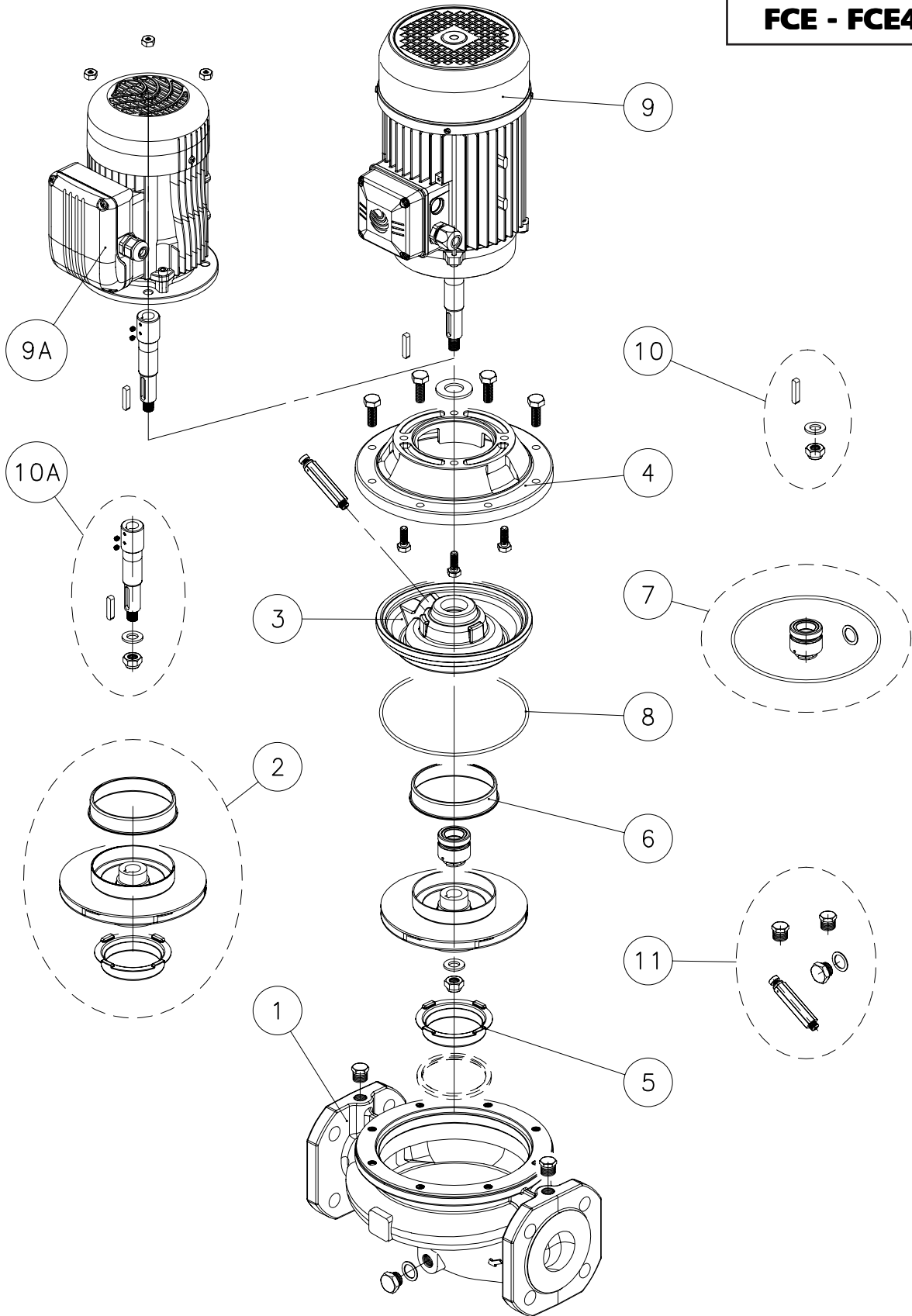




ITT

Lowara

FCE - FCE4



04800\_C\_DE



N.	Descrizione it	Description en	Description fr	Beschreibung de	Descripción es	Descrição pt
1	Corpo pompa completo	Complete pump body	Corps de pompe complete	Kompletter pumpengehäuse	Caja bomba completa	Corpo da bomba complete
2	Girante e anelli di usura	Impeller and wear rings	Roue et anneaux d'usure	Lauftrad und Verschleißbringe	Rodete y anillos de desgaste	Impulsor e anéis compensadores de desgaste
3	Disco portatenuta (con anello di usura)	Seal housing disc (with wear ring)	Disque d'étanchéité (avec anneau d'usure)	Dichtungsscheibe (mit Ausgleichsring)	Disco de alojamiento retén (con anillo de desgaste)	Disco porta-vedante (com anel compensador de desgaste)
4	Lanterna	Adaptor	Lanterne	Antriebslaterne	Adaptador	Adaptador
5	Rasamento anteriore	Front wear plate	Bague pour régulation du jeu axial avant	Vordere Ausgleichsscheibe	Espesor delantero	Casquillo anterior
6	Rasamento posteriore	Back wear plate	Bague pour régulation du jeu axial arrière	Hintere Ausgleichsscheibe	Espesor trasero	Casquillo posterior
7	Tenuta meccanica e guarnizione OR	Mechanical seal and O-Ring	Garniture mécanique et joint torique	Gleitringdichtung und O-Ring	Retén mecánico y aro tórico	Vedante mecânico e vedação OR
8	Guarnizione OR	O-Ring	Joint torique	O-Ring	Aro tórico	Vedação OR
9	Motore completo	Complete motor	Moteur complet	Kompletter Motor	Motor completo	Motor complete
9A	Motore completo (solo 4 poli grandezza 71)	Complete motor (4-poles size 71 only)	Moteur complet (uniquement 4 pôles taille 71)	Kompletter Motor (nur 4polig Größe 71)	Motor completo (sólo 4 polos tamaño 71)	Motor complete (só 4 pólos grandeza 71)
10	Gruppo fissaggio girante (dado, rosetta e linguetta)	Impeller locking group (nut, washer and key)	Groupe de fixation roue (ecrou, rondelle et clavette)	Befestigungsgruppe Laufrads auf (Feststellmutter, Unterlegscheibe und Passfeder)	Grupo de fijación rodete (tuerca, arandela y lengüeta)	Grupo de fixação do impulsor (porca, anilha e lingueta)
10A	Giunto con gruppo fissaggio girante (solo 4 poli grandezza 71)	Coupling with impeller locking group (4-poles size 71 only)	Manchon avec groupe de fixation roue (uniquement 4 pôles taille 71)	Kupplung mit Befestigungsgruppe Laufrad (nur 4polig Größe 71)	Junta con grupo de fijación rodete (sólo 4 polos tamaño 71)	Junta com grupo de fixação do impulsor (só 4 pólos grandeza 71)
11	Valvola e tappi	Valve and plugs	Vanne et bouchons	Ventil und Stutzin	Válvula y tapones	Válvula e tampões
