

AxiChrom™ 50

5.2 Spare parts list

Table of contents

1	Introduction	2
1.1	Purpose and scope	2
2	Spare parts policy.....	3
2.1	Spare parts definition.....	3
2.2	Spare parts delivery	3
2.3	Unlisted parts	3
2.4	Recommendation.....	3
2.5	Ordering of spare parts	3
3	Spare parts list 50 300 20 PE	4
4	Spare parts list 50 300 20 SS	6
5	Spare parts list 50 500 20 PE	8
6	Spare parts list 50 500 20 SS	10
7	10 µm PE bed support option	12
8	10 µm SS bed support option	13

Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
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1 Introduction

1.1 Purpose and scope

This document lists the spare parts for the product, the product code is shown in the footer. Spare parts are available for sale.

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 2 of (14)

2 Spare parts policy

2.1 Spare parts definition

Spare parts are defined as a part that needs to be regularly replaced due to contamination, wear or a potential for it to be lost. The identification is based on the recommendation from our Engineering group.

2.2 Spare parts delivery

Most of the spare parts in this list are available from stock. Stocked parts ordered will be shipped within 3 days. Please note that parts temporarily out of stock, may have 4 to 12 weeks delivery time. Non-stocked spare parts have an estimated delivery time of 4 to 16 weeks.

2.3 Unlisted parts

Other parts that are not itemized on the spare parts list will be manufactured to order. Parts ordered as a special request have an estimated delivery time of 6 to 16 weeks.

2.4 Recommendation

The Spare parts list contains a recommendation (Rec. spare) on what parts should be ordered in advance and stocked on your site ensuring availability in case of a breakdown or replacement need.

You should consider holding a stock of parts that would enable you to recover from a breakdown in accordance with your own recovery plans. Cytiva offers several options to help you meet your parts availability needs and minimize the risk of downtime. Our staff would be happy to assist in reviewing your needs.

Recommended for Preventive Maintenance (Incl. in PM) lists parts that is included/exchanged during Preventive Maintenance Visit (PM). B = Basic PM visit / C = Comprehensive PM visit.

2.5 Ordering of spare parts

To order spare parts, please contact the local Sales/Service office.

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 3 of (14)

3 Spare parts list 50 300 20 PE

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
101	Stop plug 5/16", PKG/5	PEEK	18111250	5	2	-	-
102	O-ring 15.45x2.8	EPDM	28401775	2	2	-	-
104	O-ring 10.3x2.4	FPM/FKM	28401783	1	1	-	-
105	Adaptor rod top AxiChrom 50	ASTM 316	28401766	1	1	-	-
106	Set screw M3x6	A4	28401790	5	5	-	-
107 126	Vent valve M8	-	28960875	1	1	1	-
108	O-ring 48x2.5	EPDM	28401776	1	1	-	-
109	Tube connection 5/16 id 1.7 Fem/fem	PEEK	28963186	1	1	1	Y/-
111	O-ring 11.1x1.6	EPDM	28401778	1	1	-	-
114	O-ring 54x2	EPDM	28401771	2	2	-	-
115	Tube support AxiChrom 50	POM-C	28901444	1	2	-	-
116	Check Valve holder	ASTM 316	28401767	1	1	-	-
117 118	Check valve	-	18110213	1	1	1	-
119	Washer 6.4x12	A4	28901462	10	6	-	-
123-1 123-2	AxiChrom foot 50	-	28401794	1	1	1	-
131	Stop plug 5/16	PEEK	28981957	1	2	-	-
201	Glass tube 300, AxiChrom 50	Borosilicate 3.3	28963237	1	1	-	Y/Y
301 302	Bed support AxiChrom 50 20µm top/bottom	PE	28988320	2	2	1	Y/-
401	Set screw M3x12.5 special	A4	28988329	6	6	-	-
402	Distributor 50 top	PEEK	28988312	1	1	-	Y/-
403	Screw M3x16	A4	28901467	6	6	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 4 of (14)

