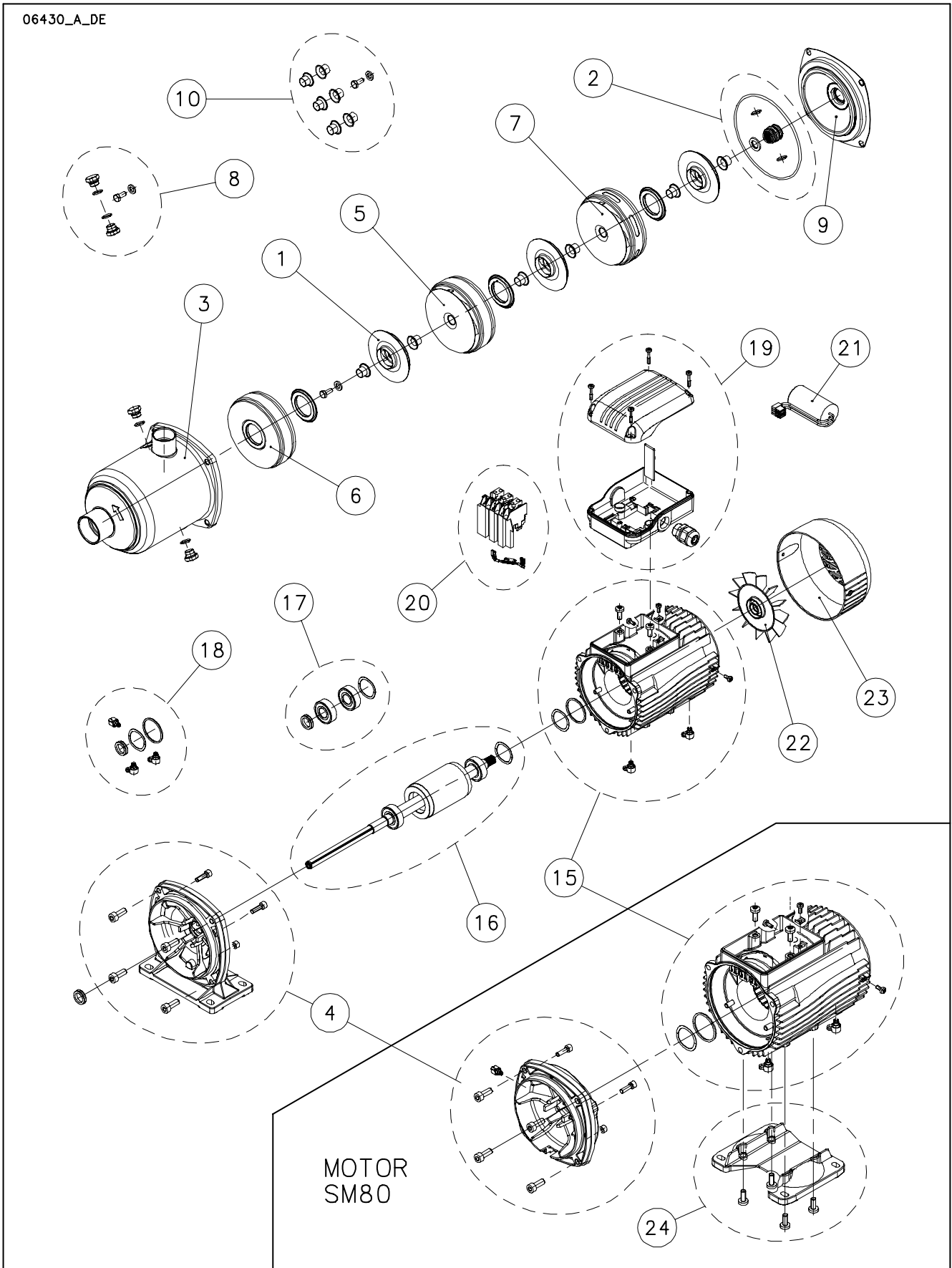


1, 3, 5 HM..S-N "COMPACT DESIGN"

