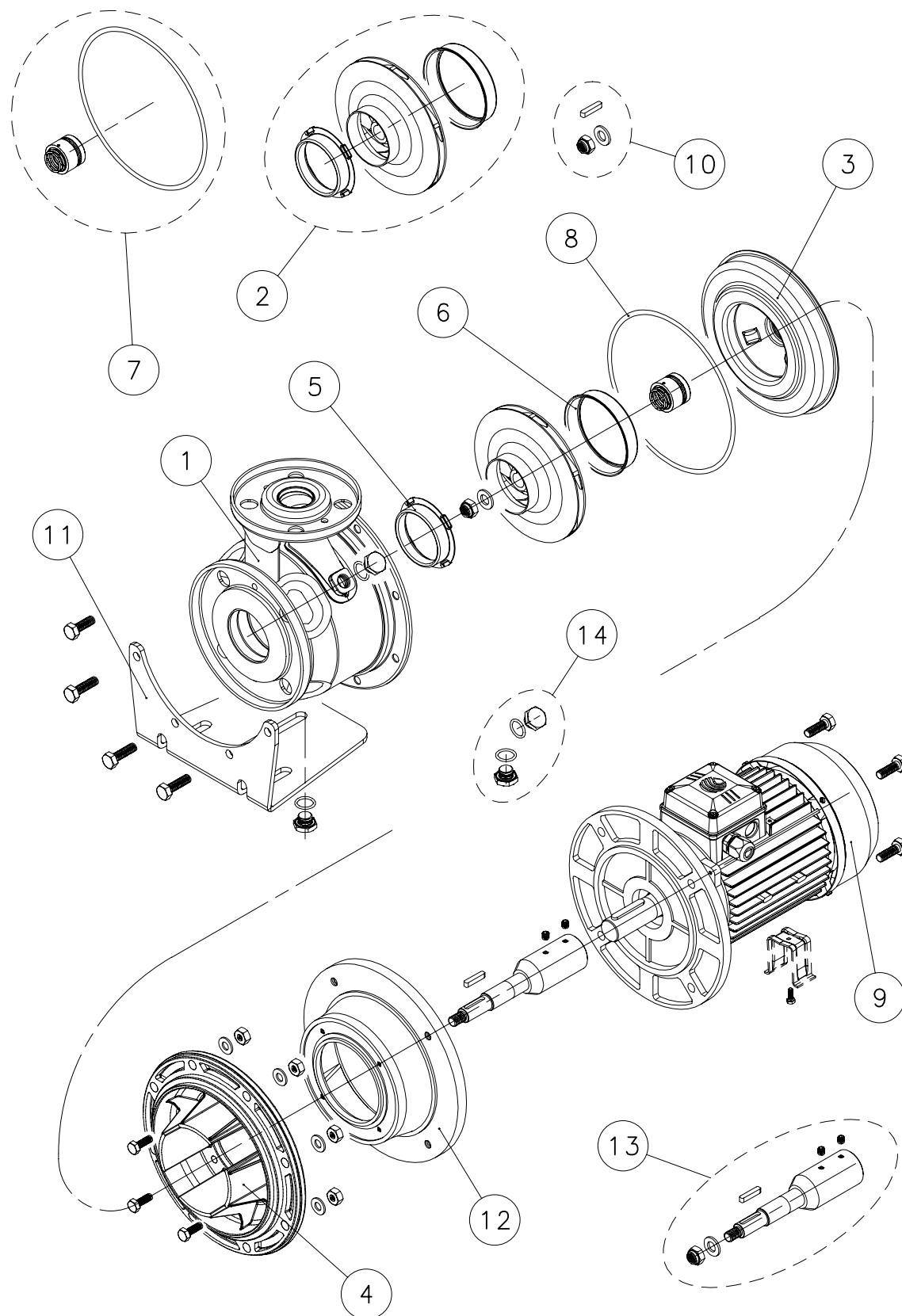


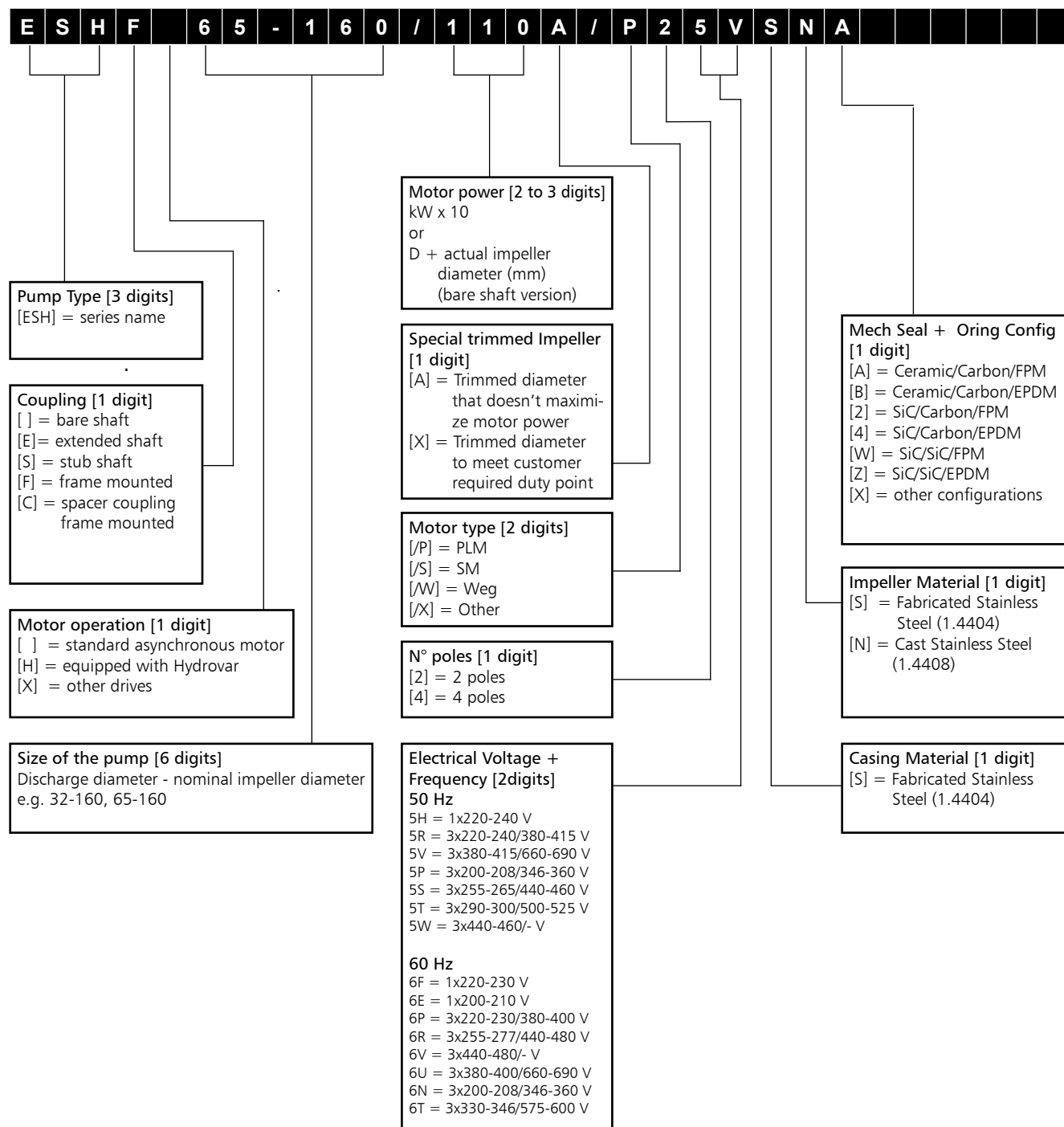
ESHS



04950_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	Laufrad und Verschleißringe	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 mecánico 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 completo
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)
11	Piede di sostegno	Support foot	Pied d'appui	Stützfuß	Pie de soporte	Pé de apoio
12	Raccordo motore	Motor connector	Raccord moteur	Motoranschluss	Acoplamiento motor	Conexão motor
13	Giunto con gruppo fissaggio girante	Coupling with impeller locking group	Manchon avec groupe de fixation roue	Kupplung mit Befestigungsgruppe Lauf- rad	Junta con grupo de fijación rodete	Junta com grupo de fixação do impulsor
14	Kit tappi	Plug kit	Kit bouchons	Verschlusssschrauben-Kit	Kit tapones	Kit tampões
N.	Beschrijving nl	Περιγραφή el	Açıklama tr	Kuvaus fi	Описание ru	Opis pl
1	Compleet pomhuis	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	Juoksuvöyry ja kulumisenkaat	Рабочее колесо и изнашиваемые кольца	Wirnik i pierścienie wymiennie
3	Dichtingssteunplaat (met slijtring)	Δίσκος μηχανικού στυποθήλιπτη και οπισθίος δακτύλιος τριβής	Sızdırmazlık diskisi (aşınma halkası ile)	Tiivisteen kannatuslevy (kulumisenkaalla)	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	Etuväälilevy	Передняя утолщающая прокладка	Wyglądanie przednie
