

MINETUFF™

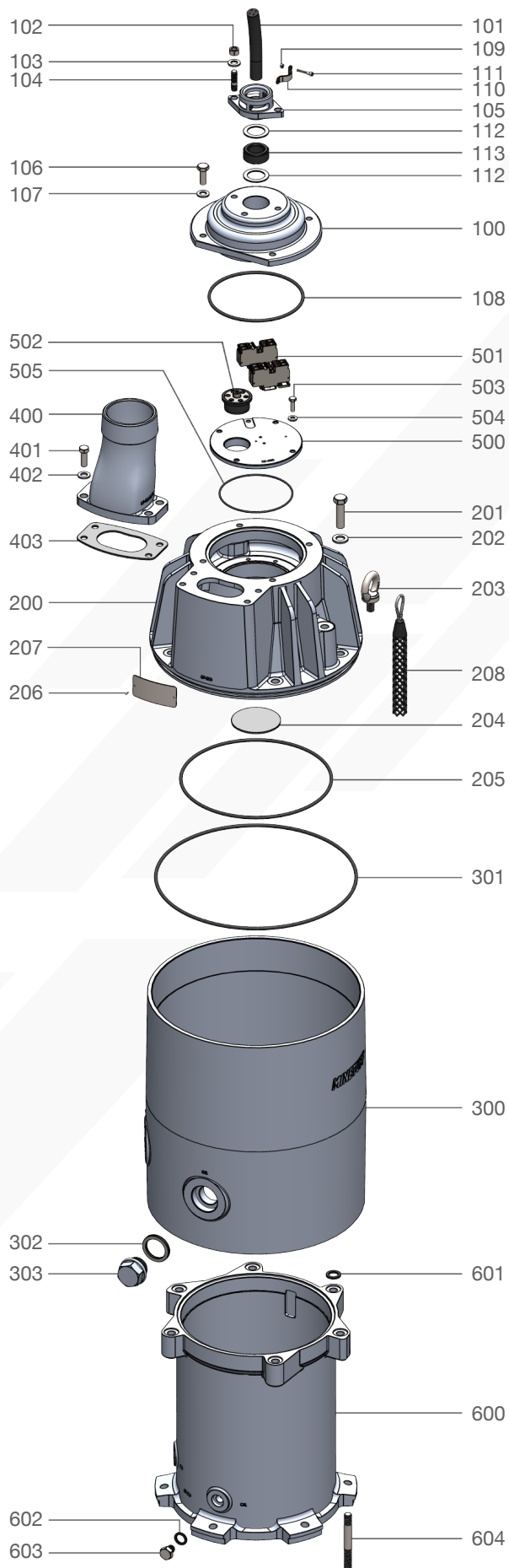


PARTS LIST

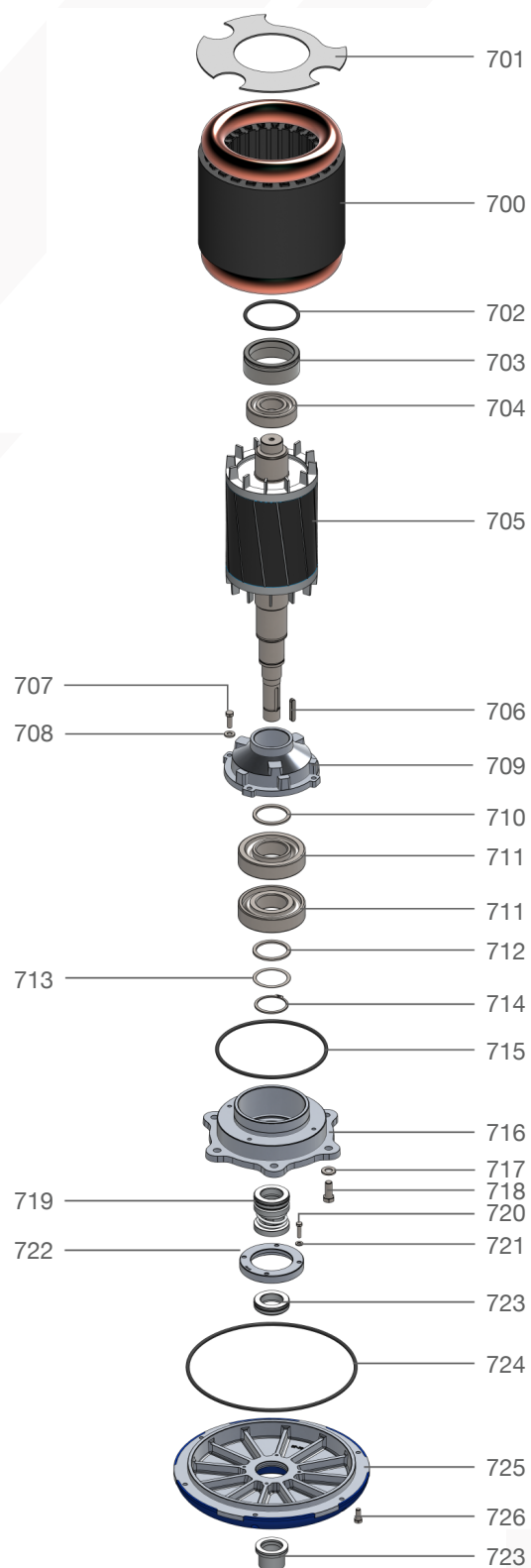


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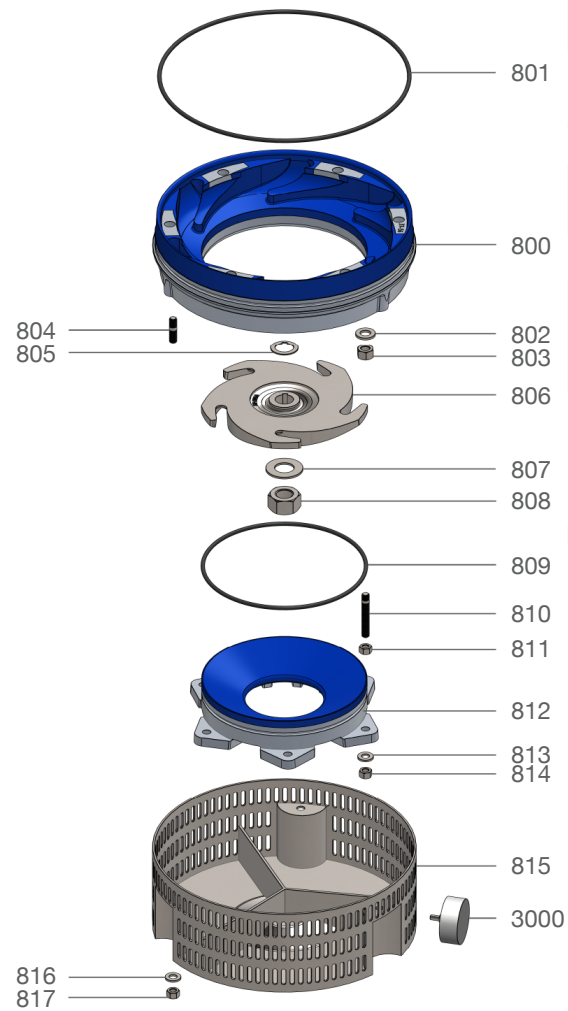


DRIVE END



HYDRAULIC END

HH



POSITION	DESCRIPTION	MATERIAL	DIMENSIONS	PART #	QTY	
					HH	HV
100	Junction box cover	42100-T6 Aluminium alloy EN1706		37-0100-9940	1	
101	Power cable	Type 241.1 overall screened mining	06.0mm x 3+E 29.2mmOD 49A<40degC>38A (1000V only!)	05-0200-0112	15	
			16.0mm x 3+E 35.6OD 88A<40degC>65A	05-0200-0114	15	
		Type H07RNF unscreened submersible	4G10.0mm+2x1.5mm 22.2mm OD 66A	05-0200-0332	15-20	
			4G16.0mm+2x1.5mm 28.3mm OD 87A	05-0200-0334	15-20	
		Type G-GC3 EPR unscreened mining	AWG4x3+3E 28.96mmOD 114A	05-0200-1113	15-20	
	Cable kit	Type 241.1 overall screened mining	15m x 6.0x3+E c/w NewMacey plug 060A 1100V	05-0200-1422 AU Std	1	
			15m x16.0x3+E c/w NewMacey plug 060A 660V	05-0200-1441 AU Std	1	
102	Nut	316 Stainless Steel A4-70 DIN934	M12-1.75	05-0201-9910	2	
103	Washer	316 Stainless Steel 100HV DIN125A	M12 x 24.0mm x 2.5mm	05-0103-9910	2	
104	Stud	316 Stainless Steel UNS S31600	M12-1.75 x 45.0mm saddle 15/6/24mm	05-0203-1045	2	
105	Cable entry	42100-T6 Aluminium alloy EN1706	18/35mm cable OD	05-0204-9940	1	
106	Hex screw	316 Stainless Steel A4-70 DIN933	M12-1.75 x 35.0mm	37-0106-9910	4	
107	Washer	316 Stainless Steel 100HV DIN125A	M12 x 24.0mm x 2.5mm	05-0103-9910	4	
108	O-ring	NBR Rubber copolymer N7034AA	5.7mm x 184.3mm	37-0108-4184	1	
109	Nyloc nut	316 Stainless Steel + Nylon N022 DIN985	M5-0.8	05-0207-9910	2	
110	Cable clamp	316 Stainless Steel UNS S31600	14-18mm cable diameter	05-0206-9910	2	
			18-42mm cable diameter	05-0206-9911	2	
111	Cap screw	316 Stainless Steel A4-70 DIN912	M5-0.8 x 40.0mm shank 14.0mm	05-0205-9910 AU Std	2	
			M5-0.8 x 30.0mm shank 4.0mm	05-0205-9911	2	
112	Cable washer	316 Stainless Steel UNS S31600	16.5mm x 52.0mm x 2.0mm (14-16Ø)	05-0208-1165	2	
			18.5mm x 52.0mm x 2.0mm (16-18Ø)	05-0208-1185	2	
