

Spare part lists Futur

- Futur T
- Futur H
- Futur E
- Optional equipment
- Pulsation damper D

Pump size				FUTUR 10 T	FUTUR 20 T	FUTUR 50 T	FUTUR 100 T
Item	Pc.	Description	Material	Part number	Part number	Part number	Part number
1	1	Center housing	PTFE-TFM	6 10 010 69	6 15 010 69	6 25 010 69	6 32 010 69
4	4	Check valve	PTFE-TFM	8 10 011 69	8 15 011 69	8 25 011 69	8 32 011 69
5	2	Valve stop, suction valve	PTFE-TFM	8 10 812 69	8 15 812 69	8 25 812 69	8 32 812 69
6	2	Valve stop, discharge valve	PTFE-TFM	8 10 813 69	8 15 813 69	8 25 813 69	8 32 813 69
7	2	Diaphragm	PTFE	6 10 020 69	6 15 020 69	6 25 020 69	6 32 020 69
8	2	O-ring, diaphragm inner	FKM	9 04 593 74	9 06 538 74	9 10 544 74	9 15 546 74
9	2	O-ring, diaphragm outer	FKM	9 66 533 74	9 90 586 74	9 99 609 74	9 99 612 74
10	2	Gasket, diaphragm	PTFE	6 10 026 69	6 15 026 69	6 25 026 69	6 32 026 69
11	1	Cascade sleeve	PTFE-TFM	6 10 032 69	6 15 032 69	6 25 032 69	6 32 032 69
12	1	Diaphragm bolt, left hand	PEEK	6 10 021 86	6 15 021 86	6 25 021 86	6 32 021 86
13	1	Diaphragm bolt, right hand	PEEK	6 10 023 86	6 15 023 86	6 25 023 86	6 32 023 86
14	1	Side housing, right hand	UPPE	6 10 014 52	6 15 014 52	6 25 014 52	6 32 014 52
15	2	Piston ring, diaphragm bolt	PTFE-PPS	8 10 825 61	8 15 825 61	8 25 825 61	8 32 825 61
16	1	Side housing, left hand	UPPE	6 10 015 52	6 15 015 52	6 25 015 52	6 32 015 52
17	1	Set screw DIN 551	PA	9 06 201 53	9 06 201 53	9 10 206 53	9 12 207 53
18	1	Plug GPN 730	PA	730 R 1/4	730 R 1/4	730 R 1/4	730 R 1/4
19	1	Air valve cover	PE	8 15 731 52	8 15 731 52	8 25 731 52	8 32 731 52
20	1	Muffler, cpl.	PE	1 08 244 51	1 08 244 51	1 15 244 51	1 40 244 51
21	1	Adapter, muffler	PE	6 10 033 52	-	-	-
22	2	Union nut	PE	6 10 029 80	6 15 029 80	6 25 029 80	6 32 029 80
23	2	O-ring, union nut	FKM	9 73 660 74	9 98 661 74	9 99 662 74	9 99 663 74
24	2	Sliding ring	PTFE	6 10 030 60	6 15 030 60	6 25 030 60	6 32 030 60
25	2	Base frame	PE	6 10 017 52	6 15 017 52	6 25 017 52	6 32 017 52
26	4	O-ring, air channel	FKM	9 06 538 74	9 06 538 74	9 08 541 74	9 10 544 74
27	4	Anchor bolt bushing	PE	8 25 418 52	8 25 418 52	8 25 418 52	8 25 418 52
28	8	Damper ring	FKM	1 15 149 74	1 15 149 74	1 15 149 74	1 15 149 74
29	4	Head screw DIN 84	PA	9 06 226 53	9 06 227 53	9 08 227 53	9 08 227 53
30	4	Head screw DIN 84	PA	9 10 227 53	9 10 227 53	9 10 227 53	9 10 227 53
35	1	PERSWING P® air control system, cpl.	PETP	6 10 201 84	6 15 201 84	6 25 201 84	6 32 201 84
36	1	Mounting tool	PA	6 10 000 53	6 10 000 53	6 10 000 53	6 10 000 53

When ordering please state the serial number of the pump!

Subject to change without notice!