N.	Beschrijving nl	Περιγραφή el	Açıklama tr	Kuvaus fi	Описание ru	Opis pl
1	Compleet pomphuis	Πλήρες σώμα αντλίας	Komple pompa gövdesi	Täydellinen pumpun runko	Полный корпус насоса	Kompletny korpus pompy
2	Waaier en slijtringen	Πτερύγιο και δακτύλιοι τριβής	Pompa rotoru ve aşınma halkaları	Juoksupyörä ja kulumisrenkaat	Рабочее колесо и изнашиваемые кольца	Wirnik i pierścienie wymienne
3	Dichtingssteunplaat (met slijtring)	Δίσκος μηχανικού στυπιοθλίπτη και δακτύλιος τριβής	Sızdırmazlık diski (aşınma halkası ile)	Tiivistein kannatuslevy (kulumisrenkaalla)	Диск держателя прокладки (с изнашиваемым кольцом)	Tarcza uszczelki (z wymiennym pierścieniem)
4	Lantaarnstuk	Μπρακέτο	Adaptör	Sovitin	Адаптер	Lampa
5	Voorste schraapring	Πρόσθιος δακτύλιος τριβής	Ön ara halkası	Etuvälilevy	Передняя утолщающая прокладка	Wyglądanie przednie
6	Achterste schraapring	Οπίσθιος δακτύλιος τριβής	Arka ara halkası	Takavälilevy	Задняя утолщающая прокладка	Wyglądanie tylne
7	Mechanische asafdichting en O-ringafdichting	Μηχανικός στυπιοθλίπτης και ροδέλες στεγανοποίησης	Mekanik conta ve O-Ring	Mekaaninen tiiviste ja O-rengas	Механическая прокладка и уплотнение OR	Uszczelnienie mechaniczne i uszczelka O-Ring
8	O-ringafdichting	Ροδέλα στεγανοποίησης	O-Ring	O-rengas	Прокладка OR	Uszczelka O-Ring
9	Complete motor	Πλήρης κινητήρας	Komple motor	Täydellinen moottori	Укомплектованный двигатель	Kompletny silnik
9A	Complete motor (alleen 4-polig grootte 71)	Πλήρης κινητήρας (τετραπολικό μόνο μεγέθους 71)	Komple motor (sadece 4 kutuplu; boyu: 71)	Täydellinen moottori (ainoastaan 4 napaa, koko 71)	Укомплектованный двигатель (только 4 полюса величина 71)	Kompletny silnik (tylko 4 bieguny wielkość 71)
10	Waaierbevestigingsblok (moer, ring en spie)	Σετ ασφάλισης περυγίου (παξιμάδι, ροδέλα, σφήνα)	Pompa rotorunu sabitleme takımı (somun, rondela ve kama)	Juoksupyörän kiinnityskokonaisuus (mutteri, välirengas ja kiila)	Узел фиксации рабочего колеса (гайка, шайба и шпонка)	Zespół mocujący wirnika (nakrętka, podkładka i wpust)
10A	Koppeling met waaierbevestigingsblok (alleen 4-polig grootte 71)	Προέκταση άξονα και σετ ασφάλισης περυγίου	Pompa rotorunu sabitleme takımı ile mafsal (sadece 4 kutuplu; boyu: 71)	Liitos juoksupyörän kiinnityskokonaisuudella (ainoastaan 4 napaa, koko 71)	Соединение с узлом фиксации рабочего колеса (только 4 полюса величина 71)	Złącze z zespołem mocującym wirnika (tylko 4 bieguny wielkość 71)
11	Klep en doppen	Βαλβίδα εξαέρωσης και τάπες	Valf ve tapalar	Venttiili ja tulpat	Клапан и заглушки	Zawór i nakrętki