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
404	Distributor 50 bottom	PEEK	28988316	1	1	-	Y/-
405	Tube id 1.7 cpl plastic	PVDF	28988332	1	1	1	Y/-
409	O-ring 28.3x1.78	EPDM	28963367	1	1	1	-
412	Washer 3.2x9x0.8	A4	28988461	6	6	-	-
413	O-ring 2.5x1.3	EPDM	28988459	6	6	-	-
421	Snap ring	PTFE	28988325	1	2	2	Y/-
422	Support net 44	PP	28988334	2	2	1	Y/-
501	Adapter plate 50	EN 1.4462	28987619	1	1	-	-/Y
502	Bottom plate 50	316L	28988309	1	1	-	-/Y
602	O-ring 3x1	EPDM	28963214	3	2	1	Y/-
604	O-ring 44.12x2.62	EPDM	28963385	1	1	1	Y/-
605	Scraper AxiChrom 50	UHMWPE	28963373	1	1	1	Y/-
606	O-ring 44,2x3	FPM/FKM	28963209	1	1	1	Y/-
801	Screw M4x16	A4	18110956	2	6	-	-/Y
802	Adaptor rod AxiChrom 50	ASTM 316L	28401801	1	1	-	-/Y
803	Top plate AxiChrom 50	ASTM S32205	28978940	1	1	-	-/Y
804	Top bayonet 50	ASTM S32205	28978948	1	1	-	-/Y
805	Bottom flange AxiChrom 50	ASTM 316	28401744	1	1	-	-/Y
806	Hex. nut M6	A4	18112648	8	3	-	-/Y
901	Tie bar M6 300	ASTM 316	28401760	1	3	-	-/Y
	Bayonet tool	-	28401390	2	2	-	-
	Centering tool AxiChrom 50	POM-C	28401886	1	2	-	-
	Hook wrench key	-	28907141	1	1	-	-
	Mounting aid for o-rings	PS	28924749	2	2	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 5 of (14)

4 Spare parts list 50 300 20 SS

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
101	Stop plug 5/16", PKG/5	PEEK	18111250	5	2	-	-
102	O-ring 15.45x2.8	EPDM	28401775	2	2	-	-
104	O-ring 10.3x2.4	FPM/FKM	28401783	1	1	-	-
105	Adaptor rod top AxiChrom 50	ASTM 316	28401766	1	1	-	-
106	Set screw M3x6	A4	28401790	5	5	-	-
107 126	Vent valve M8	-	28960875	1	1	1	-
108	O-ring 48x2.5	EPDM	28401776	1	1	-	-
109	Tube connection 5/16 id 1.7 Fem/fem	PEEK	28963186	1	1	1	Y/-
111	O-ring 11.1x1.6	EPDM	28401778	1	1	-	-
114	O-ring 54x2	EPDM	28401771	2	2	-	-
115	Tube support AxiChrom 50	POM-C	28901444	1	2	-	-
116	Check Valve holder	ASTM 316	28401767	1	1	-	-
117 118	Check valve	-	18110213	1	1	1	-
119	Washer 6.4x12	A4	28901462	10	6	-	-
123-1 123-2	AxiChrom foot 50	-	28401794	1	1	1	-
131	Stop plug 5/16	PEEK	28981957	1	2	-	-
201	Glass tube 300, AxiChrom 50	Borosilicate 3.3	28963237	1	1	-	Y/Y
301	Bed support AxiChrom 50 20 µm top	PEEK/ASTM 316L	28963415	1	1	1	Y/-
302	Bed support AxiChrom 50 20 µm bottom	PEEK/ASTM 316L	28963228	1	1	1	Y/-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 6 of (14)

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
401	Screw M3x8	A4	28901470	6	6	-	-
403	Screw M3x16	A4	28901467	6	6	-	-
405	Adaptor tube id 1.7 L=637	PVDF	28963219	1	1	1	Y/-
410	O-ring 28.3x1,78	EPDM	28963367	1	1	1	Y/-
411	O-ring 34,646x1,78	EPDM	28963194	1	1	1	Y/-
501	Adaptor AxiChrom 50 20 µm	ASTM S32205	28963437	1	1	-	Y/Y
502	Bottom plate AxiChrom 50 20 µm	ASTM S32205	28963077	1	1	-	Y/Y
602	O-ring 3x1	EPDM	28963214	3	2	1	Y/-
604	O-ring 44.12x2.62	EPDM	28963385	1	1	1	Y/-
605	Scraper AxiChrom 50	UHMWPE	28963373	1	1	1	Y/-
606	O-ring 44,2x3	FPM/FKM	28963209	1	1	1	Y/-
801	Screw M4x16	A4	18110956	2	6	-	-/Y
802	Adaptor rod AxiChrom 50	ASTM 316L	28401801	1	1	-	-/Y
803	Top plate AxiChrom 50	ASTM S32205	28978940	1	1	-	-/Y
804	Top bayonet 50	ASTM S32205	28978948	1	1	-	-/Y
805	Bottom flange AxiChrom 50	ASTM 316	28401744	1	1	-	-/Y
806	Hex. nut M6	A4	18112648	8	3	-	-/Y
901	Tie bar M6 300	ASTM 316	28401760	1	3	-	-/Y
	Bayonet tool	-	28401390	2	2	-	-
	Centering tool AxiChrom 50	POM-C	28401886	1	2	-	-
	Hook wrench key	-	28907141	1	1	-	-
	Mounting aid for o-rings	PS	28924749	2	2	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 7 of (14)

