC(Y)-ST1	C4000-54Y
5396-09	9mm Cap, Black, PTFE/Silicone/PTFE	9-SC-TST1	C4000-53A
5396-09B	9mm Cap, Blue, PTFE/Silicone/PTFE	9-SC(B)-TST1	C4000-53B
5396-09G	9mm Cap, Green, PTFE/Silicone/PTFE	9-SC(G)-TST1	C4000-53G
5396-09N	9mm Cap, Natural, PTFE/Silicone/PTFE	9-SC(N)-TST1	
5396-09R	9mm Cap, Red, PTFE/Silicone/PTFE	9-SC(R)-TST1	C4000-53R
5396-09Y	9mm Cap, Yellow, PTFE/Silicone/PTFE	9-SC(Y)-TST1	C4000-53Y
5397-09	9mm Cap, Black, PTFE/Silicone w/Slit	9-SC-ST1X	C4000-55A
5397-09B	9mm Cap, Blue, PTFE/Silicone w/Slit	9-SC(B)-ST1X	C4000-55B
5397-09G	9mm Cap, Green, PTFE/Silicone w/Slit	9-SC(G)-ST1X	C4000-55G
5397-09N	9mm Cap, Natural, PTFE/Silicone w/Slit	9-SC(N)-ST1X	
5397-09R	9mm Cap, Red, PTFE/Silicone w/Slit	9-SC(R)-ST1X	C4000-55R
5397-09Y	9mm Cap, Yellow, PTFE/Silicone w/Slit	9-SC(Y)-ST1X	C4000-55Y

### POLYETHYLENE (PE) SNAP PLUGS

5400-08	8mm Clear PE Snap Plug, No Starburst	8-NPWP	C4015-97
5400-08AL	8mm Clear PE Displacement Plug, for Alcott Autosampler		C4008-50C
5405SB-08	8mm PE Starburst Conical Snap Plug	8-NPWP	C4015-97
5405SB-12	12mm PE Starburst Conical Snap Plug	12-NPEP4	
5405SB-15	15mm PE Starburst Conical Snap Plug	15-NPEP4	

### Septa

601010-08	8mm x 0.010" White PTFE Septa	8-T02	
601010-10	10mm x 0.010" White PTFE Septa	11-T02	
601010-13	13mm x 0.010" White PTFE Septa	12-T02	
604040-08	8mm x 0.045" PTFE/Red Rubber Septa	8-6RT1	
604040-10	10mm x 0.040" PTFE/Red Rubber Septa	11-6RT1	
604040-13	12mm x 0.040" PTFE/Red Rubber Septa	12-6RT1	
604060-08	8mm x 0.040" Red PTFE/SIL/Red PTFE Septa	8-TST1	C4013-40
604060-10	10mm x 0.040" Red PTFE/SIL/Red PTFE Septa	11-TST1	
604060-13	13mm x 0.040" Red PTFE/SIL/Red PTFE Septa	12-TST1	
606040-13	13mm x 0.060" PTFE/Red Rubber Septa	12-6RT1	
606050-10	10mm x 0.060" Red PTFE/SIL Septa	11-ST15	
606050G-15	15mm x 0.060" Gray PTFE/SIL Septa for Dram Vials	15-ST3	
606050G-18	18mm x 0.060" Gray PTFE/SIL Septa for Dram Vials	18-ST3	
606550-08	8mm x 0.065" Red PTFE/SIL Septa	8-ST15	C4013-60
606550B-08	8mm x 0.065" Blue PTFE/SIL Septa	8-ST14	
607550-13	13mm x 0.075" Red PTFE/SIL Septa	12-ST2	
612550-24	24mm x 0.125" PTFE/SIL Septa	24-ST3-EPA	
606550BTO-11	11mm Bleed & Temperature Optimize Septa, 50 per glass jar	HT-11	
606550GR-11	11mm H-P Advanced Green Septa, 50 per glass jar	ECO-11	
606550LB-11G	11mm Low Bleed Gray Septa, 24 per glass jar	LL-11	
606550LB-11R	11mm Low Bleed Red Septa, 25 per glass jar	ECO-11	
606550Y-11	11mm H-P Long Life Yellow Septa, 25 per glass jar	LL-11	

### PREASSEMBLED VIALS

801010-1232	Clear 8-425 Threaded Vial, PTFE Septa, 0.010"		C4013-10A
801010-1232A	Amber 8-425 Threaded Vial, PTFE Septa, 0.010"		C4013-19A
801010T-1232	Clear 10-425 Threaded Vial, PTFE Septa, 0.010"		C4010-21
80101T-1232A	Amber 10-425 Threaded Vial, PTFE Septa, 0.010"		C4010-21AW
804060-10	10-425 Black Closure, PTFE/SIL/PTFE Septa, 0.040"		C4010-19
804060-10B	10-425 Blue Closure, PTFE/SIL/PTFE Septa, 0.040"		C4010-19AW
804060T-1232	Clear 10-425 Threaded Vial, Red PTFE/SIL/PTFE Septa, 0.040"		C4010-17
80406T-1232A	Amber 10-425 Threaded Vial, Red PTFE/SIL/PTFE Septa, 0.040"		C4010-17AW
804550-1232	Clear 8-425 Threaded Vial, Red PTFE/SIL Septa, 0.045"		C4013-15A
804550-1232A	Amber 8-425 Threaded Vial, Red PTFE/SIL Septa, 0.045"		C4013-17A
80494-1232	Clear 9mm Threaded Vial, PTFE/Red Rubber Septa, 0.040"		C4000-180
80494E-1232	Clear 9mm Threaded Vial w/Spot, PTFE/Red Rubber Septa		C4000-180
80494E-1232A	Amber 9mm Threaded Vial w/Spot, PTFE/Red Rubber Septa		C4000-182W
80495-1232	Clear 9mm Threaded Vial, Red PTFE/SIL Septa, 0.040"		C4000-192
80495E-1232	Clear 9mm Threaded Vial w/Spot, Red PTFE/SIL Septa		C4000-192W
80495E-1232A	Amber 9mm Threaded Vial w/Spot, Red PTFE/SIL Septa		C4000-194W
80496-1232	Clear 9mm Threaded Vial, PTFE/SIL/PTFE Septa, 0.040"		C4000-186
80496E-1232	Clear 9mm Threaded Vial w/Spot, PTFE/SIL/PTFE Septa		C4000-186W
80496E-1232A	Amber 9mm Threaded Vial w/Spot, PTFE/SIL/PTFE Septa		C4000-188W
80497E-1232	Clear 9mm Threaded Vial w/Spot, Red PTFE/SIL w/Slit Septa		C4000-195W