# ITT

# Lowara

Production date > Jan00

## FCEM 40 - FCE 40 - FCE4 40

	40-125/07	40-125/11	40-160/15	40-160/22	40-200/40A	40-200/40	40-200/55	40-250/75	40-250/110
ELP 1 ~, 2P	107470500	107470510	107470520	102242030					
ELP 3 ~, 2P	107470020	107470030	107470040	107470050	102240060	102240070	102240080	102240100	102240110
KW ->	<b>0,75</b>	<b>1,1</b>	<b>1,5</b>	<b>2,2</b>	<b>4,0</b>	<b>4,0</b>	<b>5,5</b>	<b>7,5</b>	<b>11,0</b>
	40-125/02A	40-125/02	40-160/02	40-160/03		40-200/05	40-200/07	40-250/11	40-250/15
ELP 3 ~, 4P	107470600	107470610	107470620	107470630		107470640	107470650	102245100	102245110
KW ->	<b>0,25</b>	<b>0,25</b>	<b>0,25</b>	<b>0,37</b>		<b>0,55</b>	<b>0,75</b>	<b>1,1</b>	<b>1,5</b>

Kit	Dia.	119	136	150	164	188	205	222	242	256
Impeller 2P		KL04AA9	KL04ABA	KL04ABB	KL04ABC	KL04ABD	KL04ABE	KL04ACK	KL04ACL	KL04ACM
2* Impeller 4P		KL04AA9	KL04ABA	KL04ABB	KL04ABC		KL04ABE	KL04ACK	KL04ACL	KL04ACM

