

AxiChrom™ 140

5.2 Spare parts list

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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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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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3 Spare parts list 140 300 20 PE

Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
102	Guide ring AxiChrom 140-200	PTFE	28942042	1	1	-	-
103	Top gasket AxiChrom 140-200	EPDM	28942039	1	1	1	-
104	O-ring 26.64x2.62	EPDM	28942110	1	1	1	-
105	Adaptor rod top AxiChrom 140-200	ASTM 316L	28942034	1	1	-	-
106	Set screw M4x5	A4	28401976	5	3	-	-
107 126	Purge valve M12, Kit 140-200	-	28942102	1	1	1	-
108	O-ring 145.6x3.53	EPDM	28942106	1	1	1	-
111	O-ring 76x4	EPDM	28942108	1	1	1	-
114	O-ring 142x3	EPDM	28942104	2	2	-	-
115	Tube support AxiChrom 140	POM-C	28942035	2	2	-	-
116 118	Check valve and housing, TC25	-	28983704	1	1	1	-
119	Washer 10.5x20	A4	28942132	6	6	-	-
124	Check valve adapter	Titanium	28401978	1	1	-	-
125	Washer 8.4x16	A4	28942138	6	6	-	-
127 411	O-ring 99.5x3	EPDM	28942012	1	3	3	Y/-
130	TC 25 Clamp	ASTM 316L	28404338	5	4	1	-
201	Glass tube 300, AxiChrom 140	Borosilicate 3.3	28941873	1	1	-	Y/Y
301 302	Bed support AxiChrom 140 20 µm top/bottom	PE	28981525	2	2	1	Y/-
401 412 413	Fastener Kit Adaptor AxiChrom 140	-	28942112	1	1	1	-
402	Distributor 140 top	PP	28981513	1	1	-	-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
403	Hex socket head screw M4x35	A4	28942123	10	10	-	-
404	Distributor 140 bottom	PP	28981514	1	1	-	-
405	Adaptor tube id 4.8	PP	28941883	1	1	1	Y/-
421	Snap ring 140 top/bottom	PTFE	28981522	1	2	-	Y/-
501	Adaptor plate AxiChrom 140	ASTM S32205	28985788	1	1	-	-/Y
502	Bottom plate AxiChrom 140	ASTM 316L	28941802	1	1	-	-/Y
602	O-ring 6.02x2,62	EPDM	28926895	2	1	1	Y/-
604	O-ring 127.0x5.33	EPDM	28942010	1	2	2	Y/-
605	Scraper AxiChrom 140	UHMWPE	28942007	1	1	1	Y/-
610	TC-gasket 25/8	EPDM	28950948	5	1	1	Y/-
701-1	Stand, AxiChrom 140-200, short 300	ASTM 316/ASTM 316L	29005423	1	1	-	-
701-2	Hex socket head screw M8x12	A2	28944567	2	2	-	-
701-3	Wheel kit, Stand 140-200	-	29015673	1	4	-	-
801	Hex socket head screw M8x25	A4	28942116	8	8	-	-
802	Adaptor rod AxiChrom 140-200	ASTM 316L, ASTM S32205	28985789	1	1	-	-/Y
803	Top plate AxiChrom 140	ASTM S32205	28985790	1	1	-	-/Y
804	Top flange AxiChrom 140	ASTM S32205	28985791	1	1	-	-/Y
805	Bottom flange AxiChrom 140	ASTM 316L	28941856	1	1	-	-/Y
806	Nut M10	A4	18101244	5	6	-	-/Y
807	Hex socket head screw M6x10	A4	28942121	6	6	-	-
808	Hex head screw M8x20	A4	28942119	6	6	-	-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
901	Extender rod M10 300, 140-200	ASTM 316L	28941865	1	6	-	-/Y
	Mounting aid for o-rings	PS	28924749	2	2	-	-
	Distance pin AxiChrom 140/200	ASTM 316L	28942153	1	1	-	-
	Rupture disc 8 bar, TC50	EPDM/ASTM 316L	28978184	1	1	-	Y/-
	Centering tool AxiChrom 140	PP	29013204	2	2	-	-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
102	Guide ring AxiChrom 140-200	PTFE	28942042	1	1	-	-
103	Top gasket AxiChrom 140-200	EPDM	28942039	1	1	1	-
104	O-ring 26.64x2.62	EPDM	28942110	1	1	1	-
105	Adaptor rod top AxiChrom 140-200	ASTM 316L	28942034	1	1	-	-
106	Set screw M4x5	A4	28401976	5	3	-	-
107 126	Purge valve M12, Kit 140-200	-	28942102	1	1	1	-
108	O-ring 145.6x3.53	EPDM	28942106	1	1	1	-
111	O-ring 76x4	EPDM	28942108	1	1	1	-
114	O-ring 142x3	EPDM	28942104	2	2	-	-
115	Tube support AxiChrom 140	POM-C	28942035	2	2	-	-
116 118	Check valve and housing, TC25	-	28983704	1	1	1	-
119	Washer 10.5x20	A4	28942132	6	6	-	-
124	Check valve adapter	Titanium	28401978	1	1	-	-
125	Washer 8.4x16	A4	28942138	6	6	-	-
127 411	O-ring 99.5x3	EPDM	28942012	1	3	3	Y/-
130	TC 25 Clamp	ASTM 316L	28404338	5	4	1	-
201	Glass tube 300, AxiChrom 140	Borosilicate 3.3	28941873	1	1	-	Y/Y
301	Bed support AxiChrom 140 20 µm top	PEEK/ASTM 316L	28941995	1	1	1	Y/-
302	Bed support AxiChrom 140 20 µm bottom	PEEK/ASTM 316L	28941999	1	1	1	Y/-
302	Bed support AxiChrom 100 20 µm bottom	PEEK/ASTM 316L	28933001	1	1	1	Y/-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
401 412 413	Fastener Kit Adaptor AxiChrom 140	-	28942112	1	1	1	-
402	End cell top AxiChrom 140	PP	28942001	1	1	-	Y/-
403	Hex socket head screw M4x35	A4	28942123	10	10	-	-
404	End cell bottom AxiChrom 140	PP	28942004	1	1	-	Y/-
405	Adaptor tube id 4.8	PP	28941883	1	1	1	Y/-
501	Adaptor plate AxiChrom 140	ASTM S32205	28985788	1	1	-	-/Y
502	Bottom plate AxiChrom 140	ASTM 316L	28941802	1	1	-	-/Y
602	O-ring 6.02x2,62	EPDM	28926895	2	1	1	Y/-
604	O-ring 127.0x5.33	EPDM	28942010	1	2	2	Y/-
605	Scraper AxiChrom 140	UHMWPE	28942007	1	1	1	Y/-
610	TC-gasket 25/8	EPDM	28950948	5	1	1	Y/-
701-1	Stand, AxiChrom 140-200, short 300	ASTM 316/ASTM 316L	29005423	1	1	-	-
701-2	Hex socket head screw M8x12	A2	28944567	2	2	-	-
701-3	Wheel kit, Stand 140-200	-	29015673	1	4	-	-
801	Hex socket head screw M8x25	A4	28942116	8	8	-	-
802	Adaptor rod AxiChrom 140-200	ASTM 316L, ASTM S32205	28985789	1	1	-	-/Y
803	Top plate AxiChrom 140	ASTM S32205	28985790	1	1	-	-/Y
804	Top flange AxiChrom 140	ASTM S32205	28985791	1	1	-	-/Y
805	Bottom flange AxiChrom 140	ASTM 316L	28941856	1	1	-	-/Y
806	Nut M10	A4	18101244	5	6	-	-/Y