## JG Finneran Product Listing

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



Finneran part	Description	Chromacol Part	NSC Part
80497E-1232A	Amber 9mm Threaded Vial w/Spot, Red PTFE/SIL w/Slit Septa		C4000-196W
806550-1232	Clear 8-425 Threaded Vial, Red PTFE/SIL Septa, 0.065"		C4013-15A
806550-1232A	Amber 8-425 Threaded Vial, Red PTFE/SIL Septa, 0.065"		C4013-17A
806550-1235	Clear 8-425 Threaded Vial, Red PTFE/SIL Septa, 0.065"		C4013-15A
<b>LO VIAL with ALUMINUM SEALS CONVENIENCE PACKS</b>			
920514L-12	2.0mL Clear Vial w/Alum. Seal PTFE/Red Rubber Lined		C4011-87
920515L-12	2.0mL Clear Vial w/Alum. Seal PTFE/Silicone Lined		C4011-92
920514L-12A	2.0mL Amber Vial w/Alum. Seal PTFE/Red Rubber Lined		C4011-87A
920515L-12A	2.0mL Amber Vial w/Alum. Seal PTFE/Silicone Lined		C4011-92A
920511LE-12	2.0mL Clear Vial Grad. Spot, w/Alum. Seal PTFE		C4011-87W
920514LE-12	2.0mL Clear Vial Grad. Spot, w/Alum. Seal PTFE/Red Rubber	HPG	C4011-92W
920515LE-12	2.0mL Clear Vial Grad. Spot, w/Alum. Seal PTFE/Silicone	TQL	
920514LE-12A	2.0mL Amber Vial Grad. Spot, w/Alum. Seal PTFE/Red Rubber		C4011-87AW
920515LE-12A	2.0mL Amber Vial Grad. Spot, w/Alum. Seal PTFE/Silicone		C4011-92AW
<b>STANDARD SCREW THREAD VIALS CONVENIENCE PACKS</b>			
90865L-12	2.0mL 8-425 Clear Vial w/Cap, 0.065" PTFE/Silicone		C4013-15
90865E-12A	2.0mL 8-425 Amber Vial Grad. Spot, 0.065" PTFE/Silicone		C4013-17
<b>9mm R.A.M.TM VIALS CONVENIENCE PACKS</b>			
909534-12	2.0mL 9mm Clear Vial w/Cap, PTFE/Red Rubber		C4000-80
909535-12	2.0mL 9mm Clear Vial w/Cap, PTFE/Silicone		C4000-83
909536-12	2.0mL 9mm Clear Vial w/Cap, PTFE/Silicone/PTFE		C4000-86
909537-12	2.0mL 9mm Clear Vial w/Cap, PTFE/Silicone w/Slit		C4000-95
909534-12A	2.0mL 9mm Amber Vial w/Cap, PTFE/Red Rubber		C4000-82
909535-12A	2.0mL 9mm Amber Vial w/Cap, PTFE/Silicone		C4000-84
909536-12A	2.0mL 9mm Amber Vial w/Cap, PTFE/Silicone/PTFE		C4000-88
909537-12A	2.0mL 9mm Amber Vial w/Cap, PTFE/Silicone w/Slit		C4000-96
909534E-12	2.0mL 9mm Clear Vial Grad. Spot, PTFE/Red Rubber	2-SVW8-CP	C4000-80W
909535E-12	2.0mL 9mm Clear Vial Grad. Spot, PTFE/Silicone	2-SVWST-CP	C4000-83W
909536E-12	2.0mL 9mm Clear Vial Grad. Spot, PTFE/Silicone/PTFE		C4000-86W
909537E-12	2.0mL 9mm Clear Vial Grad. Spot, PTFE/Silicone w/Slit		C4000-95W
909534E-12A	2.0mL 9mm Amber Vial Grad. Spot, PTFE/Red Rubber	2-SVW(A)8-CP	C4000-82W
909535E-12A	2.0mL 9mm Amber Vial Grad. Spot, PTFE/Silicone	2-SVW(A)ST-CP	C4000-84W
909536E-12A	2.0mL 9mm Amber Vial Grad. Spot, PTFE/Silicone/PTFE		C4000-88W
909537E-12A	2.0mL 9mm Amber Vial Grad. Spot, PTFE/Silicone w/Slit		C4000-96W
<b>WISPTM STYLE SCREW THREAD VIALS CONVENIENCE PACKS</b>			
9406550-15	4.0mL 13-425 Clear Vial w/Cap, 0.065" PTFE/Silicone		C4015-88
9406550-15A	4.0mL 13-425 Amber Vial w/Cap, 0.065" PTFE/Silicone		C4015-88A
9406550E-15	4.0mL 13-425 Clear Vial Grad. Spot, 0.065" PTFE/Silicone		C4015-88W
9406550E-15A	4.0mL 13-425 Amber Vial Grad. Spot, 0.065" PTFE/Silicone		C4015-88AW
<b>CRIMPERS AND DECAPPERS</b>			
9300-08	8mm Hand Operated Crimper	CR-8	C4008-100
9300-11	11mm Hand Operated Crimper	CR-11	C4012-100
9300-13	13mm Hand Operated Crimper	CR-13	
9300-20	20mm Hand Operated Crimper	CR-20	C4020-100
9310-08	8mm Hand Operated Decapper	DCR-8	C4008-101
9310-11	11mm Hand Operated Decapper	DCR-11	C4012-101
9310-13	13mm Hand Operated Decapper	DCR-13	
9310-20	20mm Hand Operated Decapper	DCR-20	C4020-101
9320-08	8mm Crimp Type Decapper	DCB-8	C4008-102
9320-11	11mm Crimp Type Decapper	DCB-11	C4012-102
9320-13	13mm Crimp Type Decapper	DCB-13	
9320-20	20mm Crimp Type Decapper	DCB-20	C4020-102
<b>SHELL VIAL with CONICAL PLUG CONVENIENCE PACKS</b>			
9800-840	1.0mL Clear Shell Vial & Plug Convenience Pack	1-NWV-C	