	Material-->	VBEGG	Q1Q1EGG	VBVGG	Q1Q1VGG	
7*	Seal kit	KL01AAS	KL01ABZ	KL01AB2	KL01AB5	<b>All Versions Seal D: 22</b>
8*	OR EPR Kit	KL02AAH	<b>All Versions incl. 3 Dia - OR .</b>			
	OR FPM Kit	KL02AAK	<b>All Versions incl. 3 Dia - OR .</b>			
10	Imp. lock kit M12	KL39AAA	<b>All Versions</b>			
10A	Coupling 4P D:18	KL10AAG	<b>4P -&gt; 160/03</b>			
11	Valves and Plugs	KL34AAA	<b>All Versions</b>			

### Single Unit

1	Pump body	151350220	151350220	151350220	151350220	151350240	151350240	151350240	151350240	151350240
3	Seal Housing	150150041	150150041	150150041	150150041	150150071	150150071	150150071	150150071	150150071
4	Adaptor 2P	161430511	161430511	161430511	161430511	161452891	161452891	161452891	161452891	161452891
	Adaptor 4P	161430521	161430521	161430521	161430521		161452881	161452881	161452881	161452881
5	Wear ring	168601491	168601491	168601491	168601491	168601491	168601491	168601491	168601491	168601491
6	Back wear ring					465020201	465020201	465020201	465020201	465020201
9**	Motor 1 ~, 2P	13278H00E	13278H00F	13282H00F	130647082					
	Motor 3 ~, 2P	13274R00E	13274R00F	13278R00F	13282R00F	130647105	130647105	130647137	130647143	130647263
	Motor 3 ~, 4P						13275R00J	13279R00J	130647601	130647610
9A**	Motor 3 ~, 4P	13258R00L	13258R00L	13258R00L	13262R00L					

For ELP. since Mar02, new codes 10747\*) having product new motors without tie-rods.

\* Recommended spares

\*\* Motor spares: see motor lists.

FCE40-100\_5\_Jan00\_EdB



# ITT

# Lowara

Production date > Jan00

## FCEM 50 - FCE 50 - FCE4 50

	50-125/11	50-125/15	50-160/22	50-160/30	50-160/40	50-200/55	50-200/75	50-250/92	50-250/110	50-250/150
ELP 1 ~, 2P, 50	107470540	107470550	102242050							
ELP 3 ~, 2P, 50	107470140	107470150	107470170	102240180	102240190	102240210	102240220	102240230	102240240	102240250
KW ->	1,1	1,5	2,2	3,0	4,0	5,5	7,5	9,2	11	15
			50-125/02	50-125/03	50-160/05	50-200/07	50-200/11		50-250/15	50-250/22
ELP 3 ~, 4P, 50			107470670	107470680	107470690	107470700	102245210		102245240	102245250
KW ->			0,25	0,37	0,55	0,75	1,1		1,5	2,2

Kit	Dia.	112	126	143	159	171	190	209	218	233	251
2*	Impeller 2P	KL04ABF	KL04ABG	KL04ABH	KL04ABK	KL04ABL	KL04ABM	KL04ABN	KL04ABP	KL04ABQ	KL04ABR
	Impeller 4P			KL04ABH	KL04ABK	KL04ABL	KL04ABM	KL04ABN		KL04ABQ	KL04ABR

7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	Seal D: 22, 2P->250/110; 4P->250/15
	Seal Kit	KL01AAS	KL01ABZ	KL01AB2	KL01AB5	
7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	Seal D: 28, 2P - 250/150; 4P->250/22
	Seal Kit	KL01AAV	KL01AB0	KL01AB3	KL01AB6	
8*	OR EPR Kit	KL02AAH	Incl. 3 Dia - OR .			
	OR NBR Kit	KL02AAK	Incl. 3 Dia - OR .			
10	Imp.lock kit M12	KL39AAA	2P->250/110; 4P->250/15			
10	Imp.lock kit M16	KL39AAB	2P: 250/150; 4P: 250/22			
10A	Coupling 4P D:18	KL10AAG	4P -> 125/03			
11	Valves and Plugs	KL34AAA	All Versions			