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
807	Hex socket head screw M6x10	A4	28942121	6	6	-	-
808	Hex head screw M8x20	A4	28942119	6	6	-	-
901	Extender rod M10 300, 140-200	ASTM 316L	28941865	1	6	-	-/Y
	Mounting aid for o-rings	PS	28924749	2	2	-	-
	Distance pin AxiChrom 140/200	ASTM 316L	28942153	1	1	-	-
	Rupture disc 8 bar, TC50	EPDM/ASTM 316L	28978184	1	1	-	Y/-
	Centering tool AxiChrom 140	PP	29013204	2	2	-	-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
102	Guide ring AxiChrom 140-200	PTFE	28942042	1	1	-	-
103	Top gasket AxiChrom 140-200	EPDM	28942039	1	1	1	-
104	O-ring 26.64x2.62	EPDM	28942110	1	1	1	-
105	Adaptor rod top AxiChrom 140-200	ASTM 316L	28942034	1	1	-	-
106	Set screw M4x5	A4	28401976	5	3	-	-
107 126	Purge valve M12, Kit 140-200	-	28942102	1	1	1	-
108	O-ring 145.6x3.53	EPDM	28942106	1	1	1	-
111	O-ring 76x4	EPDM	28942108	1	1	1	-
114	O-ring 142x3	EPDM	28942104	2	2	-	-
115	Tube support AxiChrom 140	POM-C	28942035	2	2	-	-
116 118	Check valve and housing, TC25	-	28983704	1	1	1	-
119	Washer 10.5x20	A4	28942132	6	6	-	-
124	Check valve adapter	Titanium	28401978	1	1	-	-
125	Washer 8.4x16	A4	28942138	6	6	-	-
127 411	O-ring 99.5x3	EPDM	28942012	1	3	3	Y/-
130	TC 25 Clamp	ASTM 316L	28404338	5	4	1	-
201	Glass tube 500, AxiChrom 140	Borosilicate 3.3	28941876	1	1	-	Y/Y
301 302	Bed support AxiChrom 140 20 µm top/bottom	PE	28981525	2	2	1	Y/-
401 412 413	Fastener Kit Adaptor AxiChrom 140	-	28942112	1	1	1	-
402	Distributor 140 top	PP	28981513	1	1	-	-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
403	Hex socket head screw M4x35	A4	28942123	10	10	-	-
404	Distributor 140 bottom	PP	28981514	1	1	-	-
405	Adaptor tube id 4.8	PP	28941883	1	1	1	Y/-
421	Snap ring 140 top/bottom	PTFE	28981522	1	2	-	Y/-
501	Adaptor plate AxiChrom 140	ASTM S32205	28985788	1	1	-	-/Y
502	Bottom plate AxiChrom 140	ASTM 316L	28941802	1	1	-	-/Y
602	O-ring 6.02x2,62	EPDM	28926895	2	1	1	Y/-
604	O-ring 127.0x5.33	EPDM	28942010	1	2	2	Y/-
605	Scraper AxiChrom 140	UHMWPE	28942007	1	1	1	Y/-
610	TC-gasket 25/8	EPDM	28950948	5	1	1	Y/-
701-1	Stand, AxiChrom 140-200, short 300	ASTM 316/ASTM 316L	29005423	1	1	-	-
701-2	Hex socket head screw M8x12	A2	28944567	2	2	-	-
701-3	Wheel kit, Stand 140-200	-	29015673	1	4	-	-
801	Hex socket head screw M8x25	A4	28942116	8	8	-	-
802	Adaptor rod AxiChrom 140-200	ASTM 316L, ASTM S32205	28985789	1	1	-	-/Y
803	Top plate AxiChrom 140	ASTM S32205	28985790	1	1	-	-/Y
804	Top flange AxiChrom 140	ASTM S32205	28985791	1	1	-	-/Y
805	Bottom flange AxiChrom 140	ASTM 316L	28941856	1	1	-	-/Y
806	Nut M10	A4	18101244	5	6	-	-/Y