## La-Pha-Pack Equivalents Listing

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



LaPhaPak	Group	Size	Description	NSC	Chromacol
<b>Micro-Inserts for ND8 Vials</b>					
05 09 0129	Micro-Inserts for ND8 Vials	30mm x 5mm	15mm Long Taper	C4012-529L	02-MTV
05 09 0269	Micro-Inserts for ND8 Vials	30mm x 5mm	9mm Short Taper		
05 09 0279	Micro-Inserts for ND8 Vials	27.5mm x 4mm	Taper/Metal Spring		
05 09 0509	Micro-Inserts for ND8 Vials	30.5mm x 5mm	Round Bottom		
05 09 0706	Micro-Inserts for ND8 Vials	34mm x 5mm	Taper/ 1mL Waters	C4015-96A	03-MTV
05 09 0968	Micro-Inserts for ND8 Vials	28mm x 5mm	Taper/Plastic Spring	C4012-530	02-MTV
<b>Septa 8mm</b>					
08 02 0005	Septa	8mm	PTFE Red/SiliconeWhite/PTFE Red	C4013-40	8-TST1
08 02 0009	Septa	8mm	Silicone Cream/PTFE Red		
08 02 0039	Septa	8mm	Silicone White/PTFE Blue Pre-slit	C4013-32	
08 02 0103	Septa	8mm	Silicone White/PTFE Red		8-ST15
08 02 0177	Septa	8mm	PTFE	C4013-10	8-T02
08 02 0220	Septa	8mm	Viton		
08 02 0232	Septa	8mm	Rubber Red/TEF	C4013-30	8-6RT1
08 02 0355	Septa	8mm	Rubber Red/TEF		
08 02 0447	Septa	8mm	Butyl Cream/PTFE Red		
08 02 0563	Septa	8mm	Silicone Blue/PTFE White		8-ST101
08 02 0724	Septa	8mm	PTFE Grey/Butyl Cream/PTFE Grey		
08 02 0774	Septa	8mm	Viton		8-V1
08 02 0881	Septa	8mm	Silicone Dark Blue/PTFE White		8-ST14
<b>Assembled Seals Metal Caps 8mm Al</b>					
08 03 0055	Assembled Seals Metal Caps	8mm Al	Viton		8-AC-V1
08 03 0165	Assembled Seals Metal Caps	8mm Al	Silicone Cream/PTFE Red		8-AC-ST15
08 03 0200	Assembled Seals Metal Caps	8mm Al	Rubber/PTFE	C4008-1A	8-AC6
08 03 0249	Assembled Seals Metal Caps	8mm Al	Silicone White/PTFE Red	C4008-4A	8-AC-ST101
08 03 0268	Assembled Seals Metal Caps	8mm Al	PTFE		8-ACT
08 03 0451	Assembled Seals Metal Caps	8mm Al	Rubber/PTFE		8-AC7
08 03 0599	Assembled Seals Metal Caps	8mm Al	PTFE/Silicone/PTFE	C4008-4A	8-AC-TST1
08 03 0809	Assembled Seals Metal Caps	8mm Al	Rubber/PTFE		8-AC-6RT1
08 03 0861	Assembled Seals Metal Caps	8mm Al	Viton		8-AC-V1
08 03 0884	Assembled Seals Metal Caps	8mm Al	Silicone Blue/PTFE White		8-ST144
<b>Crimper Tools 8mm</b>					
08 06 0005	Crimper Tools	8mm	Crimper		CR-8
08 07 0001	Crimper Tools	8mm	Decapper		DCB-8
<b>Crimp Neck Vials ND8</b>					
08 09 0258	Crimp Neck Vials ND8	40mm x 7mm	700uL Conical Vial -Amber		07-CPV(A)
08 09 0276	Crimp Neck Vials ND8	31.5mm x 5.5mm	300uL Vial Round Bottom	C4008-632R	03-CVG
08 09 0284	Crimp Neck Vials ND8	30mm x 8.2mm	800uL Vial-Clear	C4008-1	08-CV
08 09 0305	Crimp Neck Vials ND8	40mm x 7mm	700uL Conical Vial -Clear	C4008-741	07-CPV
08 09 0405	Crimp Neck Vials ND8	40mm x 7mm	700uL Vial -Clear	C4008-739	08-CPV
08 09 0406	Crimp Neck Vials ND8	40mm x 7mm	700uL Vial -Amber		08-CPV(A)
08 09 0606	Crimp Neck Vials ND8	31.5mm x 5.5mm	200uL Vial Taper	C4008-632C	02-CTVG
08 09 0845	Crimp Neck Vials ND8	40mm x 8.2mm	1.2mL Vial-Clear		1.2-CWV
08 09 0953	Crimp Neck Vials ND8	40mm x 8.2mm	1.2mL Vial-Amber		1.2-CWV(A)
<b>Shell Vial ND8</b>					
08 14 0513	Shell Vial ND8	35mm x 7.8mm	1mL Shell Vial-Clear-PE Plug	C4015-96	1-NWV-C
08 14 0595	Shell Vial ND8	35mm x 7.8mm	1mL Shell Vial-Amber-PE Plug	C4015-99	1-NWV(A)-C
<b>Screw Neck Vials ND8</b>					
11 09 0210	Screw Neck Vials ND8	32mm x 11.6mm	1.5mL Screw Vial -Clear	C4013-1	AGE-A1200
11 09 0259	Screw Neck Vials ND8	32mm x 11.6mm	1.5mL Screw Vial -Amber	C4013-2	AGE-A1200A
11 09 0382	Screw Neck Vials ND8	32mm x 11.6mm	1.5mL Screw Vial -Amber-Label		2-SV(A)
11 09 0417	Screw Neck Vials ND8	32mm x 11.6mm	1.1mL Micro-Vial Taper-Clear		1.1-STVG
11 09 0419	Screw Neck Vials ND8	32mm x 11.6mm	1.5mL Screw Vial -Clear-Label		2-SV
<b>Assembled Seals Plastic Caps 8mm Screw</b>					
08 15 0293	Assembled Seals Plastic Caps	PP Black	Silicone White/PTFE Red		8-SC-ST15
08 15 0294	Assembled Seals Plastic Caps	PP Black	PTFE/Silicone/PTFE	C4013-40A	8-SC + 8-TST11
08 15 0427	Assembled Seals Plastic Caps	PP Black	Silicone Cream/PTFE Red		8-SC + 8-ST143
08 15 0460	Assembled Seals Plastic Caps	PP Black	Rubber Red PTFE		8-SC-8RT1
08 15 0654	Assembled Seals Plastic Caps	PP Black Solid	Rubber Red/PTFE		8-SCS +8-6RT1
08 15 0697	Assembled Seals Plastic Caps	PP Black	Butyl Cream/PTFE		
08 15 0709	Assembled Seals Plastic Caps	PP Black	Silicone Blue/PTFE White		8-SC + 8-ST101
08 15 0886	Assembled Seals Plastic Caps	PP Black	Silicone Dark Blue/PTFE White		8-SC + 8-ST14
<b>Plastic Caps (No Liner) 8mm Screw</b>					
08 08 0027	Plastic Caps (No Liner)	PP 8mm Black	N/A	C4013-1A	8-SC
08 08 0420	Plastic Caps (No Liner)	PP 8mm Black Solid	N/A		8-SCS
08 08 0435	Plastic Caps (No Liner)	PP 8mm White Solid	N/A	B7815-8	
08 08 0436	Plastic Caps (No Liner)	PP 8mm White	N/A	C4013-98W	8-SC(W)
<b>Micro-Inserts for ND9 Vials</b>					
06 09 0357	Micro-Inserts for ND9 Vials	31mm x 6mm	15mm Long Taper	C4010-627L	
06 09 0669	Micro-Inserts for ND9 Vials	31mm x 6mm	12mm Long Taper		
06 09 0865	Micro-Inserts for ND9 Vials	28mm x 6mm	Taper/Plastic Spring	C4010-630P	03-MTVG
06 09 0866	Micro-Inserts for ND9 Vials	31mm x 6mm	Flat bottom insert	C4011-631	03-NV
06 09 1240	Micro-Inserts for ND9 Vials	31mm x 6mm	15mm Long Taper Silanized	C4010-5630	
<b>Screw Neck Vials ND9</b>					
11 09 0500	Screw Neck Vials ND9	32mm x 11.6mm	1.5mL Screw Vial ND9 -Clear	C4000-1	
11 09 0519	Screw Neck Vials ND9	32mm x 11.6mm	1.5mL Screw Vial ND9 -Clear-Label	C4000-1W	2-SWV