### Single Unit

1	Pump body	151350260	151350260	151350260	151350260	151350260	151350280	151350280	151350285	151350285	151350285
3	Seal-housing	160150201	160150201	160150201	160150201	160150201	150150071	150150071	150150071	150150071	150150091
4	Adaptor 2P	161430511	161430511	161430511	161430511	161430521	161452891	161452891	161452881	161452881	161452841
4	Adaptor 4P			161430521	161430521	161430511	161452881	161452881		161452881	161452841
5	Wear ring	168601500	168601500	168601500	168601500	168601500	168601500	168601500	168601510	168601510	168601510
6	Back wear ring				465020201	465020201	465020201	465020201	465020201	465020201	465020201
9**	Motor 1 ~, 2P	13278H00F	13282H00F	13064708Z							
	Motor 3 ~, 2P	13274R00F	13278R00F	13282R00F	130647063	130647105	130647137	130647143	130647253	130647263	130647304
	Motor 3 ~, 4P					13275R00F	13279R00J	130647601		130647610	130647661
9A**	Motor 3 ~, 4P			13258R00L	13262R00L						

For ELP. since Mar02, new codes 10747\*) having product new motors without tie-rods.

\* Recommended spares

\*\* Motor spares: see motor lists.

FCE40-100\_5\_Jan00\_EdB



# ITT

# Lowara

Production date > Jan00

## FCEM 65 - FCE 65 - FCE4 65

	65-125/22	65-125/30	65-125/40	65-160/55	65-160/75	65-200/92	65-200/110	65-250/150	65-250/185	65-250/220
ELP 1 ~, 2P, 50	102242070									
ELP 3 ~, 2P, 50	107470280	102240290	102240300	102240310	102240320	102240330	102240340	102240350	102240360	102240370
KW->	<b>2,2</b>	<b>3,0</b>	<b>4,0</b>	<b>5,5</b>	<b>7,5</b>	<b>9,2</b>	<b>11,0</b>	<b>15,0</b>	<b>18,5</b>	<b>22,0</b>
		<b>65-125/03</b>	<b>65-125/05</b>	<b>65-160/07</b>	<b>65-160/11</b>		<b>65-200/15</b>		<b>65-250/22</b>	<b>65-250/30</b>
ELP3~, 4P, 50		107470720	107470730	107470740	102245320		102245340		102245360	102245370
KW->		<b>0,37</b>	<b>0,55</b>	<b>0,75</b>	<b>1,1</b>		<b>1,5</b>		<b>2,2</b>	<b>3,0</b>

Kit	Dia.	119	130	139	158	174	197	209	224	237	250
2*	Impeller 2P	KL04ABS	KL04ABT	KL04ABU	KL04ABV	KL04ABW	KL04ABX	KL04ABY	KL04ABZ	KL04AB0	KL04AB1
2*	Impeller 4P		KL04ABT	KL04ABU	KL04ABV	KL04ABW		KL04ABY		KL04AB0	KL04AB1

7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	<b>Seal D:22, 2P-&gt;200/110; 4P-&gt;200/15</b>					
	Seal Kit	KL01AAS	KL01ABZ	KL01AB2	KL01AB5						
7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	<b>Seal D:28, 2P-&gt;250/220; 4P-&gt;250/30</b>					
	Seal Kit	KL01AAV	KL01AB0	KL01AB3	KL01AB6						
8*	OR EPR Kit	KL02AAH	<b>All Versions incl. 3 Dia-OR</b>								
	OR FPM Kit	KL02AAK	<b>All Versions incl. 3 Dia-OR</b>								
10	Imp. lock Kit M12	KL39AAA	<b>2P -&gt;200/110; 4P-&gt;200/15</b>								
	Imp. lock Kit M16	KL39AAB	<b>2P - 4P: All models 250</b>								
10A	Coupling 4P D:18	KL10AAG	<b>4P -&gt;125/03</b>								
11	Valves and Plugs	KL34AAA	<b>All Versions.</b>								