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
807	Hex socket head screw M6x10	A4	28942121	6	6	-	-
808	Hex head screw M8x20	A4	28942119	6	6	-	-
901	Extender rod M10 500, 140-200	ASTM 316L	28941868	1	6	-	-/Y
	Mounting aid for o-rings	PS	28924749	2	2	-	-
	Distance pin AxiChrom 140/200	ASTM 316L	28942153	1	1	-	-
	Rupture disc 8 bar, TC50	EPDM/AST M 316L	28978184	1	1	-	Y/-
	Centering tool AxiChrom 140	PP	29013204	2	2	-	-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
102	Guide ring AxiChrom 140-200	PTFE	28942042	1	1	-	-
103	Top gasket AxiChrom 140-200	EPDM	28942039	1	1	1	-
104	O-ring 26.64x2.62	EPDM	28942110	1	1	1	-
105	Adaptor rod top AxiChrom 140-200	ASTM 316L	28942034	1	1	-	-
106	Set screw M4x5	A4	28401976	5	3	-	-
107 126	Purge valve M12, Kit 140-200	-	28942102	1	1	1	-
108	O-ring 145.6x3.53	EPDM	28942106	1	1	1	-
111	O-ring 76x4	EPDM	28942108	1	1	1	-
114	O-ring 142x3	EPDM	28942104	2	2	-	-
115	Tube support AxiChrom 140	POM-C	28942035	2	2	-	-
116 118	Check valve and housing, TC25	-	28983704	1	1	1	-
119	Washer 10.5x20	A4	28942132	6	6	-	-
124	Check valve adapter	Titanium	28401978	1	1	-	-
125	Washer 8.4x16	A4	28942138	6	6	-	-
127 411	O-ring 99.5x3	EPDM	28942012	1	3	3	Y/-
130	TC 25 Clamp	ASTM 316L	28404338	5	4	1	-
201	Glass tube 500, AxiChrom 140	Borosilicate 3.3	28941876	1	1	-	Y/Y
301	Bed support AxiChrom 140 20 µm top	PEEK/ASTM 316L	28941995	1	1	1	Y/-
302	Bed support AxiChrom 140 20 µm bottom	PEEK/ASTM 316L	28941999	1	1	1	Y/-
302	Bed support AxiChrom 100 20 µm bottom	PEEK/ASTM 316L	28933001	1	1	1	Y/-