## La-Pha-Pack Equivalents Listing

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LaPhaPak	Group	Size	Description	NSC	Chromacol
11 09 0520	Screw Neck Vials ND9	32mm x 11.6mm	1.5mL Screw Vial ND9 -Amber-Label	C4000-2W	2-SVW(A)
11 09 0620	Screw Neck Vials ND9	32mm x 11.6mm	1.1mL Screw Vial High Recovery Clear	C4000-9	1.5-HRSV
11 09 0999	Screw Neck Vials ND9	32mm x 11.6mm	200uL Screw Vial Integrated Insert ND9 Clear	C4000-LV1	03-FISV
11 09 1241	Screw Neck Vials ND9	32mm x 11.6mm	1.5mL Screw Vial ND9 -Clear-Silanized	C4000-S1	
11 09 1242	Screw Neck Vials ND9	32mm x 11.6mm	1.5mL Screw Vial ND9 -Amber-Label-Silanized	C4000-S1W	
11 19 0932	Screw Neck Vials ND9	32mm x 11.6mm	0.3mL Screw Vial ND9-PP		
11 19 1021	Screw Neck Vials ND9	32mm x 11.6mm	0.3mL Snap Top Vial ND11-TPX		
11 19 1216	Screw Neck Vials ND9	32mm x 11.6mm	0.3mL Snap Top Vial ND11-Amber-PE		
<b>Assembled Seals Plastic Caps</b>		<b>9mm Screw</b>			
09 15 0478	Assembled Seals Plastic Caps	PP 9mm Clear	Rubber Red/TEF	C4000-51	9-SC(N)-8RT1
09 15 0480	Assembled Seals Plastic Caps	PP 9mm Clear	PTFE Red/SiliconeWhite/PTFE Red	C4000-53	
09 15 0481	Assembled Seals Plastic Caps	PP 9mm Clear	Silicone White/PTFE Red	C4000-54	9-SC(N)-ST1
09 15 0753	Assembled Seals Plastic Caps	PE Clear	Rubber/PTFE		8-PEC1-8RT1
09 15 0756	Assembled Seals Plastic Caps	PE Clear	Silicone White/PTFE Red	C4013-60A	8-PEC1-ST1
09 15 0838	Assembled Seals Plastic Caps	PP 9mm Blue	Silicone White/PTFE Red	C4000-54B	9-SC(B)-ST1
09 15 0852	Assembled Seals Plastic Caps	PP 9mm Clear	Silicone White/PTFE Blue Pre-slit	C4000-55	
09 15 0867	Assembled Seals Plastic Caps	PP 9mm Blue	Rubber Red/TEF	C4000-51B	9-SC(B)-8RT1
09 15 0868	Assembled Seals Plastic Caps	PP 9mm Blue	PTFE Red/SiliconeWhite/PTFE Red	C4000-53B	9-SC(B)-ST1
09 15 0869	Assembled Seals Plastic Caps	PP 9mm Blue	Silicone White/PTFE Blue Pre-slit	C4000-55B	9-SC(B)-ST1X
09 15 0981	Assembled Seals Plastic Caps	PP 9mm Clear	PTFE		
09 15 0982	Assembled Seals Plastic Caps	PP 9mm Blue	PTFE		
<b>Ultrabond Seals</b>		<b>9mm</b>			
09 04 1220	Ultrabond Seals	PP 9mm Black	Silicone White/PTFE red	C4000-64B	9-SC(GY)-BST1
<b>Screw Neck Vials ND10</b>		<b>10mm</b>			
10 09 0743	Screw Neck Vials ND10	32mm x 11.6mm	1.5mL 10-425 Screw Vial -Clear	C4010-1	
10 09 1196	Screw Neck Vials ND10	32mm x 11.6mm	1.5mL 10-425 Screw Vial -Clear-Label	C4010-1W	
10 09 1197	Screw Neck Vials ND10	32mm x 11.6mm	1.5mL 10-425 Screw Vial -Amber-Label	C4010-2W	
<b>Assembled Seals Plastic Caps</b>		<b>10mm Screw</b>			
10 15 0744	Assembled Seals Plastic Caps	PP 10mm Black	Silicone White/PTFE Beige	C4010-60BLK	
10 15 1256	Assembled Seals Plastic Caps	PP 10mm Black	Rubber/TEF	C4010-30A	
10 15 1257	Assembled Seals Plastic Caps	PP 10mm Black	Silicone White/PTFE Red	C4010-35BLK	
10 15 1258	Assembled Seals Plastic Caps	PP 10mm Black	PTFE Red/SiliconeWhite/PTFE Red	C4010-40A	
10 15 1328	Assembled Seals Plastic Caps	PP 10mm Black	Silicone White/PTFE Blue Pre-slit	C4010-55BLK	
<b>Plastic Caps (No Liner)</b>		<b>10mm Screw</b>			
10 08 0742	Plastic Caps (No Liner)	PP 10mm Black	N/A	C4010-98BLK	
<b>Septa</b>		<b>10mm</b>			
10 02 0646	Septa	10mm	PTFE	C4010-10	
<b>Crimp Neck Vials ND11</b>					
			1.5mL 11mm Crimp-Clear-Narrow Opening		AGE-A1100
11 09 0184	Crimp Neck Vials ND11	32mm x 11.6mm			
11 09 0356	Crimp Neck Vials ND11	32mm x 11.6mm	1.5mL 11mm Crimp Vial -Clear	C4011-1	
11 09 0415	Crimp Neck Vials ND11	32mm x 11.6mm	1.1mL 11mm Crimp Vial-Taper-Clear		1.1-CTVG
11 09 0476	Crimp Neck Vials ND11	32mm x 11.6mm	1.5mL 11mm Crimp Vial -Clear-Label	C4011-1W	2-CV
11 09 0477	Crimp Neck Vials ND11	32mm x 11.6mm	1.5mL 11mm Crimp Vial -Amber-Label	C4011-2W	2-CV(A)
11 09 0486	Crimp Neck Vials ND11	32mm x 10mm	0.9mL 11mm Crimp Vial-Taper-Clear		09-CTV
			1.1mL 11mm Crimp Vial-High Recovery-Clear	C4011-9	1.5-HRCV
11 09 0619	Crimp Neck Vials ND11	32mm x 11.6mm			2.5-CV
11 09 0831	Crimp Neck Vials ND11	41mm x 11.6mm	2.5mL 11mm Crimp-Clear		
			200uL 11mm Crimp Vial Integrated Insert-Clear	C4011-LV1	03-FIV
11 09 0921	Crimp Neck Vials ND11	32mm x 11.6mm			
<b>Assembled Seals Metal Caps</b>		<b>11mm Crimp</b>			
11 03 0196	Assembled Seals Metal Caps	Al 11mm	PTFE Red/SiliconeWhite/PTFE Red	C4011-2A	11-AC-TST1
11 03 0209	Assembled Seals Metal Caps	Al 11mm	Rubber/TEF		11-AC7
11 03 0247	Assembled Seals Metal Caps	Al 11mm	Silicone White/PTFE Red	C4011-4A	11-AC-ST15
11 03 0300	Assembled Seals Metal Caps	Al 11mm	Butyl Red/TEF	C4011-1A	11-AC6
11 03 0301	Assembled Seals Metal Caps	Al 11mm (Green)	Butyl Red/TEF	C4011-1G	11-AC6(G)
11 03 0302	Assembled Seals Metal Caps	Al 11mm (Red)	Butyl Red/TEF	C4011-1R	11-AC6( R)
11 03 0303	Assembled Seals Metal Caps	Al 11mm (Blue)	Butyl Red/TEF	C4011-1B	11-AC6(B)
11 03 0304	Assembled Seals Metal Caps	Al 11mm (Gold)	Butyl Red/TEF	C4011-1Y	11-AC6(GO)
11 03 0318	Assembled Seals Metal Caps	Mag 11mm (Gold)	Silicone White/PTFE Red		
11 03 0332	Assembled Seals Metal Caps	Mag 11mm (Gold)	PTFE Red/SiliconeWhite/PTFE Red		
11 03 0339	Assembled Seals Metal Caps	Al 11mm	PTFE		11-ACT
11 03 0362	Assembled Seals Metal Caps	Al 11mm	Silicone Cream/PTFE Red		11-AC-ST144
11 03 0407	Assembled Seals Metal Caps	Al 11mm	Viton		11-AC-V1
11 03 0464	Assembled Seals Metal Caps	Al 11mm	Silicone White/PTFE Blue Pre-slit		11-AC-ST101X
11 03 0588	Assembled Seals Metal Caps	Al 11mm	Silicone Blue/PTFE White		11-AC-ST101
11 03 0680	Assembled Seals Metal Caps	Al 11mm	Butyl Cream/PTFE grey		11-AC-CBT
11 03 0684	Assembled Seals Metal Caps	Al 11mm	PTFE Grey/Butyl Cream/PTFE Grey		
11 03 0700	Assembled Seals Metal Caps	Al 11mm	Butyl Red/TEF		