6	Achterste schraapring	Οπίσθιος δακτύλιος τριβής	Arka ara halkası	Takavälilevy	Задняя утолщающая прокладка	Wyglądanie tylne
7	Mechanische asafichting en O-ringafdichting	Μηχανικός στυποθήλιπτης και ροδέας 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
10	Waaierbevestigingsblok (moer, ring en spie)	Σετ ασφάλισης πτερυγίου (παξιμύδι, ροδέλα, σφήνα)	Pompa rotorunu sabitleme takımı (somun, rondela ve kama)	Juoksuvöyryän kiinnityskokonaisuus (mutteri, väli rengas ja kiila)	Узел фиксации рабочего колеса (гайка, шайба и шпонка)	Zespół mocujący wirnika (nakrętka, podkładka i wpust)
11	Steunpoot	Πέδιμα στήριξης	Destek ayağı	Tukijalka	Опорная ножка	Nóżka wspornikowa
12	Motorverbinding	Μπρακέτο κινητήρα	Motor bağlanti elemanı	Moottoriliitos	Патрубок двигателя	Złącza silnika
13	Koppeling met waaierbevestigingsblok	Πρόκταση άξονα και σετ ασφάλισης πτερυγίου	Pompa rotorunu sabitleme takımı ile mafsəl	Liitos juoksuvöyryän kiinnityskokonaisuudella	Соединение с узлом фиксации рабочего колеса	Złącze z zespołem mocującym wirnika
14	Stoppenset	Σετ ταπών	Tapa kiti	Tulppasarja	Набор пробок	Zestaw zatyczek

ESH SERIES
IDENTIFICATION CODE



EXAMPLES

* ESHS 80-200/300/W25VSNA

End-suction, electric pump with stub shaft coupling, DN 80 nominal discharge port, 200 mm nominal impeller diameter, 30 kW rated motor power, WEG IE3 model, 2-pole, 50 Hz 380-415/660-690 V, fabricated stainless steel casing, cast stainless steel impeller, Ceramic/Carbon/FPM mechanical seal.