			20.5mm x 52.0mm x 2.0mm (18-20Ø)	05-0208-1205	2	
			22.5mm x 52.0mm x 2.0mm (20-22Ø)	05-0208-1225	2	
			24.5mm x 52.0mm x 2.0mm (22-24Ø)	05-0208-1245	2	
			26.5mm x 52.0mm x 2.0mm (24-26Ø)	05-0208-1265	2	
			28.5mm x 52.0mm x 2.0mm (26-28Ø)	05-0208-1285	2	
			30.5mm x 52.0mm x 2.0mm (28-30Ø)	05-0208-1305	2	
			32.5mm x 52.0mm x 2.0mm (30-32Ø)	05-0208-1325	2	
			34.5mm x 52.0mm x 2.0mm (32-34Ø)	05-0208-1345	2	
			35.3mm x 52.0mm x 2.0mm (33-35Ø)	05-0208-1355 AU Std	2	
			37.5mm x 52.0mm x 2.0mm (35-37Ø)	05-0208-1375	2	
			39.0mm x 52.0mm x 2.0mm (37-39Ø)	05-0208-1390 AU Std	2	
			42.5mm x 52.0mm x 2.0mm (40-42Ø)	05-0208-1425	2	
113	Cable seal	Natural rubber	14.0mm x 52.0mm x 22.0mm (12-14Ø)	05-0209-4140	1	
			16.6mm x 52.0mm x 22.0mm (14-16Ø)	05-0209-4160	1	
			18.0mm x 52.0mm x 22.0mm (16-18Ø)	05-0209-4180	1	
			20.0mm x 52.0mm x 22.0mm (18-20Ø)	05-0209-4200	1	
			22.0mm x 52.0mm x 22.0mm (20-22Ø)	05-0209-4220	1	
			24.0mm x 52.0mm x 22.0mm (22-24Ø)	05-0209-4240	1	
			26.0mm x 52.0mm x 22.0mm (24-26Ø)	05-0209-4260	1	
			28.0mm x 52.0mm x 22.0mm (26-28Ø)	05-0209-4280	1	
			30.0mm x 52.0mm x 22.0mm (28-30Ø)	05-0209-4300	1	
			32.0mm x 52.0mm x 22.0mm (30-32Ø)	05-0209-4320 AU Std	1	
			34.0mm x 52.0mm x 22.0mm (32-34Ø)	05-0209-4340	1	
			35.0mm x 52.0mm x 22.0mm (33-35Ø)	05-0209-4350 AU Std	1	
			37.0mm x 52.0mm x 22.0mm (35-37Ø)	05-0209-4370	1	
			39.0mm x 52.0mm x 22.0mm (37-39Ø)	05-0209-4390	1	
			42.0mm x 52.0mm x 22.0mm (40-42Ø)	05-0209-4420	1	
200	Upper bearing housing	GJL200 Grey cast iron EN1561 DIN1691 + PU		37-0200-9940	1	
201	Hex screw	316 Stainless Steel A4-70 DIN933	M16-2.0 x 60.0mm	37-0201-9910	6	
202	Washer	316 Stainless Steel 100HV DIN125A	M16 x 30.0mm x 3.0mm	20-0103-9910	6	
203	Eye bolt	316 Passivated Stainless Steel DIN580	WLL 0.8T	37-0203-9920	2	
204	Gasket	Fibre NBR bound SF5000	101.0mm x 1.5mm	37-0204-9905	1	
205	O-ring	NBR Rubber copolymer N7034AA	5.7mm x 299.3mm	37-0205-4299	1	

POSITION	DESCRIPTION	MATERIAL	DIMENSIONS	PART #	QTY	
					HH	HV