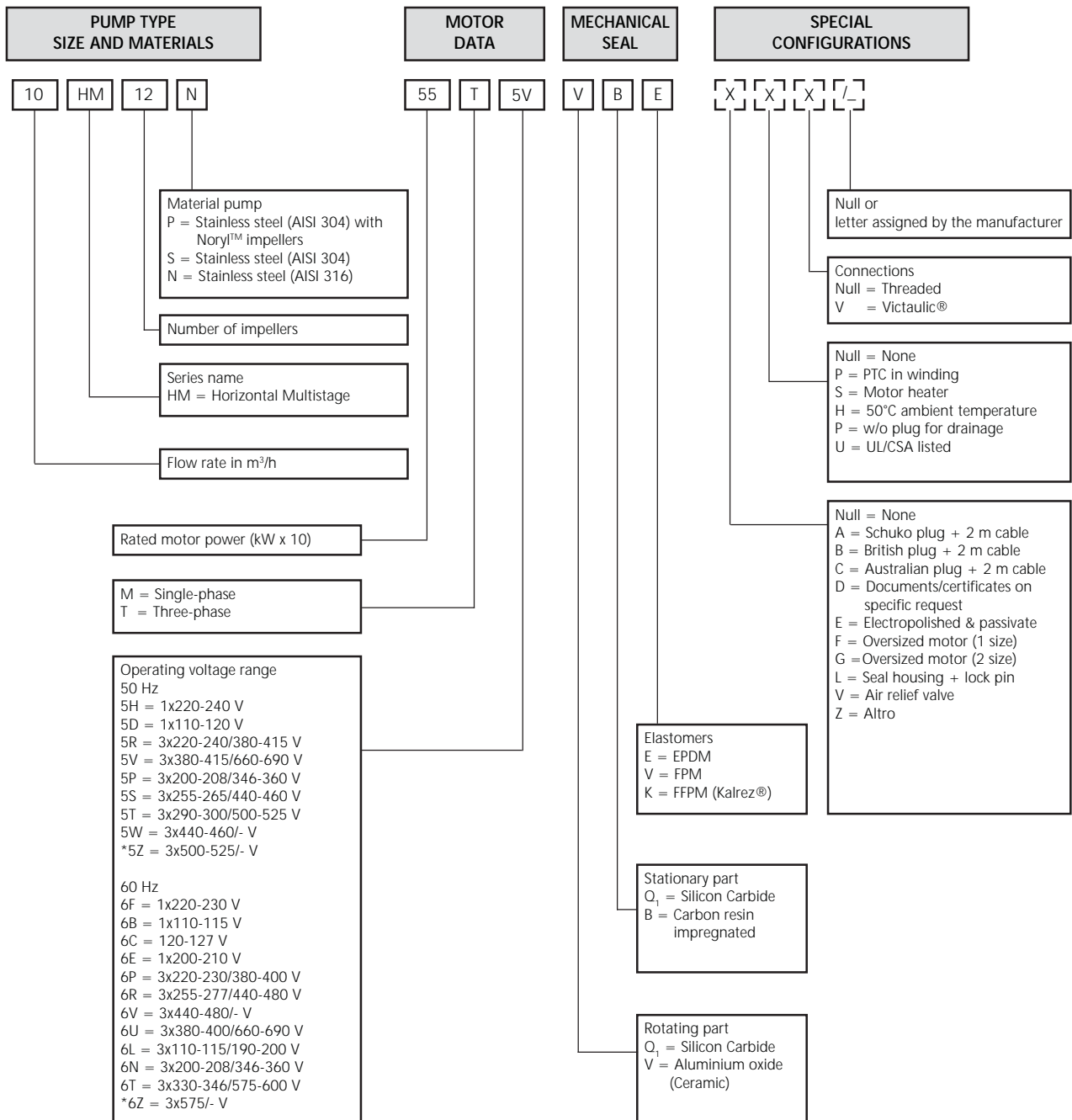


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N.	Descrizione it	Description en	Description fr	Beschreibung de	Descripción es	Descrição pt
1	Girante	Impeller	Roue	Laufrad	Rodete	Impulsor
2	Kit tenuta mecc. + OR	Mechanical seal + OR kit	Kit garniture méc. + joints toriques	Gleitringsdichtung + OR	Kit sello mec. + junta tórica	Kit Emanque mecanico + O-Ring
3	Corpo pompa	Pump body	Corps de pompe	Pumpengehäuse	Caja bomba	Voluta bomba
4	Lanterna + viti	Adaptor + Screws	Lanterne + Visserie	Passfeder + Schrauben	Adaptador + Tornillos	Adaptador + parafusos
5	Diffusore	Diffuser	Diffuseur	Diffusor	Difusor	Difusor
6	Stadio iniziale	Initial stage	Premier étage	Erste Stufe Diffusor	Etapa inicial	Primeira célula
7	Diffusore finale	Last stage diffuser	Diffuseur dernier étage	End Diffusor	Difusor final	Difusor final
8	Tappi + OR / Vite girante	Plug + ORing / Impeller screw	Bouchon + joint torique / Roue Vie	Stecker + OR / Laufrad Schraube	Tapón + junta tórica / Tornillo de rodete	Bujão + OR / Parafuso do impulsor
9	Disco portatenuta	Seal housing disc	Disque d'étanchéité	Dichtungsscheibe	Disco de alojamiento retén	Disco porta-vedante
10	Kit distanziali girante + Vite girante	Impeller spacers kit + Impeller screw	Kit entretoises de roue + Roue Vie	Laufrad DistanzscheibenSatz + Schraube	Kit espaciadores + Tornillo de rodete	Kit espaciadores + Parafuso do impulsor
15	Cassa statore	Stator housing	Carcasse stator	Statorgehäuse	Carcasa estator	Carcaça estator
16	Albero rotore completo	Shaft rotor complete	Arbre rotor au complet	Rotorwelle Komplete	Eje rotor complete	Vejo rotor completo
17	Cuscinetti - Anelli	Bearings - Rings	Roulements - Anneaux	Lagers - Rings	Cojinetes - Anillos	Rolamentos - Anels
18	Anelli tenuta - Tappi	Oil seals - Plugs	Bagues étanchéité-Bouchons	Abdichtungsringen-Schrauben	Anillos estanqueidad- Tapones	Retentores - Bujões
19	Scatola morsettiera	Terminal box	Boite a bornier	Klemmenkasten	Caja de bornes	Caixa de terminais
20	Morsettiera / Plug in	Terminal block / Plug in	Bornier enfichable / Plug in	Steck-Klemmkasten / Plug in	Place de bornes / Plug in	Terminais / Plug in
21	Condensatore	Capacitor	Condensateur	Kondensator	Condensador	Condensador
22	Ventola	Fan	Ventilateur	Lüfterrad	Ventilador	Ventilador
23	Copriventola	Fan cover	Couvercle de ventilateur	Lüfterradhaube	Tapa ventilador	Cobertura do ventilador
24	Piede motore	Motor foot	Pied de moteur	Motorfuß	Pie del motor	Pé do motor