5 Spare parts list 50 500 20 PE

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
101	Stop plug 5/16", PKG/5	PEEK	18111250	5	2	-	-
102	O-ring 15.45x2.8	EPDM	28401775	2	2	-	-
104	O-ring 10.3x2.4	FPM/FKM	28401783	1	1	-	-
105	Adaptor rod top AxiChrom 50	ASTM 316	28401766	1	1	-	-
106	Set screw M3x6	A4	28401790	5	5	-	-
107 126	Vent valve M8	-	28960875	1	1	1	-
108	O-ring 48x2.5	EPDM	28401776	1	1	-	-
109	Tube connection 5/16 id 1.7 Fem/fem	PEEK	28963186	1	1	1	Y/-
111	O-ring 11.1x1.6	EPDM	28401778	1	1	-	-
114	O-ring 54x2	EPDM	28401771	2	2	-	-
115	Tube support AxiChrom 50	POM-C	28901444	1	2	-	-
116	Check Valve holder	ASTM 316	28401767	1	1	-	-
117 118	Check valve	-	18110213	1	1	1	-
119	Washer 6.4x12	A4	28901462	10	6	-	-
123-1 123-2	AxiChrom foot 50	-	28401794	1	1	1	-
131	Stop plug 5/16	PEEK	28981957	1	2	-	-
201	Glass tube 500, AxiChrom 50	Borosilicate 3.3	28963243	1	1	-	Y/Y
301 302	Bed support AxiChrom 50 20µm top/bottom	PE	28963243	2	2	1	Y/-
401	Set screw M3x12.5 special	A4	28988329	6	6	-	-
402	Distributor 50 top	PEEK	28988312	1	1	-	Y/-
403	Screw M3x16	A4	28901467	6	6	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 8 of (14)

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
404	Distributor 50 bottom	PEEK	28988316	1	1	-	Y/-
405	Tube id 1.7 cpl plastic	PVDF	28988332	1	1	1	Y/-
409	O-ring 28.3x1.78	EPDM	28963367	1	1	1	-
412	Washer 3.2x9x0.8	A4	28988461	6	6	-	-
413	O-ring 2.5x1.3	EPDM	28988459	6	6	-	-
421	Snap ring	PTFE	28988325	1	2	2	Y/-
422	Support net 44	PP	28988334	2	2	1	Y/-
501	Adapter plate 50	EN 1.4462	28987619	1	1	-	-/Y
502	Bottom plate 50	316L	28988309	1	1	-	-/Y
602	O-ring 3x1	EPDM	28963214	3	2	1	Y/-
604	O-ring 44.12x2.62	EPDM	28963385	1	1	1	Y/-
605	Scraper AxiChrom 50	UHMWPE	28963373	1	1	1	Y/-
606	O-ring 44,2x3	FPM/FKM	28963209	1	1	1	Y/-
801	Screw M4x16	A4	18110956	2	6	-	-/Y
802	Adaptor rod AxiChrom 50	ASTM 316L	28401801	1	1	-	-/Y
803	Top plate AxiChrom 50	ASTM S32205	28978940	1	1	-	-/Y
804	Top bayonet 50	ASTM S32205	28978948	1	1	-	-/Y
805	Bottom flange AxiChrom 50	ASTM 316	28401744	1	1	-	-/Y
806	Hex. nut M6	A4	18112648	8	3	-	-/Y
901	Tie bar M6 500	ASTM 316	28401796	1	6	-	-/Y
	Bayonet tool	-	28401390	2	2	-	-
	Centering tool AxiChrom 50	POM-C	28401886	1	2	-	-
	Hook wrench key	-	28907141	1	1	-	-
	Mounting aid for o-rings	PS	28924749	2	2	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 9 of (14)