206	Drive screw	304 Stainless Steel UNS30400	4G x 1/4" u-drive	05-0214-9910	2	
207	Data plate	316 Stainless Steel UNS S31600	48.0mm x 102.0mm x 0.9mm	05-0215-9910	1	
208	Cable sock	Monofilament Nylon + SS Carabiner	2.7T 12x2-ply 21-30mm x 570mm + 130mm Carabiner	05-4152-9960	1	
			4.85T 12x2-ply 31-40mm x 780mm + 160mm Carabiner	05-4153-9960	1	
300	Outer casing	42100-T6 Aluminium alloy EN1706		37-0300-9940	1	
301	O-ring	NBR Rubber copolymer N7034AA	6.0mm x 400.0mm	37-0301-4400	1	
302	Bonded washer	316 Stainless Steel + NBR		37-0302-9912	3	
303	Inspection plug	42100-T6 Aluminium alloy EN1706	M45 x 20.0	37-0303-9940	3	
400	Discharge connection	42100-T6 Aluminium alloy EN1706	100mm (4") BSPT Male	37-0400-1610	1	
			100mm (4") NPT Male	37-0400-1620	1	
401	Hex screw	316 Stainless Steel A4-70 DIN933	M12-1.75 x 35.0mm	37-0106-9910	4	
402	Washer	316 Stainless Steel 100HV DIN125A	M12 x 24.0mm x 2.5mm	05-0103-9910	4	
403	Gasket	Aramid fibre with nitrile binder	100.0mm X 180.0mm X 3.0mm	37-0403-9902	1	
		NBR nitrile ASTM D2240	100.0mm X 180.0mm X 7.0mm	37-0403-9905	1	
500	Terminal plate	42100-T6 Aluminium alloy EN1706		37-0500-9940	1	
501	Terminal block assembly	(Incl 501.1-4)	130mm TS35 DIN rail mounted	37-0501-9900	1	
501.5	Pan head screw	316 Stainless Steel A4-70 DIN7985	M5-0.8 x 10.0mm	05-0503-9915	2	
501.6	Spring washer	316 Stainless Steel UNS S31600	M5	05-0503-9916	2	
501.7	Diode		3A 1000V	05-0503-9907	1	
502	Compression gland	316 Stainless Steel + natural rubber	3-hole + 2	37-0502-9910	1	
			6-hole + 2	37-0502-9911	1	
503	Hex screw	316 Stainless Steel A4-70 DIN933	M8-1.25 x 25.0mm	05-0605-9910	5	
504	Washer	316 Stainless Steel 100HV DIN125A	M8 x 16.0mm x 1.6mm	05-0212-9910	5	
505	O-ring	NBR Rubber copolymer N7034AA	3.0mm x 144.5mm	37-0505-4145	1	
600	Stator housing	42100-T6 Aluminium alloy EN1706		37-0600-9940	1	
601	Ring seal	NBR 60 Duro	3.0mm x 19.0mm x 30.0mm	37-0601-9902	6	
602	O-ring	NBR Rubber copolymer N7034AA	3.0mm x 19.2mm	08-0715-4019	3	
603	Inspection screw	304 Stainless Steel UNS30400	M16-1.5 x 18.2mm special	20-0710-9940	3	