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11 03 0720	Assembled Seals Metal Caps	Al 11mm	Viton		11-AC-V1
11 03 0725	Assembled Seals Metal Caps	Mag 11mm (Gold)	Silicone Blue/PTFE White		
11 03 0885	Assembled Seals Metal Caps	Al 11mm	Silicone Dark Blue/PTFE White		
<b>Snap Ring Vials ND11</b>					
11 09 0627	Snap Ring Vials ND11	32mm x 11.6mm	1.5mL 11mm Crimp Vial -Clear	C4011-5	
11 09 0644	Snap Ring Vials ND11	32mm x 11.6mm	1.5mL 11mm Crimp Vial -Clear-Label	C4011-5W	2-RV
11 09 0645	Snap Ring Vials ND11	32mm x 11.6mm	1.5mL 11mm Crimp Vial -Amber-Label	C4011-6W	2-RV(A)
11 14 1190	Snap Ring Vials ND11	32mm x 11.6mm	0.2mL Glass Micro Insert integrated TPX Snap Ring Vial		
11 14 1266	Snap Ring Vials ND11	32mm x 11.6mm	0.2mL Silanized Glass Micro Insert integrated TPX Snap Ring Vial		
11 19 0933	Snap Ring Vials ND11	32mm x 11.6mm	0.3mL Snap Top Vial ND11-PP	C4011-11	
11 19 1022	Snap Ring Vials ND11	32mm x 11.6mm	0.3mL Screw Vial ND9-TPX		
11 19 1217	Snap Ring Vials ND11	32mm x 11.6mm	0.3mL Screw Vial ND9-Amber-PE		
<b>Assembled Seals Plastic Caps 11mm Snap</b>					
11 15 0635	Assembled Seals Plastic Caps	PP 11mm Snap Ring Clear	Rubber/TEF	C4011-51	
11 15 0636	Assembled Seals Plastic Caps	PP 11mm Snap Ring Clear	PTFE Red/SiliconeWhite/PTFE Red	C4011-53	
11 15 0637	Assembled Seals Plastic Caps	PP 11mm Snap Ring Clear	Silicone White/PTFE Red	C4011-54	
11 15 0650	Assembled Seals Plastic Caps	PP 11mm Snap Ring Clear	Silicone White/PTFE Blue Pre-slit	C4011-55	
11 15 1151	Assembled Seals Plastic Caps	PP 11mm Snap Ring Blue	Silicone White/PTFE Red	C4011-54B	11-PSN(B)-ST1
11 15 1267	Assembled Seals Plastic Caps	PP 11mm Snap Ring Blue	Rubber/TEF	C4011-51B	11-PSN(B)-8RT1
11 15 1268	Assembled Seals Plastic Caps	PP 11mm Snap Ring Blue	PTFE Red/SiliconeWhite/PTFE Red	C4011-53B	11-PSN(B)-TST1
11 15 1269	Assembled Seals Plastic Caps	PP 11mm Snap Ring Blue	Silicone White/PTFE Blue Pre-slit	C4011-55B	11-PSN(B)-ST1X
11 15 1323	Assembled Seals Plastic Caps	PP 11mm Snap Ring Red	Rubber/TEF	C4011-51R	
11 15 1324	Assembled Seals Plastic Caps	PP 11mm Snap Ring Red	PTFE Red/SiliconeWhite/PTFE Red	C4011-53R	
11 15 1325	Assembled Seals Plastic Caps	PP 11mm Snap Ring Red	Silicone White/PTFE Red	C4011-54R	
11 15 1326	Assembled Seals Plastic Caps	PP 11mm Snap Ring Red	Silicone White/PTFE Blue Pre-slit	C4011-55R	
<b>Septa 11mm</b>					
11 02 0104	Septa	11mm	Silicone White/PTFE Red		11-ST15
11 02 0115	Septa	11mm	PTFE Red/SiliconeWhite/PTFE Red		11-TST1
11 02 0140	Septa	11mm	Silicone Cream/PTFE Red		
11 02 0176	Septa	11mm	PTFE		11-T02
11 02 0221	Septa	11mm	Viton		
11 02 0446	Septa	11mm	Silicone White/PTFE Blue Pre-slit		11-ST14X
11 02 0448	Septa	11mm	Butyl Cream/PTFE Red		
11 02 0534	Septa	11mm	Rubber Red/TEF		11-6RT1
11 02 0564	Septa	11mm	Silicone Blue/PTFE White		11-ST101
11 02 0683	Septa	11mm	PTFE Grey/Butyl Cream/PTFE Grey		
11 02 0721	Septa	11mm	Viton		11-V1
11 02 0882	Septa	11mm	Silicone Dark Blue/PTFE White		11-ST14
<b>Screw Neck Vials ND13</b>					
13 09 0222	Screw Neck Vials ND13	45mm x 14.75mm	4mL Screw Vial -Clear	C4015-1	4-SV
13 09 0280	Screw Neck Vials ND13	45mm x 14.75mm	4mL Screw Vial -Amber	C4015-2	4-SV(A)
06 09 0651	Micro-Inserts for ND9 Vials	43.45 x 6mm	13mm Taper /4mL Waters	C4015-638	
<b>Assembled Seals Plastic Caps 13mm</b>					
13 15 0291	Assembled Seals Plastic Caps	PP 13mm Screw cap	Silicone White/PTFE Red	C4015-45A	
13 15 0292	Assembled Seals Plastic Caps	PP 13mm Screw cap	PTFE Red/SiliconeWhite/PTFE Red	C4015-45W	
13 15 0456	Assembled Seals Plastic Caps	PP 13mm Screw cap	Rubber/TEF	C4015-30A	12-SC-8RT1
13 15 0815	Assembled Seals Plastic Caps	PP 13mm Screw cap	Silicone Cream/PTFE Red	C4015-75A	12-SC-ST2
13 15 0887	Assembled Seals Plastic Caps	PP 13mm Screw cap	Silicone Dark Blue/PTFE White		
13 15 1146	Assembled Seals Plastic Caps	PP 13mm Screw cap	Butyl Cream/PTFE Grey		
<b>Plastic Caps (No Liner) 13mm</b>					
13 08 0166	Plastic Caps (No Liner)	PP 13mm Black Screw Cap	N/A	C4015-1A	12-SC
13 08 0336	Plastic Caps (No Liner)	PP 13mm Black Screw Cap Solid	N/A		12-SCS
<b>Septa 12mm</b>					
12 02 0143	Septa	12mm	Silicone Cream/PTFE Red	C4015-75	12-ST2
12 02 0168	Septa	12mm	PTFE	C4015-10	12-T02
12 02 0233	Septa	12mm	Rubber/TEF	C4015-30	12-8RT1
12 02 0244	Septa	12mm	Silicone White/PTFE Red	C4015-45	12-ST143
12 02 0449	Septa	12mm	Butyl Cream/PTFE Grey		
12 02 0463	Septa	12mm	PTFE Red/SiliconeWhite/PTFE Red	C4015-40	
12 02 0608	Septa	12mm	Silicone Dark Blue/PTFE White		12-ST101
<b>Screw Neck Vial ND18</b>					
20 09 0864	Screw Neck Vial ND18	75.5mm x 23mm	20mL 18mm Screw Neck Vial -Clear-Rounded-PE		
20 09 1306	Screw Neck Vial ND18	46mm x 22.5mm	10mL 18mm Screw Neck Vial -Clear-Rounded		10-HSV
20 09 1307	Screw Neck Vial ND18	75.5mm x 22.5mm	20mL 18mm Screw Neck Vial -Clear-Rounded		20-HSV
20 09 1310	Screw Neck Vial ND18	46mm x 22.5mm	10mL 18mm Screw Neck Vial -Amber-Rounded		10-HSV(A)
20 09 1311	Screw Neck Vial ND18	75.5mm x 22.5mm	20mL 18mm Screw Neck Vial -Amber-Rounded		20-HSV(A)
<b>Assembled Seals Metal Caps 18mm and 20mm</b>					
18 03 1309	Assembled Seals Metal Caps	Mag Screw 18mm Silver	Silicone Clear Blue/PTFE White		18-MSC-ST101
18 03 1414	Assembled Seals Metal Caps	Mag Screw 18mm Silver	Silicone Blue/PTFE White		
20 03 1246	Assembled Seals Metal Caps	Mag 18mm Screw SPME Gold	Silicone White/PTFE Blue		