### Single Unit

1	Pump body	151350300	151350300	151350300	151350300	151350300	151350320	151350320	151350320	151350320	151350320
3	Seal-housing	160150221	160150221	160150221	160150221	160150221	150150071	150150071	150150091	150150091	150150091
4	Adaptor 2P	161453131	161453131	161453141	161453141	161453141	161452881	161452881	161452841	161452841	161452841
	Adaptor 4P		161453141	161453151	161453151	161453151		161452881		161452841	161452841
5	Wear ring		168601510	168601510	168601510	168601510	168601510	168601510	168601510	168601510	168601510
6	Back wear ring				465020201	465020201	465020201	465020201	465020201	465020201	465020201
9**	Motor 1 ~, 2P	13282R00F									
	Motor 3 ~, 2P	130647082	130647063	130647105	130647137	130647143	130647253	130647263	130647304	130647314	130647324
	Motor 3 ~, 4P			13275R00F	13279R00J	130647601		130647610		130647661	130647671
9A**	Motor 3 ~, 4P		13262R00L								

For ELP. since Mar02, new codes 10747\*) having product new motors without tie-rods.

\* Recommended spares

\*\* Motor spares: see motor lists.

FCE40-100\_5\_Jan00\_Edb



# ITT

# Lowara

Production date > Jan00

## FCE 80 - FCE4 80

ELP. 3~, 2P	<b>80-125/30</b>	<b>80-125/40</b>	<b>80-125/55</b>	<b>80-160/75</b>	<b>80-200/110</b>	<b>80-200/150</b>	<b>80-200/185</b>	<b>80-200/220</b>		
	102240400	102240410	102240420	102240440	102240480	102240490	102240500	102240510		
KW ->	<b>3,0</b>	<b>4,0</b>	<b>5,5</b>	<b>7,5</b>	<b>11,0</b>	<b>15,0</b>	<b>18,5</b>	<b>22,0</b>		
ELP. 3~, 4P			<b>80-125/07</b>	<b>80-125/11</b>	<b>80-200/15</b>		<b>80-200/22</b>	<b>80-200/30</b>	<b>80-250/40</b>	<b>80-250/55</b>
			107470760	102225420	102245480		102245490	102245500	102245520	102245530
KW ->			<b>0,75</b>	<b>1,1</b>	<b>1,5</b>		<b>2,2</b>	<b>3,0</b>	<b>4,0</b>	<b>5,5</b>

	Dia.	113	119	129	139	168 - 177	187	198	210	241	258
2*	Impeller 2P	KL04AC8	KL04AB2	KL04AB3	KL04AB4	KL04AB6	KL04AB8	KL04AB9	KL04ACA		
	Impeller 4P			KL04AB3	KL04AB4	KL04ALE		KL04AB9	KL04ACA	KL04ALA	KL04ALB

7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	Seal D:22, 2P->160/75; 4P -> 125/11
	Seal Kit	KL01AAS	KL01ABZ	KL01AB2	KL01AB5	
	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	Seal D:28, 2P->200/220; 4P-> 250/55
	Seal Kit	KL01AAV	KL01AB0	KL01AB3	KL01AB6	
8*	OR EPR Kit	KL02AAH	All Versions incl. 3 Dia - OR .			
	OR FPM Kit	KL02AAK	All Versions incl. 3 Dia - OR .			
10	Imp.lock kit M12	KL39AAA	2P-> 160/75; 4P-> 125/11			
	Imp.lock kit M16	KL39AAB	2P-> 200/220; 4P-> 250/55			
11	Valves and Plugs	KL34AAA	All Versions.			