604	Stud	304 Stainless Steel UNS30400	M16-2.0 x 130.0mm saddle 22/58/50mm	37-0604-1130	6	
700	Stator (Incl in Motor Kit)	3-lead 2-pole	1000V Y	50Hz 37-0700-5000 AU Std	1	
			380V D	50Hz 37-0700-5380	1	
			400V D	50Hz 37-0700-5400	1	
			415V D	50Hz 37-0700-5415 AU Std	1	
			500V D	50Hz 37-0700-5500	1	
			525V D	50Hz 37-0700-5525	1	
			550V D	50Hz 37-0700-5550	1	
			1000V Y	60Hz 37-0700-6000	1	
			400V D	60Hz 37-0700-6380	1	
			460V D	60Hz 37-0700-6460	1	
			575V D	60Hz 37-0700-6575	1	
			660V D	60Hz 37-0700-6660	1	
701	Gasket	Fibre NBR bound SF5000	140.0mm x 269.0mm x 1.6mm	37-0701-9905	1	
702	O-ring	HNBR Rubber copolymer H7000AE	5.7mm x 89.2mm	37-0702-4089	1	
703	Bearing holder	Carbon Steel 1045		37-0703-9940	1	
704	Ball bearing	Grooved single row	6308-2RS1	37-0704-9910	1	
705	Rotor unit complete (Incl in Motor Kit)	Duplex Stainless Steel SAF2205		37-0705-9910	1	
706	Key	316 Stainless Steel UNS S31600	7.9mm x 6.9mm x 45.0mm	37-0706-9910	1	
707	Hex screw	316 Stainless Steel A4-70 DIN933	M8-1.25 x 25.0mm	05-0605-9910	4	
708	Washer	316 Stainless Steel 100HV DIN125A	M8 x 16.0mm x 1.6mm	05-0212-9910	4	
709	Bearing cover	42100-T6 Aluminium alloy EN1706		37-0709-9940	1	
710	Washer	316 Stainless Steel 100HV DIN125A	55.3mm x 67.6mm x 2.8mm	20-0711-9910	1	
711	Ball bearing	Angular contact single row	7311BECBM	37-0711-9910	2	
712	Washer	316 Stainless Steel 100HV DIN125A	55.3mm x 67.6mm x 2.8mm	20-0711-9910	1	

POSITION	DESCRIPTION	MATERIAL	DIMENSIONS	PART #	QTY	
					HH	HV
713	Adjusting washer	316 Stainless Steel 200HV	2.5mm	37-0713-1250	4	
714	Circlip	CK67 Carbon spring Steel	External D1400-0550 50.8mm x 2.0mm DIN471	20-0714-9910	1	
715	O-ring	NBR Rubber copolymer N7034AA	5.7mm x 189.3mm	08-0501-4189	1	
716	Lower bearing housing	42100-T6 Aluminium alloy EN1706		37-0716-9940	1	
717	Washer	316 Stainless Steel 100HV DIN125A	M12 x 24.0mm x 2.5mm	05-0103-9910	6	
718	Hex screw	316 Stainless Steel A4-70 DIN933	M12-1.75 x 30.0mm	37-0718-9910	6	