ESHF 80-160/22A/P45RSNA

End-suction, electric pump with frame mounted coupling, DN 80 nominal discharge port, 160 mm nominal impeller diameter, 2,2 kW rated motor power, trimmed impeller, PLM IE3 model, 4-pole, 50 Hz 220-240/380-415 V, fabricated stainless steel casing, cast stainless steel impeller, Ceramic/Carbon/FPM mechanical seal.

ESH 50-250/D224SSA

End-suction, bare shaft pump, DN 50 nominal discharge port, 250 mm nominal impeller diameter, 224 mm actual impeller diameter, fabricated stainless steel casing, fabricated stainless steel impeller, Ceramic/Carbon/FPM mechanical seal.

SSH Seals Kits

MECH. SEALS		D.22 VBVGG	D.28 VBVGG	D.33 VBVGG	D.22 VBEGGG	D.28 VBEGG	D.33 VBEGG
O-Ring							
ELASTOMER D. 158 FPM	1	A					
ELASTOMER D. 189 FPM	2						
ELASTOMER D. 221 FPM	3						
ELASTOMER D. 247 FPM	4	B	C	D			
ELASTOMER D. 278 FPM	5						
ELASTOMER D. 304 FPM	6						
ELASTOMER D. 158 EPDM	7				A		
ELASTOMER D. 189 EPDM	8						
ELASTOMER D. 221 EPDM	9						
ELASTOMER D. 247 EPDM	10				B	C	D
ELASTOMER D. 278 EPDM	11						
ELASTOMER D. 304 EPDM	12						

Each section with bolded outline indicates a single KIT

Production date > Jan 2015

ESHS 25... /25.S.A

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	25-125/07/S	25-125/11/S	25-160/15/S	25-160/22/P	25-200/30/P	25-200/40/P	25-250/55/P	25-250/75/P	25-250/110/P
ELP 3~, 2P	101861000	101861010	101861030	101861040	101861060	101861070	101861090	101861100	101861110
kW ->	0,75	1,1	1,5	2,2	3,0	4,0	5,5	7,5	11,0

Kit	Dia. - Ø	114	128	145	154	178	195	203	223,5	244,5
2*	Impeller N (CF8M)	KL04AQ0	KL04AQ1	KL04AQ3						
	Impeller S (A316)				KL04AQ4	KL04AQ5	KL04AQ6	KL04AQ7	KL04AQ8	KL04AQ9

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D22	KL01AA0	KL01ACN	KL01ACS	KL01ACW	2P->25-200/40	Mech + OR 158/189/221
		KL01AA3	KL01ACP	KL01ACT	KL01ACX	2P->25-250/110	Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAP	KL02AAV	2P ->25-160/15			D:158
		KL02AAQ	KL02AAW	2P 25-160/22			D:189
		KL02AAR	KL02AAX	2P ->25-200/40			D: 221
		KL02AAS	KL02AAY	2P ->25-250/110			D:247
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAB	KL34AAC	All Versions			

10	Imp. lock kit M12	KL39AAA	All Versions							
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13	Utilization -->	2P->125/11	2P->160/22	2P->200/40	2P->250/75	2P->250/110
	Coupling D18	KL10AAH	KL10AAK	KL10AAL	KL10AAM	KL10AAN

Single Unit

1	Pump body	151380440	151380440	151380450	151380450	151380460	151380460	151380480	151380480	151380480
11	Support foot	161401830	161401830	161401841	161401841	161401851	161401851	161401871	161401871	On Motor

3	Seal housing disc	160102000	160102000	160102010	160102010	150102220	160102020	150102230	150102230	150102230
4	Adaptor	161430100	161430100	161430110	161430110	161430210	161430210	161452440	161452440	161452440
5	Wear ring	168601491	168601491	168601491	168601491	168601491	168601491	168601491	168601491	168601491
6	Back wear ring					465020201		465020201	465020201	465020201
9	Motor 3~, 2P	107234030	107234080	107234090	50A01RB00	50A02RE00	50A08VE00	50A13VE00	50A17VB00	50A31VC00
	Size	80	80	90R	90	90	100	112	132	160
12	Mot/connector	167350110	167350110	167350110	167350110	167350160	167350160	167350130	167350130	167350140

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_32-80_5_Jan15_EdA

Production date > Jan 2015

ESHS 32... / .25.S.A

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	32-125/07/S	32-125/11/S	32-160/15/S	32-160/22/P	32-200/30/P	32-200/40/P	32-250/55/P	32-250/75/P	32-250/110/P
ELP 3~, 2P	101861130	101861140	101861160	101861170	101861190	101861200	101861220	101861230	101861240
kW ->	0,75	1,1	1,5	2,2	3,0	4,0	5,5	7,5	11,0