6 Spare parts list 50 500 20 SS

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
101	Stop plug 5/16", PKG/5	PEEK	18111250	5	2	-	-
102	O-ring 15.45x2.8	EPDM	28401775	2	2	-	-
104	O-ring 10.3x2.4	FPM/FKM	28401783	1	1	-	-
105	Adaptor rod top AxiChrom 50	ASTM 316	28401766	1	1	-	-
106	Set screw M3x6	A4	28401790	5	5	-	-
107 126	Vent valve M8	-	28960875	1	1	1	-
108	O-ring 48x2.5	EPDM	28401776	1	1	-	-
109	Tube connection 5/16 id 1.7 Fem/fem	PEEK	28963186	1	1	1	Y/-
111	O-ring 11.1x1.6	EPDM	28401778	1	1	-	-
114	O-ring 54x2	EPDM	28401771	2	2	-	-
115	Tube support AxiChrom 50	POM-C	28901444	1	2	-	-
116	Check Valve holder	ASTM 316	28401767	1	1	-	-
117 118	Check valve	-	18110213	1	1	1	-
119	Washer 6.4x12	A4	28901462	10	6	-	-
123-1 123-2	AxiChrom foot 50	-	28401794	1	1	1	-
131	Stop plug 5/16	PEEK	28981957	1	2	-	-
201	Glass tube 500, AxiChrom 50	Borosilicate 3.3	28963243	1	1	-	Y/Y
301	Bed support AxiChrom 50 20 µm top	PEEK/ASTM 316L	28963415	1	1	1	Y/-
302	Bed support AxiChrom 50 20 µm bottom	PEEK/ASTM 316L	28963228	1	1	1	Y/-
401	Screw M3x8	A4	28901470	6	6	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 10 of (14)

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
403	Screw M3x16	A4	28901467	6	6	-	-
405	Adaptor tube id 1.7 L=637	PVDF	28963219	1	1	1	Y/-
410	O-ring 28.3x1,78	EPDM	28963367	1	1	1	Y/-
411	O-ring 34,646x1,78	EPDM	28963194	1	1	1	Y/-
501	Adaptor AxiChrom 50 20 µm	ASTM S32205	28963437	1	1	-	Y/Y
502	Bottom plate AxiChrom 50 20 µm	ASTM S32205	28963077	1	1	-	Y/Y
602	O-ring 3x1	EPDM	28963214	3	2	1	Y/-
604	O-ring 44.12x2.62	EPDM	28963385	1	1	1	Y/-
605	Scraper AxiChrom 50	UHMWPE	28963373	1	1	1	Y/-
606	O-ring 44,2x3	FPM/FKM	28963209	1	1	1	Y/-
801	Screw M4x16	A4	18110956	2	6	-	-/Y
802	Adaptor rod AxiChrom 50	ASTM 316L	28401801	1	1	-	-/Y
803	Top plate AxiChrom 50	ASTM S32205	28978940	1	1	-	-/Y
804	Top bayonet 50	ASTM S32205	28978948	1	1	-	-/Y
805	Bottom flange AxiChrom 50	ASTM 316	28401744	1	1	-	-/Y
806	Hex. nut M6	A4	18112648	8	3	-	-/Y
901	Tie bar M6 500	ASTM 316	28401796	1	6	-	-/Y
	Bayonet tool	-	28401390	2	2	-	-
	Centering tool AxiChrom 50	POM-C	28401886	1	2	-	-
	Hook wrench key	-	28907141	1	1	-	-
	Mounting aid for o-rings	PS	28924749	2	2	-	-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 11 of (14)

7 10 µm PE bed support option

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
301 302	Bed support AxiChrom 50 10µm top/bottom	PE	28988322	2	2	1	Y/-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 12 of (14)

8 10 µm SS bed support option

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
301	Bed support AxiChrom 50 10 µm top	PEEK/ASTM 316L	28924562	1	1	1	Y/-
302	Bed support AxiChrom 50 10 µm bottom	PEEK/ASTM 316L	28401849	1	1	1	Y/-

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 13 of (14)

Page intentionally left blank

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Document name 5.2 Spare parts list	Document number 29629674	Document revision / date AB / 30-Aug-2023
Product type AxiChrom 50	Product code N/A	Customer reference N/A
Reference N/A	Product model revision N/A	Page number 14 of (14)