719	Inner mechanical seal	Silicon carbide rotary + stationary + viton elastomers	45.0mm	37-0719-0110	1	
		Silicon carbide rotary + Tungsten carbide stationary + viton elastomers	45.0mm	37-0719-0210 AU Std	1	
		Tungsten carbide rotary + stationary + viton elastomers	45.0mm	37-0719-0310	1	
720	Hex screw	316 Stainless Steel A4-70 DIN933	M6-1.0mm x 25.0mm	05-0504-9910	4	
721	Washer	316 Stainless Steel 100HV DIN125A	M6 x 12.0mm x 1.6mm	05-0505-9910	4	
722	Seal clamp	42100-T6 Aluminium alloy EN1706		37-0722-9940	1	
723	Outer mechanical seal	Silicon carbide rotary + stationary + viton elastomers	35.0mm	37-0723-0110	1	
		Silicon carbide rotary + Tungsten carbide stationary + viton elastomers	35.0mm	37-0723-0210 AU Std	1	
		Tungsten carbide rotary + stationary + viton elastomers	35.0mm	37-0723-0310	1	
724	O-ring	NBR Rubber copolymer N7034AA	5.7mm x 294.3mm	37-0724-4294	1	
725	Lower oil housing	42100-T6 Aluminium alloy EN1706		37-0725-9941	1	
726	Cap screw	316 Stainless Steel A4-70 DIN912	M8-1.25 x 20.0mm shank 8.0mm	37-0726-9910	6	
800	Diffuser	42100-T6 Aluminium alloy EN1706 + PU		37-0800-9141	1	
801	O-ring	NBR Rubber copolymer N7034AA	6.0mm x 400.0mm	37-0301-4400	1	
802	Washer	316 Stainless Steel 100HV DIN125A	M16 x 30.0mm x 3.0mm	20-0103-9910	6	
803	Nut	316 Stainless Steel A4-70 DIN934	M16-2.0	37-0803-9910	6	
804	Stud	316 Stainless Steel UNS S31600	M12-1.75 x 45.0mm saddle 15/6/24mm	05-0203-1045	3	
805	Adjusting washer	316 Stainless Steel 200HV	30.5mm x 44.8mm x 0.30mm keyed 30.5mm x 44.8mm x 1.5mm keyed	20-0805-1300 20-0805-1150	4 4	
806	Impeller	17/4PH Stainless Steel alloy	272.50mm OD	50Hz 37-0806-5110 AU Std	1	
		Graphite cast iron EN 1563 GGG-70 DIN 1693-1	272.50mm OD	50Hz 37-0806-5130	1	
		17/4PH Stainless Steel alloy	244.50mm OD	60Hz 37-0806-6110	1	
		Graphite cast iron EN 1563 GGG-70 DIN 1693-1	244.50mm OD	60Hz 37-0806-6130	1	
807	Lock washer	316 Stainless Steel UNS S31600	31.0mm x 48.0mm x 2.5mm	37-0807-9910	1	
808	Impeller nut	304 Stainless Steel UNS30400	M30-1.5 x 41.0mm x 19.0mm	37-0808-9910	1	
