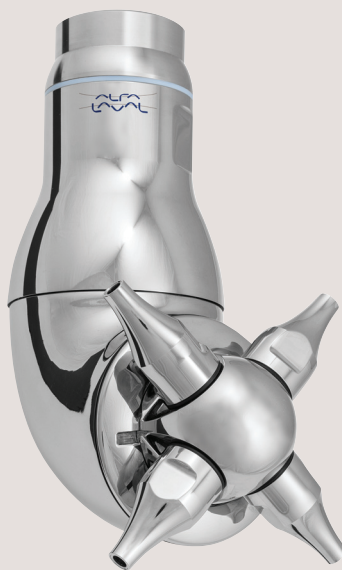




Spare Parts

Alfa Laval TJ40G Rotary Jet Head



ESE03305-EN2

2017-01

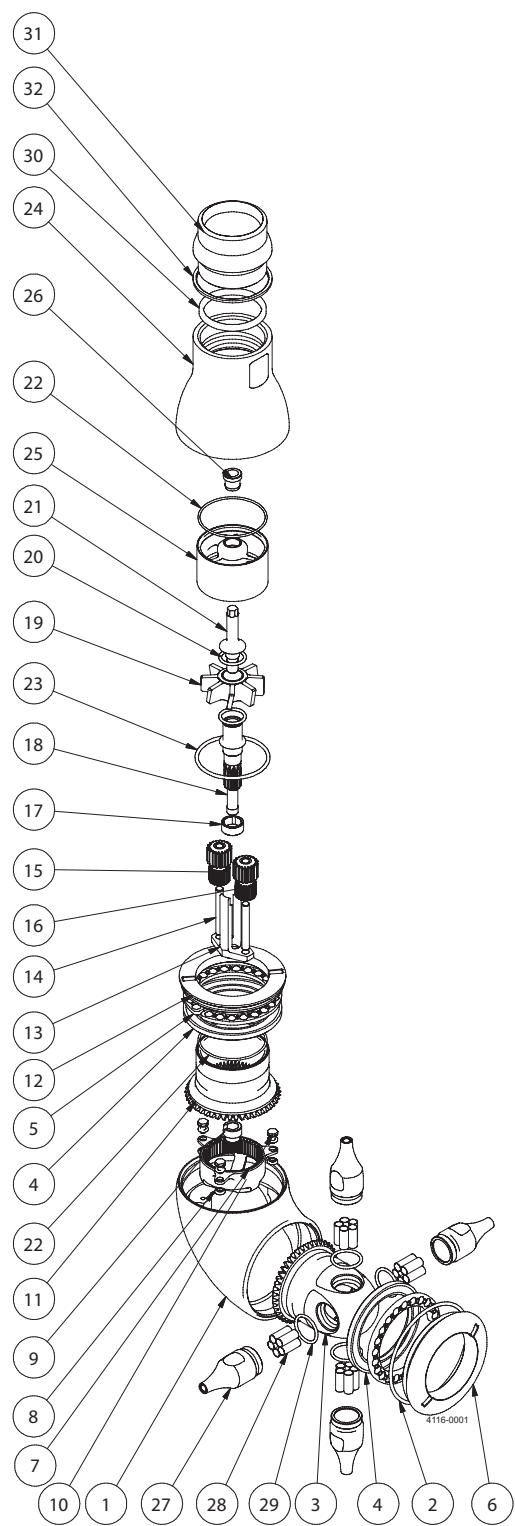
Original manual

The information herein is correct at the time of issue but may be subject to change without prior notice