ALMATEC®

The Specialists for Pneumatic Diaphragm Pumps

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Pump size				FUTUR 10 H	FUTUR 20 H
Item	Pc.	Description	Material	Part number	Part number
1	1	Center housing	PTFE-TFM	6 10 010 69	6 15 010 69
4	4	Check valve	PTFE-TFM	8 10 011 69	8 15 011 69
5	2	Valve stop, suction valve	PTFE-TFM	8 10 812 69	8 15 812 69
6	2	Valve stop, discharge valve	PTFE-TFM	8 10 813 69	8 15 813 69
7	2	Diaphragm	PTFE	6 10 020 69	6 15 020 69
8	2	O-ring, diaphragm inner	FKM	9 04 593 74	9 06 538 74
9	2	O-ring, diaphragm outer	FKM	9 66 533 74	9 90 586 74
10	2	Gasket, diaphragm	PTFE	6 10 026 69	6 15 026 69
11	1	Cascade sleeve	PTFE-TFM	6 10 032 69	6 15 032 69
12	1	Diaphragm bolt, left hand	PEEK	6 10 021 86	6 15 021 86
13	1	Diaphragm bolt, right hand	PEEK	6 10 023 86	6 15 023 86
14	1	Side housing, right hand	PTFE conductive	6 10 014 65	6 15 014 65
15	2	Piston ring, diaphragm bolt	PTFE-PPS	8 10 825 61	8 15 825 61
16	1	Side housing, left hand	PTFE conductive	6 10 015 65	6 15 015 65
17	1	Set screw DIN 551	PA	9 06 201 53	9 06 201 53
18	1	Plug GPN 730	PA	730 R 1/4	730 R 1/4
19	1	Air valve cover	PE	8 15 731 52	8 15 731 52
20	1	Muffler, cpl.	PE	1 08 244 51	1 08 244 51
21	1	Adapter, muffler	PE	6 10 033 52	-
22	2	Union nut	PEEK	6 10 029 86	6 15 029 86
23	2	O-ring, union nut	FKM	9 73 660 74	9 98 661 74
24	2	Sliding ring	PTFE	6 10 030 60	6 15 030 60
25	2	Base frame	PE	6 10 017 52	6 15 017 52
26	4	O-ring, air channel	FKM	9 06 538 74	9 06 538 74
27	4	Anchor bolt bushing	PE	8 25 418 52	8 25 418 52
28	8	Damper ring	FKM	1 15 149 74	1 15 149 74
29	4	Head screw DIN 84	PA	9 06 226 53	9 06 227 53
30	4	Head screw DIN 84	PA	9 10 227 53	9 10 227 53
35	1	PERSWING P® air control system, cpl.	PETP	6 10 201 84	6 15 201 84
36	1	Mounting tool	PA	6 10 000 53	6 10 000 53

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Pump size				FUTUR 20 E	FUTUR 50 E	FUTUR 100 E	FUTUR 200 E
Item	Pc.	Description	Material	Part number	Part number	Part number	Part number
1	1	Center housing	UPPE	6 15 010 52	6 25 010 52	6 32 010 52	6 40 010 52
4	4	Check valve	UPPE	8 15 011 52	8 25 011 52	8 32 011 52	8 40 011 52
5	2	Valve stop, suction valve	PTFE-TFM	8 15 812 69	8 25 812 69	8 32 812 69	8 40 812 69
6	2	Valve stop, discharge valve	PTFE-TFM	8 15 813 69	8 25 813 69	8 32 813 69	8 40 813 69
7	2	Diaphragm	PTFE/UPPE	6 10 020 69	6 15 020 69	6 25 020 69	6 40 120 52
8	2	O-ring, diaphragm inner	FKM	9 06 538 74	9 10 544 74	9 15 546 74	9 15 546 74
9	2	O-ring, diaphragm outer	FKM	9 90 586 74	9 99 609 74	9 99 612 74	9 99 644 71
10	2	Gasket, diaphragm	PTFE	6 15 026 69	6 25 026 69	6 32 026 69	6 40 026 69
11	1	Cascade sleeve	PTFE	6 15 032 69	6 25 032 69	6 32 032 69	6 40 032 69
12	1	Diaphragm bolt, left hand	PEEK	6 15 021 86	6 25 021 86	6 32 021 86	6 40 021 86
13	1	Diaphragm bolt, right hand	PEEK	6 15 023 86	6 25 023 86	6 32 023 86	6 40 023 86
14	1	Side housing, right hand	UPPE/PA	6 15 014 52	6 25 014 52	6 32 014 52	6 40 014 53
15	2	Piston ring, diaphragm bolt	PTFE-PPS	8 15 825 61	8 25 825 61	8 32 825 61	8 40 825 61
16	1	Side housing, left hand	UPPE/PA	6 15 015 52	6 25 015 52	6 32 015 52	6 40 015 53
17	1	Set screw DIN 551	PA	9 06 201 53	9 10 206 53	9 12 207 53	6 40 016 53
18	1	Plug GPN 730	PA	730 R 1/4	730 R 1/4	730 R 1/4	730 R 1/4
19	1	Air valve cover	PE	8 15 731 52	8 25 731 52	8 32 731 52	8 32 731 52
20	1	Muffler, cpl.	PE	1 08 244 51	1 15 244 51	1 40 244 51	1 40 244 51
22	2	Union nut	PA	6 15 029 53	6 25 029 53	6 32 029 53	6 40 029 53
23	2	O-ring, union nut	FKM	9 98 661 74	9 99 662 74	9 99 663 74	9 99 666 71
24	2	Sliding ring	PTFE	6 15 030 60	6 25 030 60	6 32 030 60	6 40 030 60
25	2	Base frame	PE/PA	6 15 017 52	6 25 017 52	6 32 017 52	6 40 017 53
26	4	O-ring, air channel	FKM	9 06 538 74	9 08 541 74	9 10 544 74	9 14 546 72
27	4	Anchor bolt bushing	PE	8 25 418 52	8 25 418 52	8 25 418 52	8 25 418 52
28	8	Damper ring	FKM	1 15 149 74	1 15 149 74	1 15 149 74	1 15 149 74
29	4	Head screw DIN 84	PA	9 06 227 53	9 08 227 53	9 08 227 53	9 08 227 53
30	4	Head screw DIN 84	PA	9 10 227 53	9 10 227 53	9 10 227 53	9 10 227 53
35	1	PERSWING P® air control system, cpl.	PETP	6 15 201 84	6 25 201 84	6 32 201 84	6 32 201 84
36	1	Mounting tool	PA	6 10 000 53	6 10 000 53	6 10 000 53	6 10 000 53