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20 03 1264	Assembled Seals Metal Caps	Mag 18mm Screw SPME Gold	Viton		
18 03 1416	Assembled Seals Metal Caps	Mag Screw 18mm Silver	Butyl Red/TEF		
<b>Crimp Neck Vial ND20</b>					
20 09 0286	Crimp Neck Vial ND20	75.5mm x 23mm	20mL 20mm Crimp Neck Vial -Clear-Flat-PE		
20 09 0297	Crimp Neck Vial ND20	75.5mm x 23mm	20mL 20mm Crimp Neck Vial -Clear-Rounded-PE		22-CV
20 09 0342	Crimp Neck Vial ND20	38.2mm x 22mm	5mL 20mm Crimp Neck Vial -Clear-Rounded		6-CV
20 09 0440	Crimp Neck Vial ND20	75.5mm x 23mm	20mL 20mm Crimp Neck Vial -Clear-Label-Rounded-PE		
20 09 0795	Crimp Neck Vial ND20	46mm x 22.5mm	10mL 20mm Crimp Neck Vial -Clear-Flat-DIN	C4020-10	
20 09 0796	Crimp Neck Vial ND20	75.5mm x 22.5mm	20mL 20mm Crimp Neck Vial -Clear-Flat-DIN	C4020-20	
20 09 0801	Crimp Neck Vial ND20	38mm x 20mm	5mL 20mm Crimp Neck Vial -Clear		
20 09 0802	Crimp Neck Vial ND20	54.5mm x 20mm	10mL 20mm Crimp Neck Vial -Clear		
20 09 0873	Crimp Neck Vial ND20	75.5mm x 22.5mm	20mL 20mm Crimp Neck Vial -Clear-Rounded	C4020-2	20-CV
20 09 1222	Crimp Neck Vial ND20	75.5mm x 22.5mm	20mL 20mm SPME Crimp Neck Vial -Clear-Rounded		
20 09 1223	Crimp Neck Vial ND20	75.5mm x 23mm	20mL 20mm Crimp Neck Vial -Amber-Rounded-PE		20-CV(A)
20 09 1405	Crimp Neck Vial ND20	46mm x 22.5mm	10mL 20mm Crimp Neck Vial -Clear-Rounded	C4020-210	10-CV
<b>Assembled Seals Metal Caps 20mm</b>					
20 03 0030	Assembled Seals Metal Caps	Al 20mm	Butyl/PTFE Moulded	C4020-36A	20-AC-CBT3
20 03 0059	Assembled Seals Metal Caps	Al 20mm	Butyl/PTFE Grey		20-AC-CBT3
20 03 0060	Assembled Seals Metal Caps	Al Tear Off 20mm	Butyl/PTFE Moulded		
20 03 0061	Assembled Seals Metal Caps	Al Tear Off Complete 20mm	Butyl/PTFE Moulded		
20 03 0112	Assembled Seals Metal Caps	Al HS 20mm	Butyl/PTFE Grey		
20 03 0126	Assembled Seals Metal Caps	Al HS 20mm	Butyl, Dark Grey		
20 03 0127	Assembled Seals Metal Caps	Al 20mm	Butyl, Dark Grey		
20 03 0142	Assembled Seals Metal Caps	Al 20mm	Silicone Blue/PTFE White		20-ACB-ST3
20 03 0163	Assembled Seals Metal Caps	Al HS 20mm	Silicone Blue/PTFE White		
20 03 0186	Assembled Seals Metal Caps	Al Tear Off Complete 20mm	Butyl/PTFE Grey		
20 03 0194	Assembled Seals Metal Caps	Al Tear Off 20mm	Butyl/PTFE Grey		
20 03 0195	Assembled Seals Metal Caps	Al Tear Off 20mm	Butyl, Dark Grey		
20 03 0212	Assembled Seals Metal Caps	Al Tear Off Complete 20mm	Butyl, Dark Grey		
20 03 0226	Assembled Seals Metal Caps	Al Tear Off 20mm	Silicone Blue/PTFE White		
20 03 0227	Assembled Seals Metal Caps	Al Tear Off Complete 20mm	Silicone Blue/PTFE White		
20 03 0264	Assembled Seals Metal Caps	Al HS 20mm	Butyl/PTFE Moulded	C4020-36AP	
20 03 0326	Assembled Seals Metal Caps	Al HS 20mm	Silicone White/Al Foil		
20 03 0327	Assembled Seals Metal Caps	Al 20mm	Silicone White/Al Foil		20-ACB + 20-AS3
20 03 0665	Assembled Seals Metal Caps	Mag 20mm Gold	Silicone Blue/PTFE White		20-MCB-ST3
20 03 0670	Assembled Seals Metal Caps	Mag 20mm Gold	Silicone White/Al Foil		20-MCB+20-AS3
20 03 0698	Assembled Seals Metal Caps	Mag 20mm Gold	Butyl/PTFE Grey		20-MC-CBT3
20 03 0710	Assembled Seals Metal Caps	Mag 20mm Gold	Butyl/PTFE Moulded		20-MCB + 20-CBT3B
20 03 0711	Assembled Seals Metal Caps	Mag 20mm Gold	Butyl, Dark Grey		
20 03 0828	Assembled Seals Metal Caps	Al HS 20mm	Silicone White/PTFE Beige	C4020-32AP	
20 03 0901	Assembled Seals Metal Caps	Al 20mm	Silicone White/PTFE Beige	C4020-32A	
20 03 0975	Assembled Seals Metal Caps	Mag 20mm SPME Gold	Silicone Blue/PTFE White		
20 03 1157	Assembled Seals Metal Caps	Mag 20mm SPME Gold	Butyl, Dark Grey		
20 03 1186	Assembled Seals Metal Caps	Mag 20mm SPME Gold	Butyl/PTFE Grey		
20 03 1200	Assembled Seals Metal Caps	Mag 20mm SPME Gold	Butyl/PTFE Moulded		
<b>Septa 20mm</b>					
19 02 0245	Septa	19.5mm	Rubber/TEF		
19 02 0432	Septa	19.5mm	Butyl Cream/PTFE Grey		
19 02 0693	Septa	19.5mm	Silicone Blue/PTFE White		
20 02 0035	Septa	20mm	Butyl/PTFE Moulded	C4020-36	20-CBT3B
20 02 0057	Septa	20mm	Butyl/PTFE		20-CBT3
20 02 0122	Septa	20mm	Butyl Dark Grey		20-CB3
20 02 0141	Septa	20mm	Silicone Blue/PTFE White		20-ST3
20 02 0335	Septa	20mm	Silicone White/Al Foil		20-AS3
20 02 0638	Septa	20mm	Silicone White/PTFE Beige	C4020-32	
<b>Stoppers 20mm</b>					
20 10 0290	Stoppers	20mm	Butyl Injection Stopper	C4020-30	20-B3P
<b>Assembled Seals Plastic Caps 22mm</b>					
22 15 0689	Assembled Seals Plastic Caps	PE Cap Clear 22mm x 8.4mm	Butyl Cream/PTFE Grey		
22 15 0712	Assembled Seals Plastic Caps	PE Cap Clear 22mm x 8.4mm	Silicone Blue/PTFE White		
22 15 0811	Assembled Seals Plastic Caps	PE Cap Clear 22mm x 9.2mm	Butyl Cream/PTFE Grey		
22 15 0863	Assembled Seals Plastic Caps	PE Cap Clear 22mm x 9.2mm	Rubber/TEF		
22 15 1334	Assembled Seals Plastic Caps	PE Cap Clear 22mm x 9.2mm	Silicone Blue/PTFE White		
<b>Plastic Caps (No Liner) 22mm</b>					
22 08 0257	Plastic Caps (No Liner)	PE Cap Clear 22mm x 9.2mm	N/A		
22 08 0340	Plastic Caps (No Liner)	PE Cap Clear 22mm x 8.4mm	N/A		
<b>2in 1 Kits</b>					
11 24 1091	2in1 Kits 1.5mL Screw Neck ND10	1.5mL Screw Vial ND9 -Amber-Lat Rubber Red/TEF		C4000-82W	2-SVW(A)8-CP