809	O-ring	NBR Rubber copolymer N7034AA	5.7mm x 259.3mm	08-0601-4259	1	
810	Stud	304 Stainless Steel UNS30400	M12-1.75 x 80.0mm saddle 15/5/60mm	20-0818-1080	6	
811	Nut	316 Stainless Steel A4-70 DIN934	M12-1.75	05-0201-9910	6	
812	Suction cover	42100-T6 Aluminium alloy EN1706 + PU		37-0812-9141	1	
813	Washer	316 Stainless Steel 100HV DIN125A	M12 x 24.0mm x 2.5mm	05-0103-9910	6	
814	Nut	316 Stainless Steel A4-70 DIN934	M12-1.75	05-0201-9910	6	
815	Strainer	316 Stainless Steel UNS S31600		37-0815-9910	1	
816	Washer	316 Stainless Steel 100HV DIN125A	M12 x 24.0mm x 2.5mm	05-0103-9910	3	
817	Nyloc nut	316 Stainless Steel + Nylon N022 DIN985	M12-1.75	20-0817-9910	3	
900	O-ring kit	(Incl: 108,204,205,301-2,403,505,601-2,701-2,715,724,801,809)	Max 40degC/104degF NBR Max 70degC/158degF Viton	37-0900-9902 37-0900-9906	1 1	
950	Fastener Kit			37-0950-9900	1	
1000	Basic repair kit	(Incl: 704,711,719,723,900)	SIL rotary / SIL stationary / VIT elastomers SIL rotary / TUN stationary / VIT elastomers TUN rotary / TUN stationary / VIT elastomers	37-1000-0110 37-1000-0210 37-1000-0310	1 1 1	
1700	Motor Kit	(Incl: 700, 705)	1000V Y 50Hz 380V D 50Hz 400V D 50Hz 415V D 50Hz 500V D 50Hz	37-1700-5000 AU Std 37-1700-5380 37-1700-5400 37-1700-5415 AU Std 37-1700-5500	1 1 1 1 1	

POSITION	DESCRIPTION	MATERIAL	DIMENSIONS	PART #	QTY	
					HH	HV
			525V D 550V D 1000V Y 400V D 460V D 575V D 660V D	50Hz 50Hz 60Hz 60Hz 60Hz 60Hz 60Hz	37-1700-5525 37-1700-5550 37-1700-6000 37-1700-6380 37-1700-6460 37-1700-6575 37-1700-6660	1 1 1 1 1 1 1
2000	Wear kit	(Incl: 108,602,706,805-14)	SS impellers AL/PU wear parts	50Hz 60Hz	37-2000-5111 37-2000-6111	1 1
2001	Hydraulic kit	(Incl: 604,724-6,800-4,816-7)	AL/PU wear parts	50Hz 60Hz	37-2001-5141 37-2001-6141	1 1
2003	Wet end kit	(Incl: 800-17)		50Hz 60Hz	37-2003-5111 37-2003-6111	1 1
3000	Zinc anodes	Zinc SHG AS2239-2003	75mm x 30mm button		05-3000-9900	6
4000	Holding chain	High tensile Steel alloy G80	8mm links		05-4000-9920	1
4001	Hammerlock link	High tensile Steel alloy G80	8mm links 1 ton rated		05-4001-9920	2