1. Alfa Laval TJ40G 4

2. Alfa Laval TJ40G-HD 6

3. Tools 8



Pos	Qty	Denomination	Item no.	Material	Remark
1	1	Body	9690000501	Stainless steel	*Note
2 ♦○	1	O-ring	9690003801	Elastomer	Wear part
3	1	Hub	9690000801	Stainless steel	Spare part
4 ○	2	Ball race	9690001101	Stainless steel	Wear part
5 ○	2	Ball retainer w. balls	TE20G318	Polymer/SS	Wear part
6 ○	1	Hub nut	9690000601	Stainless steel	Wear part
7	1	Gear ring	9690001601	Stainless steel	Spare part
8	6	Seal ring	TE20J509	Polymer	Wear part
9 ♦○	1	Bearing f. body	9690003301	Polymer	Wear part
10	3	Screw f. body	TE20J550	Stainless steel	Spare part
11	1	Stem	9690001401	Stainless steel	Spare part
12 ○	1	Stem nut	9690001201	Stainless steel	Wear part
13	1	Gear frame	9690003501	Stainless steel	Spare part
14	2	Shaft f. planet gear	TE20J517	Stainless steel	Spare part
15 ♦○	1	Gear wheel I	9690003601	Polymer	Wear part
16 ♦○	1	Gear wheel II	9690003701	Polymer	Wear part
17 ♦○	1	Bushing f. planet gear	9690003401	Polymer	Wear part
18	1	Impeller shaft	9690002501	Stainless steel	Spare part
19 □	1	Impeller, -1	9690002601	Polymer	Spare part
□	1	Impeller, -2	9690002701	Polymer	Spare part
□	1	Impeller, -3	9690002801	Polymer	Spare part
□	1	Impeller, -4	9690003001	Polymer	Spare part
20	2	O-ring	TE51T135	Elastomer	Wear part
21	1	Shaft end	TE20J542	Stainless steel	Spare part
22 ♦○	2	O-ring	9690005601	Elastomer	Wear part
23 ♦○	1	O-ring	9690005701	Elastomer	Wear part
24	1	Cone	9690001501	Stainless steel	Spare part
25 □	1	Guide, - 1	9690003901	Stainless steel	Spare part
□	1	Guide, - 2	9690004101	Stainless steel	Spare part
□	1	Guide, - 3	9690004301	Stainless steel	Spare part
□	1	Guide, - 4	9690004401	Stainless steel	Spare part
26 ♦○	1	Bearing f. turbine top	TE20G548	Polymer	Wear part
27 □	4	Nozzle, ø6	9690001701	Stainless steel	Spare part
□	4	Nozzle, ø6.6	9690001801	Stainless steel	Spare part
□	4	Nozzle, ø7.3	9690001901	Stainless steel	Spare part
□	4	Nozzle, ø8.1	9690002001	Stainless steel	Spare part
□	4	Nozzle, ø9	9690002101	Stainless steel	Spare part
□	4	Nozzle, ø10	9690002201	Stainless steel	Spare part
□	4	Nozzle, ø11.2	9690002301	Stainless steel	Spare part
28	20	Nozzle vane	9690002401	Stainless steel	Spare part
29 ♦○	4	O-ring	9690005501	Elastomer	Wear part
30	1	Gasket f. cone - inside	9690003201	Elastomer	Spare part

Service kits

Minor service kit TJ40G	9690003101
Minor service kit TJ40G - Q-doc	9690003102
Major service kit TJ40G	9690006201
Major service kit TJ40G - Q-doc	9690006202

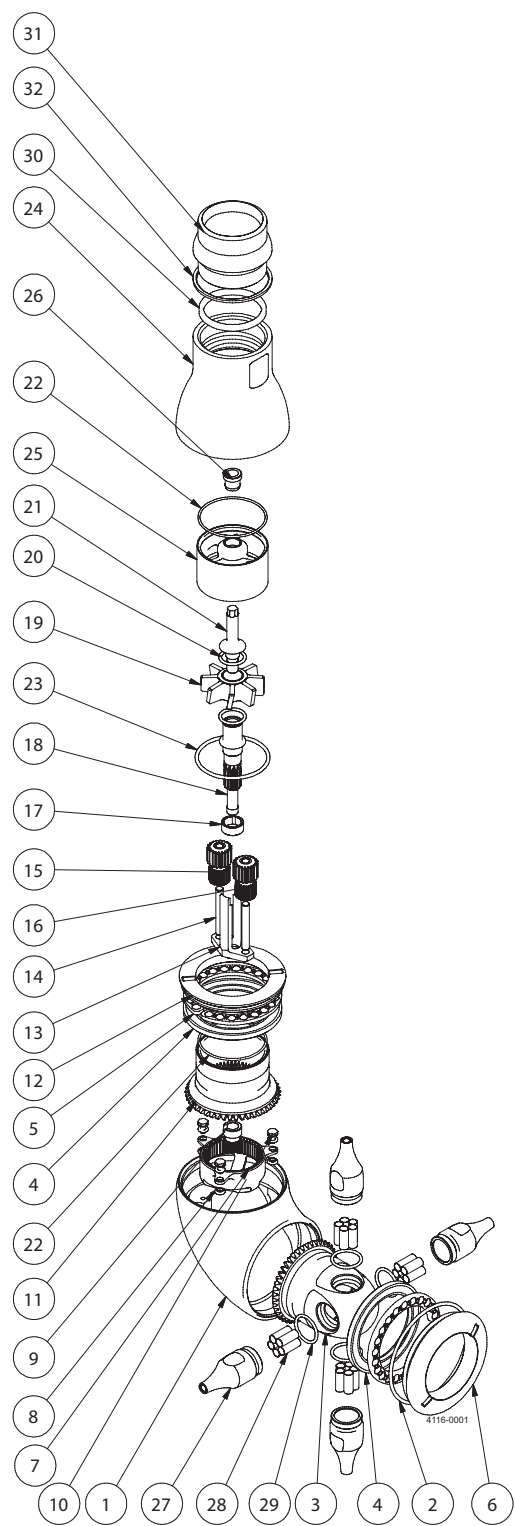
*Note: Position 1 is not sold as single spare part component. Only sold as part of a machine maintenance/repair order. For further information please contact Alfa Laval Customer Support.