N.	Beschrijving nl	Περιγραφή el	Açıklama tr	Kuvaus fi	Описание ru	Opis pl
1	Waaier	Φτερωτές στροφέιο	Pompa rotorun	Juoksupyörän	импеллер	Wirnik
2	Kit mech. afdichting + O-ring	Μηχανική σφραγίδα στεγανότητας Σετ + OR	Mekanik salmastra kiti + O-Ring	Mek. akseliiviste + O-rengassarja	Комплект мех. печать + OR	Zestaw uszczelniający mech. + OR
3	Pomphuis	Αντλία πλαίσια επένδυση	Pompa gövdesi	Pumpu kotelo	Корпус насоса	Korpus pompy
4	Lantaarnstuk met schroeven	προσαρμογέα + βιδών	Adaptör + Vida	Adaptér + Ruuvi	адаптер + винтов	Piasta + łączników gwintowych
5	Diffusor	διαχυτήρας	Difüzör	Diffuusioyksikön	Диффузор	Dyfuzor
6	Eerste trap	Πρώτο στάδιο	ilk kademe	Ensivaihe	начальной стадии	Dyfuzor Początkowa
7	Diffusor laatste trap	Τελικός διαχυτήρας	Son difüzör	Loppuvaiheen diffusori	Концевой диффузор	Dyfuzor końcowy
8	Pluggen + OR /Waaier schroef	Πώμα + OR / βιδών στροφέιο	Fişi + O-Ring / Rotorunu vida	Tulppa + Oring / Juoksupyörän ihmishenkiä	штпсель + OR / импеллер винтов	Zatyczka + OR / Śrubowy wirnika
9	Dichtingssteunplaat	Δίσκος μηχανικού στυπιοθλίπτη	Sızdırmazlık diskisi	Tiivisteen kannatuslevy	Диск держателя прокладки	Tarcza uszczelki
10	Waaier spacer set + Waaier schroef	Αποστάτες πτερωτής που + βιδών στροφέιο	Pompa rotor ayuncilar seti + Rotorunu vida	Juoksupyöräna välilevyt + ihmishenkiä	Комплект импеллер: распорки + винтов	Wirnik przekładki kit + Śrubowy wirnika
15	Statorhuis	Έδρα κατοίκι	Stator karteri	Staattori kaapit	Корпус статора	Stator Nadawcza
16	Rotor as compleet	επάνω και το κάτω μέρος του	Rotor mili	Roottori akseli	ось ротора	Walek kompletny (z rotorem)
17	Lagers - Ringen	Τριβεία- δακτύλιοι	Rulmanlar - Ringes	Laakeri - Rengas	Подшипник - кольцами	łożyska - pierścienie
18	Zegel ringen - Vulpluggen	πετρέλαιου παρεμβύσματα - πώμα	Fok ringes - Burg/mafsäl	Ölly tiivisteet - Tulppa	прокладки для нефти - штпсели	Uszczelka olejowa - zatyczki
19	Kabelkast	Πίνακες θερματικών	Terminal Kutu	Liitinkotelon kansi	соединители коробка	Skrzynka zaciskowa
20	Klemmenbord / Plug in	Τερματικές μονάδες / Plug in	Kaide bacaklar / Plug in	Liitinalusta / Plug in	контактная колодка / Plug in	Podstawa ze sworzzeniami Plug in
21	Condensator	πυκνωτ	Kondansatör	Kondensaattori	конденсатор	Kondensator
22	Ventilator	Ανεμιστήρ	Vantilatör	Tuuletin	вентилятор	Wentylator
23	Ventilatorkap	Ανεμιστήρ Ελάσματα κάλυψης	Vantilatör kapağı	Tuulettimen kanne	вентилятор крышка	Oslona wentylatora
24	Motor voet	Πόδι κινητήρα	Makina ayak	Moottori jalka	Корпус статора + двигатель стопы	Silnik noga mebla