Kit	Dia. - Ø	114	128	145	154	178	195	203	223,5	244,5
2*	Impeller N (CF8M)	KL04AQ0	KL04AQ1	KL04AQ3						
	Impeller S (A316)				KL04AQ4	KL04AQ5	KL04AQ6	KL04AQ7	KL04AQ8	KL04AQ9

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D22	KL01AA0	KL01ACN	KL01ACS	KL01ACW	2P->32-200/40	Mech + OR 158/189/221
		KL01AA3	KL01ACP	KL01ACT	KL01ACX	2P->32-250/110	Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAP	KL02AAV	2P ->32-160/15			D:158
		KL02AAQ	KL02AAW	2P 32-160/22			D:189
		KL02AAR	KL02AAX	2P ->32-200/40			D: 221
		KL02AAS	KL02AAY	2P ->32-250/110			D:247
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAB	KL34AAC	All Versions			

10	Imp. lock kit M12	KL39AAA	All Versions							
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13	Utilization -->	2P->125/11	2P->160/22	2P->200/40	2P->250/75	2P->250/110
	Coupling D18	KL10AAH	KL10AAK	KL10AAL	KL10AAM	KL10AAN

Single Unit

1	Pump body	151380040	151380040	151380050	151380050	151380060	151380060	151380070	151380070	151380070
11	Support foot	161401830	161401830	161401841	161401841	161401851	161401851	161401871	161401871	On Motor

3	Seal housing disc	160102000	160102000	160102010	160102010	150102220	160102020	150102230	150102230	150102230
4	Adaptor	161430100	161430100	161430110	161430110	161430210	161430210	161452440	161452440	161452440
5	Wear ring	168601491	168601491	168601491	168601491	168601491	168601491	168601491	168601491	168601491
6	Back wear ring					465020201		465020201	465020201	465020201
9	Motor 3 ~, 2P	107234030	107234080	107234090	50A01RB00	50A02RE00	50A08VE00	50A13VE00	50A17VB00	50A31VC00
	Size	80	80	90R	90	90	100	112	132	160
12	Mot/connector	167350110	167350110	167350110	167350110	167350160	167350160	167350130	167350130	167350140

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_32-80_5_Jan15_EdA

Production date > Jan 2015

ESHS 40... /25.S.A

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	40-125/11/S	40-125/15/S	40-125/22/P	40-160/30/P	40-160/40/P	40-200/55/P	40-200/75/P	40-250/110A	40-250/110/P	40-250/150/P
ELP 3~, 2P	101861260	101861270	101861280	101861300	101861310	101861330	101861340	101861360	101861370	101861380
kW ->	1,1	1,5	2,2	3,0	4,0	5,5	7,5	11,0	11,0	15,0

Kit	Dia. - Ø	111	122	135	152	171	190	209	218	233	251
2*	Impeller N (CF8M)	KL04ARA	KL04ARB	KL04ARC							
	Impeller S (A316)				KL04ABK	KL04ABL	KL04ABM	KL04ABN	KL04ABP	KL04ABQ	KL04ABR

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D22	KL01AA0	KL01ACN	KL01ACS	KL01ACW	2P -> 40-200/75	Mech + OR 158/189/221
		KL01AA3	KL01ACP	KL01ACT	KL01ACX	2P -> 40-250/110	
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	2P : 40-250/150	Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAP	KL02AAV	2P -> 40-125/22		D: 158	
		KL02AAQ	KL02AAW	2P -> 40-160/40		D: 189	
		KL02AAR	KL02AAX	2P -> 40-200/75		D: 221	
		KL02AAT	KL02AAZ	2P -> 40-250/150		D: 278	
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAB	KL34AAC				

10	Imp.lock kit D:12	KL39AAA	2P->40-250/110								
	Imp.lock kit D:16	KL39AAB	2P: 40-250/150								

13	Utilization ->	2P- 125/11	2P->125/22	2P- 160	2P- 200	2P->250/110	2P -250/150
	Coupling D18	KL10AAH	KL10AAK	KL10AAL	KL10AAM	KL10AAN	KL10AAS

Single Unit

1	Pump body	151380080	151380080	151380080	151380090	151380090	151380100	151380100	151380110	151380110	151380110
11	Support foot	161401831	161401831	161401831	161405710	161405710	161401851	161401851	On Motor	On Motor	On Motor

3	Seal-housing disc	160102040	160102040	160102040	150102210	150102210	150102220	150102220	150102230	150102230	150102271
4	Adaptor	161430100	161430100	161430100	161430160	161430160	161430210	161430210	161452440	161452440	161452440
5	Wear ring	168601501	168601501	168601501	168601501	168601501	168601501	168601501	168601511	168601511	168601511
6	Back wear ring				465020201	465020201	465020201	465020201	465020201	465020201	465020201
9**	Motor 3~-2P	107234080	107234090	50A01RB00	50A02RE00	50A08VE00	50A13VE00	50A17VB00	50A31VC00	50A31VC00	50A24VC00
	Size	80	90R	90	90	100	112	132	160	160	160
12	Mot/connector	167350110	167350110	167350110	167350120	167350120	167350130	167350130	167350140	167350140	167350140