### Single Unit, 2P

1	Pump body	151350340	151350340	151350340	151350340	151350360	151350360	151350360	151350360		
3	Seal-housing	160150221	160150221	160150221	160150221	150150081	150150081	150150081	150150081		
4	Adaptor	161453131	161453141	161453141	161453141	161452881	161452841	161452841	161452841		
5	Wear ring	168601520	168601520	168601520	168601520	168601580	168601580	168601580	168601580		
6	Back wear ring					168601270	168601270	168601270	168601270		
9**	Motor 3 ~, 2 P	130647063	130647105	130647137	130647143	130647264	130647303	130647313	130647323		

### Single Unit, 4P

1	Pump body			151350340	151350340	151350360		151350360	151350360	151350360	151350360
3	Seal-housing			160150221	150150071	150150081		150150081	150150081	150150081	150150081
4	Adaptor			161453151	161453151	161452881		161452841	161452841	161452841	161452881
5	Wear ring			168601520	168601520	168601580		168601580	168601580	168601580	168601580
6	Back wear ring					168601270		168601270	168601270	168601270	168601270
9**	Motor 3 ~, 4P			13279R00J	130647601	130647611		130647661	130647671	130647701	130647763

For ELP. since Mar02, new codes 10747\*) having product new motors without tie-rods.

\* Recommended spares

\*\* Motor spares: see motor lists.

FCE40-100\_5\_Jan00\_EdB



# ITT

# Lowara

Production date > Jan00

## FCE 100 - FCE4 100

ELP 3 ~, 2P, 50 KW ->		<b>100-160/110</b>	<b>100-200/185</b>	<b>100-200/220</b>			
		102240560	102240600	102240610			
		<b>11,0</b>	<b>18,5</b>	<b>22,0</b>			
ELP 3 ~, 4P, 50 KW ->	<b>100-160/15</b>		<b>100-200/22</b>	<b>100-200/30</b>	<b>100-250/40</b>	<b>100-250/55</b>	<b>100-250/75</b>
	102245560		102245580	102245590	102245620	102245630	102245640
		<b>1,5</b>	<b>2,2</b>	<b>3,0</b>	<b>4,0</b>	<b>5,5</b>	<b>7,5</b>

<b>Kit</b>	Dia.	160	152	173	189	217	238	256
2*	Impeller, 2P		KL04AK6	KL04AK1	KL04AK2			
	Impeller, 4P	KL04AK0		KL04AK1	KL04AK2	KL04AK4	KL04AK5	KL04ALD

7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	<b>Seal D:28, 2P &amp; 4P-&gt;250/40</b>	
	Seal kit	KL01AAV	KL01AB0	KL01AB3	KL01AB6		
7*	Material -->	<b>VBEGG</b>	<b>Q1Q1EGG</b>	<b>VBVGG</b>	<b>Q1Q1VGG</b>	<b>Seal D:33, 4P-&gt;250/75</b>	
	Seal kit	KL01AAV	KL01AB1	KL01AB4	KL01AB7		
8*	OR EPR Kit	KL02AAH	<b>All Versions incl. 3 Dia - OR</b>				
	OR FPM Kit	KL02AAK	<b>All Versions incl. 3 Dia - OR</b>				
10	Imp. lock Kit M16	KL39AAB	<b>2P; 4P-&gt;250/40</b>				
	Imp. lock Kit M20	KL39AAC	<b>4P-&gt;250/75</b>				
11	Valves and plugs	KL34AAA	<b>All Versions</b>				

### Single Unit

1	Pump body		151350380	151350400	151350400			
		151350380		151350400	151350400	151350400	151350400	151350400
3	Seal-housing		150150061	150150081	150150081			
		150150061		150150081	150150081	150150081	150150101	150150101
4	Adaptor 2P		161453151	161452841	161452841			
		161453151		161452841	161452841	161452841	161452881	161452881
5	Wear ring 2		168601270	168601270	168601270			
		168601270		168601270	168601270	168601270	168601270	168601270
6	Back wear ring 2		168601270	168601270	168601270			
		168601270		168601270	168601270	168601270	168601270	168601270
9**	Motor 3 ~, 2P		130647264	130647313	130647323			
		130647611		130647661	130647671	130647701	130647773	130647793

\* Recommended spares

\*\* Motor spares: see motor lists.

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**Lowara**