□ Configuration according to delivery note/order.

Parts marked with ♦ are included in the Minor Service Kit for TJ40G: 96900031XX

Parts marked with ○ are included in the Major Service Kit for TJ40G: 96900062XX

Alfa Laval TJ40G/TJ40G-HD tool kit: Item no. TE81B149



Pos	Qty	Denomination	Item no.	Material	Remark
1	1	Body	9690000501	Stainless steel	*Note
2	✧●	1 O-ring	9690003801	Elastomer	Wear part
3	1	Hub	9690000801	Stainless steel	Spare part
4	●	2 Ball race	9690001101	Stainless steel	Wear part
5	●	2 Ball retainer w. balls	TE20G318	Polymer/SS	Wear part
6	●	1 Hub nut - HD	9690000701	Stainless steel	Wear part
7	1	1 Gear ring	9690001601	Stainless steel	Spare part
8	6	Seal ring	TE20J509	Polymer	Wear part
9	✧●	1 Bearing f. body	9690003301	Polymer	Wear part
10	3	Screw f. body	TE20J550	Stainless steel	Spare part
11	1	Stem	9690001401	Stainless steel	Spare part
12	●	1 Stem nut - HD	9690001301	Stainless steel	Wear part
13	1	1 Gear frame	9690003501	Stainless steel	Spare part
14	2	Shaft f. planet gear	TE20J517	Stainless steel	Spare part
15	✧●	1 Gear wheel I	9690003601	Polymer	Wear part
16	✧●	1 Gear wheel II	9690003701	Polymer	Wear part
17	✧●	1 Bushing f. planet gear	9690003401	Polymer	Wear part
18	1	1 Impeller shaft	9690002501	Stainless steel	Spare part
19	□	1 Impeller, - 1	9690002601	Polymer	Spare part
	□	1 Impeller, - 2	9690002701	Polymer	Spare part
	□	1 Impeller, - 3	9690002801	Polymer	Spare part
	□	1 Impeller, - 4	9690003001	Polymer	Spare part
20	2	O-ring	TE51T135	Elastomer	Wear part
21	1	Shaft end	TE20J542	Stainless steel	Spare part
22	✧●	2 O-ring	9690005601	Elastomer	Wear part
23	✧●	1 O-ring	9690005701	Elastomer	Wear part
24	1	Cone	9690001501	Stainless steel	Spare part
25	□	1 Guide, - 1	9690003901	Stainless steel	Spare part
	□	1 Guide, - 2	9690004101	Stainless steel	Spare part
	□	1 Guide, - 3	9690004301	Stainless steel	Spare part
	□	1 Guide, - 4	9690004401	Stainless steel	Spare part
26	✧●	1 Bearing f. turbine top	TE20G548	Polymer	Wear part
27	□	4 Nozzle, ø6	9690001701	Stainless steel	Spare part
	□	4 Nozzle, ø6.6	9690001801	Stainless steel	Spare part
	□	4 Nozzle, ø7.3	9690001901	Stainless steel	Spare part
	□	4 Nozzle, ø8.1	9690002001	Stainless steel	Spare part
	□	4 Nozzle, ø9	9690002101	Stainless steel	Spare part
	□	4 Nozzle, ø10	9690002201	Stainless steel	Spare part
	□	4 Nozzle, ø11.2	9690002301	Stainless steel	Spare part
28	20	Nozzle vane	9690002401	Stainless steel	Spare part
29	✧●	4 O-ring	9690005501	Elastomer	Wear part
30	1	1 Gasket f. cone - inside	9690003201	Elastomer	Spare part

Service kits

Minor service kit TJ40G-HD	9690003101
Minor service kit TJ40G-HD - Q-Doc	9690003102
Major service kit TJ40G-HD	9690006501
Major service kit TJ40G-HD - Q-Doc	9690006502

*Note: Position1 is not sold as single spare part component. Only sold as part of a machine maintenance/repair order. For further information please contact Alfa Laval Customer Support.

□ Configuration according to delivery note/order.

Parts marked with ✧ are included in the Minor Service Kit for TJ40G-HD: 96900031XX

Parts marked with ● are included in the Major Service Kit for TJ40G-HD: 96900065XX

Alfa Laval TJ40G/TJ40G-HD tool kit: Item no. TE81B149

3 Tools

Alfa Laval TJ40G Toolkit
Article number TE81B149

Denomination	Qty x tool item number
Fixture f. Impeller	1 x TE20J591
5 mm calipers	1 x TE369
Ring fork key NV24	1 x TE81B140
NV8 socket long	1 x TE81B157
Torque wrench 1/4" 5 - 25 Nm	1 x TE81B156
Drift punch ø8	1 x TE81B148
Ring fork key NV65	1 x TE81B147

How to contact Alfa Laval

Contact details for all countries are continually updated on our website.

Please visit www.alfalaval.com to access the information directly.

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