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

ESHS 50... /25.S.A

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	50-125/22/P	50-125/30/P	50-125/40/P	50-160/55/P	50-160/75/P	50-200/110A	50-200/110/P	50-250/150/P	50-250/185/P	50-250/220/P
ELP 3~, 2P	101861400	101861410	101861420	101861440	101861450	101861470	101861480	101861500	101861510	101861520
kW ->	2,2	3,0	4,0	5,5	7,5	11,0	11,0	15,0	18,5	22,0

Kit	Dia. - Ø	114	125	137	158	174	197	209	224	237	250
2*	Impeller N (CF8M)	KL04ARD	KL04ARE	KL04ARF							
	Impeller S (A316)				KL04ABV	KL04ABW	KL04ABX	KL04ABY	KL04ABZ	KL04AB0	KL04AB1

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D22	KL01AA0	KL01ACN	KL01ACS	KL01ACW	2P -> 50-160/75	Mech + OR 158/189/221
		KL01AA3	KL01ACP	KL01ACT	KL01ACX	2P -> 50-200/110	Mech + OR 247/278
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	2P -> 50-250/220	Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAQ	KL02AAW	2P -> 50-160/75			D: 189
		KL02AAS	KL02AAY	2P -> 501-200/110			D: 247
		KL02AAT	KL02AAZ	2P -> 50-250/220			D: 278
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAB	KL34AAC				

10	Imp.lock kit D:12	KL39AAA	2P->200/110							
	Imp.lock kit D:16	KL39AAB	2P ->250/220							

13	Utilization -->	2P - 125/22	2P -> 125/40	2P - 160	2P - 200	2P->250/185	2P- 250/220
	Coupling D18	KL10AAK	KL10AAL	KL10AAM	KL10AAN	-	-
	Coupling D24	-	-	-	-	KL10AAS	KL10AAT

Single Unit

1	Pump body	15138012S	15138012S	15138012S	151380130	151380130	151380140	151380140	151380150	151380150
11	Support foot	161405710	161405710	161405710	161401841	161401841	On Motor	On Motor	On Motor	On Motor

3	Seal housing disc	160102080	160102080	160102080	150102280	150102280	150102300	150102300	150102271	150102271
4	Adaptor	161430110	161430160	161430160	161430200	161430200	161452430	161452430	161452440	161452440
5	Wear ring	168601511	168601511	168601511	168601511	168601511	168601511	168601511	168601511	168601511
6	Back wear ring				465020201	465020201	465020201	465020201	465020201	465020201
9**	Motor 3~,2P	50A01RB00	50A02RE00	50A08VE00	50A13VE00	50A17VB00	50A31VC00	50A31VC00	50A24VC00	50A25VC00
	Size	90	90	100	112	132	160	160	160	160
12	Mot/connector	167350110	167350120	167350120	167350130	167350130	167350140	167350140	167350140	167350140

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

Production date > Jan 2015

ESHS 65... /25.SNA

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	65-160/40/P	65-160/55/P	65-160/75/P	65-160/110A	65-160/110/P	65-200/150/P	65-200/185/P	65-200/220/P	65-250/300/V	65-250/370/W
ELP 3~, 2P	101861540	101861550	101861560	101861570	101861580	101861600	101861610	101861620	101861640	101861650
kW ->	4,0	5,5	7,5	9,2	11,0	15,0	18,5	22,0	30,0	37,0

Kit	Dia. - Ø	127	140	154	164	176	192	203	210	240	255
2* Impeller N (CF8M)		KL04ARG	KL04ARH	KL04ARK	KL04ARL	KL04ARN	KL04AEH	KL04AEK	KL04ARR	KL04ALU	KL04ALK

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM		
	Mech seal kit D22	KL01AA3	KL01ACP	KL01ACT	KL01ACX	2P->65-160/110A		Mech + OR 247/278
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	2P->65-200/220		Mech + OR 247/278
	Mech seal kit D33	KL01ACM	KL01ACR	KL01ACV	KL01ACZ	2P->250/370		Mech + OR 278/304
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR				
	OR kit	KL02AAS	KL02AAY	All Versions				D: 247
14	Material -->	FKM	EPDM					
	Fill-Drain plug + OR	KL34AAB	KL34AAC	65-160				
	Fill-Drain plug + OR	KL34AAD	KL34AAE	65-200/250				

10	Imp.lock kit D:12	KL39AAA	2P ->160/110A							
	Imp.lock kit D:16	KL39AAB	2P ->65-200/220							
	Imp.lock kit M20	KL39AAC	2P ->250/370							

13	Utilization -->	2P - 125/22	2P -> 125/40	2P - 160	2P->200/185	2P- 200/220	2P->250/370
	Coupling D18	KL10AAL	KL10AAM	KL10AAN	-	-	-
	Coupling D24	-	-	-	KL10AAS	KL10AAT	-
	Coupling D29	-	-	-	-	-	KL10AAW

Single Unit

1	Pump body	151380170	151380170	151380170	151380170	151380170	151380180	151380180	151380180	151380190	151380190
11	Support foot	161401891	161401891	161401891	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor

3	Seal-housing disc	150102320	150102320	150102320	150102320	150102331	150102331	150102331	150102331	150102352	150102352
4	Adaptor	161452430	161452430	161452430	161452430	161452430	161452430	161452430	161452430	161452910	161452910
5	Wear ring	168601600	168601600	168601600	168601600	168601600	168601600	168601600	168601600	168601600	168601600
6	Back wear ring	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280
9**	Motor 3~, 2P	50A08VE00	50A13VE00	50A17VB00	50A23VC00	50A31VC00	50A24VC00	50A25VC00	50A26VM00	107242710	107242710
	Size	100	112	132	160	160	160	160	160	200	200
12	Mot/connector	167350160	167350130	167350130	167350140	167350140	167350140	167350140	167350140	167350200	167350200

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

ESHS 80... / .25.SNA

Production date > June 11

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	80-160/110/P	80-160/150/P	80-160/185/P	80-200/220/P	80-200/300/W	80-200/370/W
ELP 3~, 2P	101861670	101861680	101861690	101861710	101861720	101861730
kW ->	11,0	15,0	18,5	22,0	30,0	37,0

Kit	Dia. - Ø	169	177	186	198	215	226
2* Impeller N (CF8M)		KL04ALL	KL04ALM	KL04ALN	KL04ALP	KL04AL0	KL04AL1

7*	Material ->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	2P->80-200/220	Mech + OR 247/278
	Mech seal kit D33	KL01ACM	KL01ACR	KL01ACV	KL01ACZ	2P->200/370	Mech + OR 278/304
8*	Material ->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAS	KL02AAY	2P-> 80-200/220			D:278
		KL02AAZ	KL02AA0	2P-> 80-200/370			D:304
14	Material ->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAD	KL34AAE				

10	Imp.lock kit M16	KL39AAB	
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13	Utilization ->	2P->160/185	2P- 200/220	2P->200/370
	Coupling D24	KL10AAS	KL10AAT	-
	Coupling D29	-	-	KL10AAW

Single Unit

1	Pump body	151380210	151380210	151380210	151380220	151380220	151380220
11	Support foot	On Motor	On Motor	On Motor	On Motor	On Motor	On Motor

3	Seal-housing disc	150102371	150102371	150102371	150102371	150102382	150102382
4	Adaptor	161452910	161452910	161452910	161452910	161452910	161452910
5	Wear ring	168601610	168601610	168601610	168601610	168601610	168601610
6	Back wear ring	168601280	168601280	168601280	168601280	168601280	168601280
9**	Motor 3~, 2P	50A31VC00	50A24VC00	50A25VC00	50A26VM00	107242710	107242710
	Size	160	160	160	160	200	200
12	Mot/connector	167350140	167350140	167350140	167350140	167350200	167350200

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

ESHS 25... /45.SSA

Production date > Jan 2015

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	25-250/07/X	25-250/11/P	25-250/15/P
ELP 3~, 4P	101864000	101864010	101864020
kW ->	0,75	1,10	1,50

Kit	Dia. - Ø	203	223,5	244,5
2* Impeller S (A316)		KL04AQ7	KL04AQ8	KL04AQ9

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM
	Mech seal kit D22	KL01AA3	KL01ACP	KL01ACT	KL01ACX	All Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR		
	OR kit	KL02AAS	KL02AAY	4P ->25-250/15		D:247
14	Material -->	FKM	EPDM			
	Fill-Drain plug + OR	KL34AAB	KL34AAC	All Versions		

10	Imp. lock kit M12	KL39AAA	All Versions
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13	Utilization -->	4P->250/07	4P->250/15
	Coupling D18	KL10AAH	KL10AAK

Single Unit

1	Pump body	151380480	151380480	151380480
11	Support foot	161401871	161401871	161401871

3	Seal housing disc	150102230	150102230	150102230
4	Adaptor	161452440	161452440	161452440
5	Wear ring	168601491	168601491	168601491
6	Back wear ring	465020201	465020201	465020201
9**	Motor 3 ~, 4P	107241510	50A05RB00	50A06RB00
		80	90	90
12	Mot/connector	167350150	167350150	167350150

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

ESHS 32... /45.SSA

Production date > Jan 2015

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	32-250/07/X	32-250/11/P	32-250/15/P
ELP 3~, 4P	101864040	101864050	101864060
kW ->	0,75	1,10	1,50

Kit	Dia. - Ø	203	223,5	244,5
2* Impeller S (A316)		KL04AQ7	KL04AQ8	KL04AQ9

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM
	Mech seal kit D22	KL01AA3	KL01ACP	KL01ACT	KL01ACX	All Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR		
	OR kit	KL02AAS	KL02AAY	4P ->32-250/15		D:247
14	Material -->	FKM	EPDM			
	Fill-Drain plug + OR	KL34AAB	KL34AAC	All Versions		

10	Imp. lock kit M12	KL39AAA	All Versions
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13	Utilization -->	4P->250/07	4P->250/15
	Coupling D18	KL10AAH	KL10AAK

Single Unit

1	Pump body	151380070	151380070	151380070
11	Support foot	161401871	161401871	161401871

3	Seal housing disc	150102230	150102230	150102230
4	Adaptor	161452440	161452440	161452440
5	Wear ring	168601491	168601491	168601491
6	Back wear ring	465020201	465020201	465020201
9**	Motor 3 ~, 4P	107241510	50A05RB00	50A06RB00
		80	90	90
12	Mot/connector	167350150	167350150	167350150