e-HM™ SERIES IDENTIFICATION CODE



EXAMPLE: 10HM12N55T5VQBE
HM series electric pump, flow rate 10 m³/h, number of impellers 12, N version (AISI 316), rated motor power 5,5 kW, three-phase 50 Hz, voltage 380-415/660-690 V, Silicon/Carbide/EPDM mechanical seal.

* For uses other than EN 60335-2-41.
For special configurations please contact the sales network.



1HM..S Compact Design

upto 6 stg

ELP 2 P					
ELP 1~, 220-240V 50Hz ->	1HM02S03M	1HM03S03M	1HM04S03M	1HM05S03M	1HM06S05M
	-	-	-	-	104605251
ELP 3~, 230-400V 50Hz ->	1HM02S03T	1HM03S03T	1HM04S03T	1HM05S03T	1HM06S03T
	104604011	104604021	104604031	104604041	104604051
Stages number ->	2	3	4	5	6
kW ->	-	-	-	-	0.50
	0.30	0.30	0.30	0.30	0.30

Pump

Kit

*2	Mech seal D14 +OR ->	VBE	KL01AE9	Std -> Seal VBE - OR EPDM
		QBE	KL01AFA	
		QQE	KL01AFB	
		VBV	KL01AFC	
		QBV	KL01AFD	
		QQV	KL01AFE	
		QBK	KL01AFU	
		QVK	KL01AFV	
	OR EPDM	KL02ACD	1-5HM Compact Design	
	OR FPM	KL02ACG		
	OR FFKM	KL02ACL		
8	Plugs S.S. EPDM + imp. screw	KL34AAZ		
	Plugs S.S. FPM + imp. screw	KL34AA2		
	Plugs S.S. FFKM + imp. screw	KL34AA5		

Single Unit

*1	Impeller A304 1HMS	150703600	150703600	150703600	150703600	150703600
3	Pump body	151302720	151302720	151302730	151302740	151302750
5	Diffuser	152803110	152803110	152803110	152803110	152803110
		1	1	2	3	4
6	First stage diffuser	152802910				
7	Last stage diffuser w/slots	152803480				
9	Seal housing disc with wing	150104120				
10	Impeller spacers (nr. 6/kit)	KL07AAG	KL07AAG	KL07AAG	KL07AAG	KL07AAG
		kit ->	1		2	