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Spare part list ALMATEC FUTUR pump series, optional equipment

Edition 2003/05

Pump size					FUTUR 10 T / H	FUTUR 20 T / H / E / S	FUTUR 50 T / E / S	FUTUR 100 T / E	
Code	Item	Pc.	Description	Pump code	Material	Part number	Part number	Part number	Part number
C 9	18	1	Adaptor straight	T, H, E, S	PP	1 00 877 51	1 00 877 51	1 00 877 51	1 00 877 51
		1	Hose 2,5 m	T, H, E, S	PE	1 00 876 51	1 00 876 51	1 00 876 51	1 00 876 51
		1	Adaptor straight	T, H, E, S	PP	1 00 874 51	1 00 874 51	1 00 874 51	1 00 874 51
		1	Pressure transmitter	T, H, E, S	diverse	1 00 872 99	1 00 872 99	1 00 872 99	1 00 872 99
		1	Socket with cable 2,5 m	T, H, E, S	diverse	1 00 873 99	1 00 873 99	1 00 873 99	1 00 873 99
C 10	-	1	as C 9, but additional: Stroke counter	T, H, E, S	diverse	1 00 071 99	1 00 071 99	1 00 071 99	1 00 071 99
D 1	51	1	Diaphragm sensor, 2-wire-Namur, intrinsically safe EEx ia IIC T	T, H, E, S	PBTP	1 00 773 99	1 00 773 99	1 00 773 99	1 00 773 99
D 5	51	1	Diaphragm sensor 3-wire	T, H, E, S	PTFE	1 00 473 99	1 00 473 99	1 00 473 99	1 00 473 99
D 6	51	1	Diaphragm sensor 3-wire with plug	T, H, E, S	PTFE	1 00 573 99	1 00 573 99	1 00 573 99	-
G	54	2	Flaretek®-connector for PFA-pipe	T	PFA/PVDF	1 10 012 57	1 15 012 57	1 25 012 57	1 32 012 57
			Flaretek®-connector for PFA-pipe	H	PFA/PFA	1 10 312 57	1 15 312 57	-	-
	55	2	O-ring, Flaretek®-connector	T, H	FKM/FEP	9 16 559 74	9 18 501 74	9 28 534 74	9 30 582 59
V	52	2	VCR-connector	S	SS 316 L	-	8 15 638 23	8 25 638 23	-
	53	2	Gasket for VCR	S	PTFE	-	8 15 639 60	8 25 639 60	-

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**Spare part list ALMATEC pulsation damper for FUTUR pump series,
D 10 T - D 100 T, D 10 H - D 20 H**

Edition 2004/03

Damper size					D 10 T / H	D 20 T / H	D 50 T	D 100 T
Item	Pc.	Description	Damper code	Material	Part number	Part number	Part number	Part number
1	1	Damper housing	T, H	PTFE-TFM	6 10 040 69	6 15 040 69	6 25 040 69	6 32 040 69
2	1	O-ring, damper housing	T, H	EPDM	9 42 540 72	9 51 513 72	9 65 516 72	9 78 530 72
3	1	Damper head	T	UPPE	6 10 041 52	6 10 041 52	6 25 041 52	6 32 041 52
		Damper head	H	PTFE conductive	6 10 041 65	6 10 041 65	-	-
4	1	O-ring, damper head	T, H	FKM	9 73 660 74	9 73 660 74	9 98 661 74	9 99 662 74
5	3	Piston ring	T, H	PTFE-PPS	1 08 153 61	1 08 153 61	1 08 153 61	8 25 431 61
6	3	O-ring, piston ring	T, H	FKM	9 13 575 74	9 13 575 74	9 13 575 74	9 18 501 74
7	1	Muffler	T, H	PE	1 08 644 51	1 08 644 51	1 08 644 51	8 32 644 51
8	1	Supporting disc	T, H	PA	8 10 884 53	8 10 884 53	8 15 884 53	8 32 884 53
9	1	Diaphragm, damper	T, H	PTFE	6 10 043 69	6 10 043 69	6 25 043 69	6 32 043 69
10	1	O-ring, diaphragm inner	T, H	FKM	9 08 541 74	9 08 541 74	9 08 541 74	9 10 544 74
11	1	O-ring, diaphragm outer	T, H	FKM	9 66 533 74	9 66 533 74	9 90 586 74	9 99 609 74
12	1	Gasket, diaphragm	T, H	PTFE	6 10 026 69	6 10 026 69	6 15 026 69	6 25 026 69
13	1	Actuator shaft	T, H	PEEK	8 15 482 86	8 15 482 86	8 15 482 86	8 32 482 86

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