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

ESHS 40... /45.SNA

Production date > Jan 2015

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS		40-200/07/X	40-200/11/P	40-250/11/P	40-250/15/P	40-250/22/P
ELP 3~, 4P		101864080	101864090	101864110	101864120	101864130
kW ->		0,75	1,1	1,1	1,5	2,2

Kit		Dia. - Ø				
2*	Impeller S (A316)	KL04ABM	KL04ABN	KL04ABP	KL04ABQ	KL04ABR

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D22	KL01AA0	KL01ACN	KL01ACS	KL01ACW	4P ->40-200/11	Mech + OR 158/189/221
		KL01AA3	KL01ACP	KL01ACT	KL01ACX	4P ->40-250/15	Mech + OR 247/278
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	4P : 40- 250/22	Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAR	KL02AAX	4P -> 40-200/11		D: 221	
		KL02AAT	KL02AAZ	4P -> 40-250/22		D: 278	
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAB	KL34AAC	All Versions			

10	Imp.lock kit D:12	KL39AAA	4P->40-250/15				
	Imp.lock kit D:16	KL39AAB	4P : 40- 250/22				

13	Utilization -->	4P-200/07	4P->250/15	4P-250/22
	Coupling D18	KL10AAH	KL10AAK	-
	Coupling D24	-	-	KL10AAQ

Single Unit

1	Pump body	151380100	151380100	151380110	151380110	151380110
11	Support foot	161401851	161401851	161401871	161401871	161401871

3	Seal-housing disc	150102220	150102220	150102230	150102230	150102271
4	Adaptor	161430210	161430210	161452440	161452440	161452440
5	Wear ring	168601501	168601501	168601511	168601511	168601511
6	Back wear ring	465020201	465020201	465020201	465020201	465020201
9**	Motor 3~,4P	107241510	50A05RB00	50A05RB00	50A06RB00	50A10RB00
	Size	80	90	90	90	90
12	Mot/connector	167350150	167350150	167350150	167350150	167350160

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

Production date > June 11

ESHS 50... / .45.SSA

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	50-160/07/X	50-160/11/P	50-200/11/P	50-200/15/P	50-250/22A/P	50-250/22/P	50-250/30/P
ELP 3~, 4P	101864150	101864160	101864180	101864190	101864210	101864220	101864230
kW ->	0,75	1,1	1,1	1,5	2,2	2,2	3,0

Kit	Dia. - Ø	158	174	197	209	224	237	250
2* Impeller S (A316)		KL04ABV	KL04ABW	KL04ABX	KL04ABY	KL04ABZ	KL04AB0	KL04AB1

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D22	KL01AA0	KL01ACN	KL01ACS	KL01ACW	4P ->50-160/11	Mech + OR 158/189/221
		KL01AA3	KL01ACP	KL01ACT	KL01ACX	4P ->50-200/15	Mech + OR 247/278
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	4P ->50-250/30	Mech + OR 247/278
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAQ	KL02AAW	4P -> 50-160/11			D: 189
		KL02AAS	KL02AAY	4P -> 50-200/15			D: 247
		KL02AAT	KL02AAZ	4P -> 50-250/30			D: 278
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAB	KL34AAC				

10	Imp.lock kit D:12	KL39AAA	4P->50-200/15
	Imp.lock kit D:16	KL39AAB	4P->50-250/30

13	Utilization -->	4P-160/07	4P->200/15	4P -250
	Coupling D18	KL10AAH	KL10AAK	-
	Coupling D24	-	-	KL10AAQ

Single Unit

1	Pump body	151380130	151380130	151380140	151380140	151380150	151380150	151380150
11	Support foot	161401841	161401841	161401891	161401891	161401871	161401871	161401871

3	Seal housing disc	150102280	150102280	150102300	150102300	150102271	150102271	150102271
4	Adaptor	161430110	161430110	161452430	161452430	161452440	161452440	161452440
5	Wear ring	168601511	168601511	168601511	168601511	168601511	168601511	168601511
6	Back wear ring	465020201	465020201	465020201	465020201	465020201	465020201	465020201
9**	Motor 3~,4P	107241510	50A05RB00	50A05RB00	50A06RB00	50A10RB00	50A10RB00	50A11RB00
	Size	80	90	90	90	100	100	100
12	Mot/connector	167350110	167350110	167350150	167350150	167350160	167350160	167350160

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

Production date > Jan 2015

ESHS 65... /45.SNA

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS ELP 3~, 4P kW ->	65-160/05/S	65-160/07/X	65-160/11A/P	65-160/11/P	65-160/15/P	65-200/15/P	65-200/22/P	65-200/30/P	65-250/40/P	65-250/55/P
	101864250	101864260	101864270	101864280	101864290	101864310	101864320	101864330	101864350	101864360
	0,55	0,75	1,1	1,1	1,5	1,5	2,2	3,0	4,0	5,5

Kit	Dia. - Ø	127	140	154	164	176	180	201	219	240	255
2* Impeller N (CF8M)		KL04ARG	KL04ARH	KL04ARK	KL04ARL	KL04ARN	KL04ARP	KL04ARQ	KL04ARS	KL04ALU	KL04ALK

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM		
	Mech seal kit D22	KL01AA3	KL01ACP	KL01ACT	KL01ACX	4P->65-160/11	Mech + OR 247/278	
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	4P->65-250/40	Mech + OR 247/278	
	Mech seal kit D33	KL01ACM	KL01ACR	KL01ACV	KL01ACZ	4P : 65-250/55	Mech + OR 278/304	
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR				
	OR kit	KL02AAS	KL02AAY	4P -> 65-200/30			D: 247	
		KL02AAT	KL02AAZ	4P -> 65-250/55			D: 278	