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11 24 1342	2in1 Kits 1.5mL Screw Neck ND11	1.5mL Screw Vial ND9 -Amber-Lat	Silicone White/PTFE Red	C4000-94W	2-SVW(A)ST-CP
11 23 1046	2in1 Kits 1.5mL Screw Neck ND8	1.5mL Screw Vial -Clear	Silicone White/PTFE Blue Pre-slit		
11 23 1047	2in1 Kits 1.5mL Screw Neck ND8	1.5mL Screw Vial -Clear	Silicone White/PTFE Red	C4013-15	
11 23 1085	2in1 Kits 1.5mL Screw Neck ND8	1.5mL Screw Vial -Clear	PTFE		
11 23 1100	2in1 Kits 1.5mL Screw Neck ND8	1.5mL Screw Vial -Amber	Silicone White/PTFE Red	C4013-17	
11 23 1144	2in1 Kits 1.5mL Screw Neck ND8	1.5mL Screw Vial -Amber	Silicone White/PTFE Blue Pre-slit		
11 24 1049	2in1 Kits 1.5mL Screw Neck ND9	1.5mL Screw Vial ND9 -Clear	Rubber Red/TEF	C4000-80	2-SVW8-CP
11 24 1050	2in1 Kits 1.5mL Screw Neck ND9	1.5mL Screw Vial ND9 -Clear	Silicone White/PTFE Red	C4000-92	2-SVWST-CP
11 24 1051	2in1 Kits 1.5mL Screw Neck ND9	1.5mL Screw Vial ND9 -Clear	Silicone White/PTFE Blue Pre-slit	C4000-95W	MEL
11 24 1052	2in1 Kits 1.5mL Screw Neck ND9	1.1mL Screw Vial High Recovery C	PTFE Red/SiliconeWhite/PTFE Red		
11 24 1129	2in1 Kits 1.5mL Screw Neck ND9	1.1mL Screw Vial High Recovery C	Silicone White/PTFE Blue Pre-slit		
11 24 1130	2in1 Kits 1.5mL Screw Neck ND9	0.3mL Screw Vial ND9-PP	0.3mL Screw Vial ND9-PP		
11 24 1140	2in1 Kits 1.5mL Screw Neck ND9	1.5mL Screw Vial ND9 -Clear	Rubber Red/TEF	C4000-80	2-SVW8-CP
11 24 1141	2in1 Kits 1.5mL Screw Neck ND9	1.5mL Screw Vial ND9 -Clear	Silicone White/PTFE Red	C4000-92	2-SVWST-CP
13 28 1067	2in1 Kits 4mL Screw Neck ND13	4mL Screw Vial -Clear	Rubber/TEF		
13 28 1068	2in1 Kits 4mL Screw Neck ND13	4mL Screw Vial -Clear	Silicone White/PTFE Red	C4015-88	
13 28 1069	2in1 Kits 4mL Screw Neck ND13	4mL Screw Vial -Clear	Silicone Cream/PTFE Red		
13 28 1070	2in1 Kits 4mL Screw Neck ND13	4mL Screw Vial -Clear	PTFE Red/SiliconeWhite/PTFE Red		
13 28 1071	2in1 Kits 4mL Screw Neck ND13	4mL Screw Vial -Clear	PTFE		
13 28 1076	2in1 Kits 4mL Screw Neck ND13	4mL Screw Vial -Amber	PTFE		

## Vials for Waters Alliance and Alliance HT Systems

Although every effort has been taken to match the products shown the competitive part numbers may be for close alternatives or different pack quantities. Use this as a guide in conjunction with current catalogue listings.