Motor

Kit

4	Adaptor w/screws	-	-	-	-	KL21AAM	
		KL21AAM	KL21AAM	KL21AAM	KL21AAM	KL21AAM	
15	Motor casing + Stator	-	-	-	-	KL25AA6	
		KL25AA5	KL25AA5	KL25AA5	KL25AA5	KL25AA5	
16	Shaft rotor complete pumpshaft	-	-	-	-	KL09ADY	
		KL09ADS	KL09ADS	KL09AD1	KL09ADU	KL09ADV	
17*	Bearings - Rings	-	-	-	-	KL11AAA	
		Bearings Type	6202/6202				
		Bearings - Rings	KL11AAA	KL11AAA	KL11AAA	KL11AAA	KL11AAA
		Bearings Type	6202/6202				
18*	Oil seals - Plugs	KL03ABP	KL03ABP	KL03ABP	KL03ABP	KL03ABP	
19	Terminal box	-	-	-	-	KL30AAA	
		KL30AAA	KL30AAA	KL30AAA	KL30AAA	KL30AAA	
23	Fan cover w/screws	KL29AAC	KL29AAC	KL29AAC	KL29AAC	KL29AAC	
		KL29AAC	KL29AAC	KL29AAC	KL29AAC	KL29AAC	
24	Motor Foot	-	-	-	-	-	
		-	-	-	-	-	

Single Unit

20	T-block 1 ~ (Plug in /MP)	-	-	-	-	158160640
	T-block 3 ~ (Plug in)	158160280	158160280	158160280	158160280	158160280
21	Capacitor 1 ~	-	-	-	-	150990430
		uF ->	-	-	-	-
22	Fan SM63 - 80	-	-	-	-	140760150
		140760150	140760150	140760150	140760150	140760150

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

3HM..S Compact Design upto 6 stg

ELP 2 P					
ELP 1~, 220-240V 50Hz ->	3HM02S03M	3HM03S05M	3HM04S05M	3HM05S05M	3HM06S05M
	-	104605511	104605521	104605531	104605541
ELP 3~, 230-400V 50Hz ->	3HM02S03T	3HM03S03T	3HM04S03T	3HM05S04T	3HM06S05T
	104604301	104604311	104604321	104604331	104604341
Stages number ->	2	3	4	5	6
kW ->	-	0.50	0.50	0.50	0.50
	0.30	0.30	0.30	0.40	

Pump

Kit

*2	Mech seal D14 +OR ->	VBE	KL01AE9	Std -> Seal VBE - OR EPDM 1-5HM Compact Design
		QBE	KL01AFA	
		QQE	KL01AFB	
		VBV	KL01AFC	
		QBV	KL01AFD	
		QQV	KL01AFE	
		QBK	KL01AFU	
		QVK	KL01AFV	
	OR EPDM	KL02ACD		
	OR FPM	KL02ACG		
	OR FFKM	KL02ACL		
8	Plugs S.S. EPDM + imp. screw	KL34AAZ		
	Plugs S.S. FPM + imp. screw	KL34AA2		
	Plugs S.S. FFKM + imp. screw	KL34AA5		

Single Unit

*1	Impeller A304 3HMS	150703610	150703610	150703610	150703610	150703610
3	Pump body	151302720	151302720	151302730	151302740	151302750
5	Diffuser	152803110	152803110	152803110	152803110	152803110
		1	1	2	3	4
6	First stage diffuser	152802910				
7	Last stage diffuser w/slots	152803480				
9	Seal housing disc with wing	150104120				
10	Impeller spacers (nr. 6/kit)	KL07AAG	KL07AAG	KL07AAG	KL07AAG	KL07AAG
		kit ->	1		2	

Motor

Kit

4	Adaptor w/screws	-	KL21AAM	KL21AAM	KL21AAM	KL21AAM
		KL21AAM	KL21AAM	KL21AAM	KL21AAM	KL21AAM
15	Motor casing + Stator	-	KL25AA6	KL25AA6	KL25AA6	KL25AA6
		KL25AA5	KL25AA5	KL25AA5	KL25AAB	KL25AA8
16	Shaft rotor complete pumpshaft	-	KL09ADZ	KL09AD0	KL09AD1	KL09ADY
		KL09ADS	KL09ADS	KL09ADT	KL09ADU	KL09ADY
17*	Bearings - Rings	-	KL11AAA	KL11AAA	KL11AAA	KL11AAB
		6202/6202				
	Bearings Type	KL11AAA	KL11AAA	KL11AAA	KL11AAA	KL11AAA
		6202/6202				
18*	Oil seals - Plugs	KL03ABP	KL03ABP	KL03ABP	KL03ABP	
19	Terminal box	-	KL30AAA	KL30AAA	KL30AAA	KL30AAA
		KL30AAA	KL30AAA	KL30AAA	KL30AAA	KL30AAA
23	Fan cover w/screws	-	KL29AAC	KL29AAC	KL29AAC	KL29AAC
		KL29AAC	KL29AAC	KL29AAC	KL29AAC	KL29AAC
24	Motor Foot	-	-	-	-	-
		-	-	-	-	-