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
401 412 413	Fastener Kit Adaptor AxiChrom 140	-	28942112	1	1	1	-
402	End cell top AxiChrom 140	PP	28942001	1	1	-	Y/-
403	Hex socket head screw M4x35	A4	28942123	10	10	-	-
404	End cell bottom AxiChrom 140	PP	28942004	1	1	-	Y/-
405	Adaptor tube id 4.8	PP	28941883	1	1	1	Y/-
501	Adaptor plate AxiChrom 140	ASTM S32205	28985788	1	1	-	-/Y
502	Bottom plate AxiChrom 140	ASTM 316L	28941802	1	1	-	-/Y
602	O-ring 6.02x2,62	EPDM	28926895	2	1	1	Y/-
604	O-ring 127.0x5.33	EPDM	28942010	1	2	2	Y/-
605	Scraper AxiChrom 140	UHMWPE	28942007	1	1	1	Y/-
610	TC-gasket 25/8	EPDM	28950948	5	1	1	Y/-
701-1	Stand, AxiChrom 140-200, long 500	ASTM 316/ASTM 316L	29005424	1	1	-	-
701-2	Hex socket head screw M8x12	A2	28944567	2	2	-	-
701-3	Wheel kit, Stand 140-200	-	29015673	1	4	-	-
801	Hex socket head screw M8x25	A4	28942116	8	8	-	-
802	Adaptor rod AxiChrom 140-200	ASTM 316L, ASTM S32205	28985789	1	1	-	-/Y
803	Top plate AxiChrom 140	ASTM S32205	28985790	1	1	-	-/Y

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Pos no	Description	Material	Code no	Units per pack	Units installed	Recomm. no of packs	Wetted / Pressure retaining part
804	Top flange AxiChrom 140	ASTM S32205	28985791	1	1	-	-/Y
805	Bottom flange AxiChrom 140	ASTM 316L	28941856	1	1	-	-/Y
806	Nut M10	A4	18101244	5	6	-	-/Y
807	Hex socket head screw M6x10	A4	28942121	6	6	-	-
808	Hex head screw M8x20	A4	28942119	6	6	-	-
901	Extender rod M10 500, 140-200	ASTM 316L	28941868	1	6	-	-/Y
	Mounting aid for o-rings	PS	28924749	2	2	-	-
	Distance pin AxiChrom 140/200	ASTM 316L	28942153	1	1	-	-
	Rupture disc 8 bar, TC50	EPDM/AST M 316L	28978184	1	1	-	Y/-
	Centering tool AxiChrom 140	PP	29013204	2	2	-	-

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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 140 10µm top/bottom	PE	28981526	2	2	1	Y/-

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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 140 10 µm top	PEEK/ASTM 316L	28941974	1	1	1	Y/-
302	Bed support AxiChrom 140 10 µm bottom	PEEK/ASTM 316L	28941997	1	1	1	Y/-

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