14	Material -->	FKM	EPDM	
	Fill-Drain plug + OR	KL34AAB	KL34AAC	65-160
	Fill-Drain plug + OR	KL34AAD	KL34AAE	65-200/250

10	Imp.lock kit D:12	KL39AAA	4P->65-160/11		
	Imp.lock kit D:16	KL39AAB	4P->65-200/30		
	Imp.lock kit M20	KL39AAC	4P->65-250/55		

13	Utilization -->	4P ->160/07	4P->160/11	4P->200/15	4P->200/30	4P- 250/40	4P - 250/55
	Coupling D18	KL10AAH	KL10AAK	-	-	-	-
	Coupling D24	-	-	KL10AAP	KL10AAQ	-	-
	Coupling D29	-	-	-	-	KL10AAY	KL10AAW

Single Unit

1	Pump body	151380170	151380170	151380170	151380170	151380170	151380180	151380180	151380180	151380190	151380190
11	Support foot	161401891	161401891	161401891	161401891	161405810	161405810	161405810	161405730	161405730	161405730

3	Seal-housing disc	150102320	150102320	150102320	150102320	150102331	150102331	150102331	150102331	150102352	150102352
4	Adaptor	161452430	161452430	161452430	161452430	161452430	161452430	161452430	161452430	161452910	161452910
5	Wear ring	168601600	168601600	168601600	168601600	168601600	168601600	168601600	168601600	168601600	168601600
6	Back wear ring	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280
9**	Motor 3~,4P	107230740	107241510	50A05RB00	50A05RB00	50A06RB00	50A06RB00	50A10RB00	50A11RB00	50A15VB00	50A20VB00
	Size	80	80	90	90	90	90	100	100	112	132
12	Mot/connector	167350150	167350150	167350150	167350150	167350150	167350150	167350160	167350160	167350160	167350130

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

ESHS_25-80_5_Jan15_EdA

Production date > June 11

ESHS 80... /45.SNA

230-400/3/50 up to 3 kW digit R
400-690/3/50 since 4 kW digit V

ESHS	80-160/15/P	80-160/22A/P	80-160/22/P	80-200/30/P	80-200/40/P	80-250/55/P	80-250/75/P	80-250/110/P
ELP 3~, 4P	101864380	101864390	101864400	101864420	101864430	101864450	101864460	101864470
kW ->	1,5	2,2	2,2	3,0	4,0	5,5	7,5	11

Kit	Dia. - Ø	169	177	186	198	220	237	252	270
2* Impeller N (CF8M)		KL04ALL	KL04ALM	KL04ALN	KL04ALP	KL04ALQ	KL04ALR	KL04ALS	KL04ALT

7*	Material -->	VBVGG	Q1Q1VGG	VBEGG	Q1Q1EGG	STD -> mech VBVGG - OR FKM	
	Mech seal kit D28	KL01ACL	KL01ACQ	KL01ACU	KL01ACY	4P: 80-160/200	Mech + OR 247/278
	Mech seal kit D33	KL01ACM	KL01ACR	KL01ACV	KL01ACZ	4P: 80-250	Mech + OR 278/304
8*	Material -->	FKM	EPDM	Note. Set FKM incl. 2 OR, Set EPDM incl. 3 OR			
	OR kit	KL02AAS	KL02AAY	4P - 160/200			D:278
		KL02AAT	KL02AAZ	4P - 250			D:304
14	Material -->	FKM	EPDM				
	Fill-Drain plug + OR	KL34AAD	KL34AAE	All Versions			

10	Imp.lock kit M16	KL39AAB	4P: 80-160/200					
	Imp.lock kit M20	KL39AAC	4P: 80-250					

13	Utilization -->	4P -160/15	4P ->200/40	4P ->250/75	4P - 250/110
	Coupling D24	KL10AAP	KL10AAQ	-	-
	Coupling D29	-	-	KL10AAV	KL10AB2

Single Unit

1	Pump body	151380210	151380210	151380210	151380220	151380220	151380230	151380230	151380230
11	Support foot	161401871	161401871	161401871	161401871	161401871	161401971	161401971	161401971
3	Seal-housing disc	150102371	150102371	150102371	150102371	150102371	150102392	150102392	150102392
4	Adaptor	161452910	161452910	161452910	161452910	161452910	161452480	161452480	161452480
5	Wear ring	168601610	168601610	168601610	168601610	168601610	168601610	168601610	168601610
6	Back wear ring	168601280	168601280	168601280	168601280	168601280	168601280	168601280	168601280
9**	Motor 3 ~, 4P	50A06RB00	50A10RB00	50A10RB00	50A11RB00	50A15VB00	50A20VB00	50A21VB00	50A27VC00
	Size	90	100	100	100	112	132	132	160
12	Mot/connector	167350150	167350160	167350160	167350160	167350160	167350130	167350130	167350130

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

** Motor spare parts: see motor lists - Parti di ricambio motore: vedi liste motore

** Pièces détachées Moteur : voir listes moteur - Motor-Ersatzteile: gem. Motorlisten

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