Single Unit

20	T-block 1 ~ (Plug in /MP)	-	158160620	158160640	158160680	158160700	
		158160280	158160280	158160280	158160280	158160280	
21	Capacitor 1 ~	uF ->	-	150990430	150990430	150990440	150990450
			-	16	16	20	25
22	Fan SM63 - 80	-	140760150	140760150	140760150	140760150	
		140760150	140760150	140760150	140760160	140760160	

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile

5HM..S Compact Design

upto 5 stg

ELP 2 P				
ELP 1~, 220-240V 50Hz ->	5HM02S05M	5HM03S05M	5HM04S05M	5HM05S07M
	104605751	104605761	104605771	104605781
ELP 3~, 230-400V 50Hz ->	5HM02S03T	5HM03S04T	5HM04S05T	5HM05S07T
	104604551	104604561	104604571	104604581
Stages number ->	2	3	4	5
kW ->	0.50	0.50	0.50	0.75
	0.30	0.40		

Pump**Kit**

*2	Mech seal D14 +OR ->	VBE	KL01AE9	Std -> Seal VBE - OR EPDM	
		QBE	KL01AFA		
		QQE	KL01AFB		
		VBV	KL01AFC		
		QBV	KL01AFD		
		QQV	KL01AFE		
		QBK	KL01AFU		
		QKQ	KL01AFV	1-5HM Compact Design	
	OR EPDM	KL02ACD			
	OR FPM	KL02ACG			
	OR FFKM	KL02ACL			
8	Plugs S.S. EPDM + imp. screw	KL34AAZ			
	Plugs S.S. FPM + imp. screw	KL34AA2			
	Plugs S.S. FFKM + imp. screw	KL34AA5			

Single Unit

*1	Impeller A304 5HMS	150703620	150703620	150703620	150703620
3	Pump body	151302902	151302902	151302830	151302922
5	Diffuser	152803120	152803120	152803120	152803120
		1	1	2	3
6	First stage diffuser	152802920			
7	Last stage diffuser w/slots	152803490			
9	Seal housing disc with wing	150104120			
10	Impeller spacers (nr. 6/kit)	KL07AAH	KL07AAH	KL07AAH	KL07AAH
		kit ->	1	2	

Motor**Kit**

4	Adaptor w/screws	KL21AAM	KL21AAM	KL21AAM	KL21AAN
		KL21AAM	KL21AAM	KL21AAM	KL21AAP
15	Motor casing + Stator	KL25AA6	KL25AA6	KL25AA6	KL25AAE
		KL25AA5	KL25AAB	KL25AA8	KL25ADD
16	Shaft rotor complete pumpshaft	KL09AD6	KL09AD6	KL09AD7	KL09AD8
		KL09AEC	KL09AED	KL09AD7	KL09AEE
17*	Bearings - Rings	KL11AAA	KL11AAA	KL11AAA	KL11AAB
		6202/6202			6202/6302
	Bearings - Rings	KL11AAA	KL11AAA	KL11AAA	KL11AAU
		6202/6202			6204/6204HE
18*	Oil seals - Plugs	KL03ABP	KL03ABP	KL03ABP	KL03ABP
19	Terminal box	KL30AAA	KL30AAA	KL30AAA	KL30AAA
		KL30AAA	KL30AAA	KL30AAA	KL30AAA
23	Fan cover w/screws	KL29AAC	KL29AAC	KL29AAC	KL29AAD
		KL29AAC	KL29AAC	KL29AAC	KL29AAE
24	Motor Foot	-	-	-	-
		-	-	-	KL23AAD

Single Unit

20	T-block 1 ~ (Plug in /MP)	158160600	158160640	158160640	158160680
		158160280	158160280	158160280	158160280
21	Capacitor 1 ~	150990430	150990430	150990430	150990440
		uF ->	16	16	16
22	Fan SM63 - 80	140760150	140760150	140760150	140760150
		140760150	140760150	140760150	140760160

* Recommended spare parts - Parti di ricambio consigliate

* Pièces détachées conseillées - Empfohlene Ersatzteile