Waters Part	Product Group	Description	Chromacol Part Number	NSC Part Number
<b>Combination Packs</b>				
186000843	Select Combination Packs	2mL Screw Top Vial + Cap Prefitted with Silicone/PTFE Liner.	2-SVWST-CP	C4000-92
186000846	Select Combination Packs	2mL Screw Top Vial Amber + Cap Prefitted with Silicone/PTFE Liner.	2-SVW(A)ST-CP	C4000-94W
186000272	Select Combination Packs	2mL Screw Top Vial with a Pre-cut White Silicone/Red PTFE Seal	PEL	C4000-95W
186000843	Select Combination Packs	Waters Alliance - 2mL Screw Top Vial with a White Silicone/Red PTFE Seal	WAL	C4000-92W
<b>11mm Crimp Vials and Seals</b>				
WAT094222	Crimp Top Vials	2mL Crimp Top Vial - Clear Wide Mouth with Write on Patch	2-CV	C4011-1W
WAT094223	Crimp Top Vials	2mL Crimp Top Vial - Amber Wide Mouth with Write on Patch	2-CV(A)	C4011-2W
186000328	Plugs/Snap Caps	11mm Polyethylene Snap Cap	11-PEC1	C4011-50
186000328	Crimp Caps	11mm Crimp Cap PTFE	11-ACT	
<b>9mm Screw Vials and Seals</b>				
186000273	Screw Top Vials	2mL Wide Mouth Screw Top Vial with Write on Patch - Clear	2-SVW	C4000-1W
186000848	Screw Top Vials	2mL Wide Mouth Screw Top Vial with Write on Patch - Amber	2-SVW(A)	C4000-2W
186000326	Screw Top Vials	1.5mL Screw Vial - Clear - High Recovery	1.5-HRSV	C4000-9
186000274	Prefitted Screw Caps	9mm Screw Cap (Blue) Prefitted Silicone/PTFE Liner	9-SC(B)-ST1	C4000-54B
186000305	Prefitted Screw Caps	9mm Screw Cap (Blue) Prefitted Silicone/PTFE Liner Pre-cut	9-SC(B)-ST1X	C4000-55B
186000274	Prefitted Screw Caps	9mm Screw Cap (Black) bonded Silicone/PTFE Liner	9-SC(BLK)-BST1	
186000305	Prefitted Screw Caps	9mm Screw Cap (grey) bonded Silicone/PTFE Liner Pre-cut	9-SC(GY)-BST1X	
<b>11mm Snap Cap Vials and Seals</b>				
WAT094219	Snap Cap Vials	2mL SNAP CAP™ Vial with Write on Patch - Clear	2-RV	C4011-5
WAT094220	Snap Cap Vials	2mL SNAP CAP™ Vial with Write on Patch - Amber	2-RV(A)	C4011-6W
186000984	Snap Cap Vials	1.5mL Snap Cap Vial - Clear - High Recovery **Available in Packs of 100**	1.5-HRRV	C4011-4
186000303	Snap Cap Caps	11mm PE Snap Cap Pre-fitted with a Silicone/PTFE Seal - Blue	11-PSN(B)-ST1	C4011-54B
186000304	Snap Cap Caps	Pre-Slit PTFE/Silicone Seal 11mm Snap Cap - Blue	11-PSN(B)-ST1X	C4011-55B
186000328	Snap Cap Caps	11mm PE Snap Cap Pre-fitted with a PTFE Seal - Blue	11-PSN(B)-T02	C4011-52B

## 96-Well Plates for Alliance HT Systems

<b>WebSeal Plates and Vials</b>				
WAT058958	WebSeal™	Plastic 96 Well Micro Titer Plate for Large Volume Vials	1.1-MTP-96	P96-1.1PP
186000856	WebSeal™	96 Well Micro Titer Plate with Large Volume Glass Vials Pre-inserted. With 5 Sealing Mats	1.1-MTPVC-96	K96-1.1MB
WAT058943	WebSeal™	Plastic 96 Well Micro Titer Plate for small Volume Vials (05-MTV-96 )	05-MTP-96	K96-500MB
WAT058957	WebSeal™	Polypropylene 96 Well Micro Titer Plate	MTP-96	P96-700PP
186000349	WebSeal™	Polypropylene 96 Well Micro Titer Plate with Glass Vials Pre-inserted, Complete WebSeal™ Closure	MTPVC-96	K96-700BT

## WebSeal Sealing Mats

186000856	WebSeal™	96 Round Well, Silicone/PTFE Coated Elastomer, WebSeal™ Mat, Domed Base, Pre-cut	WSM-2X	M9601-RD2DB
186000857	WebSeal™	96 Square Well, Silicone/PTFE Coated Elastomer WebSeal™ Mat, Pre-cut	WSM-3SX	M9601-SQ2LB

## Vials for Waters WISP, 712, 717, 717plus Autosamplers

<b>Neckless Vials</b>				
WAT025051	Neckless Vials	4mL Neckless Glass Vial - Clear -with PE Cap - for Waters 48	4-NWV-C	C4015-48
WAT025054	Neckless Vials	1mL Neckless Glass Vial - Clear -with PE Cap - for Waters 96	1-NWV-C	C4015-96
WAT025053	Neckless Vials	1mL Neckless Glass Vial - Amber -with PE Cap - for Waters 96	1-NWV(A)-C	C4015-99
WAT078515	Plugs/Snap Caps	8mm Plug for Waters Type 1-NWV Vial	8-NPWP	C4015-97
<b>12mm Screw Vials and Seals</b>				
186000840	Screw Top Vials	4mL Screw Top Vial - Clear	4-SV	C4015-1
186001135	Screw Top Vials	4mL Screw Top Vial - Amber	4-SV(A)	C4015-2
WAT072711	Screw Caps	12mm Screw Cap Black	12-SC	C4015-1A
WAT073005	Screw Cap Seals	12mm PTFE Only Seal	12-T02	C4015-10

## Vials for Waters GPC System

<b>20mm Crimp Vials and Seals</b>				
WAT223176	Crimp Top Vials	10mL Crimp Top Vial - Clear	10-CV	C4020-10
60000138	Crimp Caps	20mm Aluminium Crimp Cap with Silicone/PTFE Liner	20-AC-ST3	C4020-32A



# Cross Reference Sheet

## Chromacol Product Codes.

### Part Number Construction

Code	Component	Example Part	Code	Component	Example Part
A	Aluminium Crimp	11-AC7	MT	Tapered Neckless	02-MTV
(A)	Amber	2-CV(A)	MTP	Microtiter Plate	MTPVC-96
B	Blank	11-ACB	MUP	Mini Uniprep	2-MUP-45(N)
	Bonded Seal	9-SC(GY)-BST1X	(N)	Neutral	11-PSN(N)-8RT1
BC	Barcode	5.3-SV-BC	NV	Flat Based Shell Vial	02-NV
(B)	Blue	11-AC7(B)	O	Not Used	
(BLK)	Black	9-SC(BLK)-BST1	PE	Polyethylene	06-PESV
C	Crimp top	2-CV	PMP	Polymethylpentane	07-HRPMPCV
	Cap	12-SC	PP	Polypropylene	06-PPSV
	With caps	1-NWV-C	PSN	Snap Cap	11-PSN(B)-ST1
CM	Crimpmate	CMS-11	Q	Thermo Application	4-SVQ
CP	Combination Pack	2-SVW7-CP	R	Rounded Base	2-CRV
CR	Crimper	CR-11	(R)	Red	11-AC7(R)
D	Double Top	2-DV	RT	Rubber/Teflon	12-6RT1
DCB	Decapper	DCB-11	RV	Snap Cap Vial	2-RV
DCR	Decapping Pliers	DCR-11	S	Screw Thread	2-SV
	Electronic Crimpers and			Station	CMS-11
E	Decappers	ECR-11		Spring	S-15
ECO	Economy GC septa	ECO-11	(S)	Silanised	1.5-HRSV(S)
EPA	EPA	40-EPASV	ST	Silicone/Teflon	11-ST15
EPS	Scintillation	20-EPSVC	SV	Sleeve	SV-11A
FI	Fused Insert	03-FISV	T	Taper	02-CTVG
G	Gold Grade Glass	03-CVG		Teflon (PTFE)	8-T02
(G)	Green	9-SC(G)-ST1X		Tray	T-102
(GO)	Gold	11-AC7(GO)	U	Universal	30-USVC
(GY)	Grey	9-SC(GY)-BST1X	V	Vial	2-CV
H	Headspace	20-HSV		Viton	11-AC-V1
HR	High Recovery	1.5-HRSV	W	Wide Opening	2-SVW
I	Insert	03-FIV	(W)	White	8-SCJ(W)
J	Japanese Style Cap	9-SCJ	WS	Webseal	WSM-1
	Jaw	CMJ-11	X	Pre-Cut	ST-14X
K	Not Used		Y	Yellow	8-SC(Y)
LP	Label Pen	LP-1	Z	Not Used	
LLX	Liquid Extraction	20-LLX			
M	Magnetic	20-MCB			
	Mat	WSM-1			

## Ordering

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