5000	Seal install toolkit	(Incl: 5000.1-11)			05-5000-9960	1
5000.1	Seal install handle 40mm	Acetal thermoplastic	39.4mm x 177.8mm for 5-718/23 + 8-717/23		05-5000-9901	1
5000.2	Seal install head 40mm	Acetal thermoplastic	44mm ID for 8-717/23 stationary		05-5000-9902	1
5000.3	Seal install head 40mm	Acetal thermoplastic	36.1mm ID for 5-723 wear protector		05-5000-9903	1
5000.4	Seal install handle 65mm	Acetal thermoplastic	64.8mm x 203.2mm for 37-719/23 + 37-719/23		05-5000-9904	1
5000.5	Seal install head 65mm	Acetal thermoplastic	55.9mm ID for 20-719 stationary		05-5000-9905	1
5000.6	Seal install head 65mm	Acetal thermoplastic	58.4mm ID for 20-724 wear protector		05-5000-9906	1
5000.7	Seal install head 65mm	Acetal thermoplastic	58.4mm ID for 37-719 stationary		05-5000-9907	1
5000.8	Seal install head 65mm	Acetal thermoplastic	48.3mm ID for 20-723 + 37-723 stationary		05-5000-9908	1
5000.9	Upper tray	Transparent perspex			05-5000-9909	1
5000.10	Lower tray	Transparent perspex			05-5000-9910	1
5000.11	Toolkit box	Powdercoated Steel			05-5000-9911	1
5001	Bearing tool	Powdercoated Steel	F005-020		05-5001-9920	1
5002	Testing toolkit	Powdercoated Steel	F005-037		05-5002-9920	1
5002.1	Pressure gauge	Stainless Steel, oil filled	Rear entry 250kPa		05-5002-9901	1
5002.2	Pneumatic fitting	Carbon Steel AISI 1020 UNS G10200	M10-1.5 x 90.0mm for F005 oil chamber		05-5002-9902	1
5002.3	Pneumatic fitting	Carbon Steel AISI 1020 UNS G10200	M16-2.0 x 90.0mm for F020 F037 oil chamber		05-5002-9903	1
5002.4	Pneumatic fitting	Carbon Steel AISI 1020 UNS G10200	5/8"-11 BSW x 90.0mm for F008 oil chamber		05-5002-9904	1
5002.5	Pneumatic fitting	Carbon Steel AISI 1020 UNS G10200	67mm PCD for F005 junction box		05-5002-9905	1
5002.6	Pneumatic fitting	Carbon Steel AISI 1020 UNS G10200	100mm PCD for F008-037 junction box		05-5002-9906	1
5002.7	Impeller spacer	Carbon Steel AISI 1020 UNS G10200	24.2mm x 36.1mm x 36.9mm for F008 HH setting		05-5002-9907	1
5002.8	Impeller socket	Carbon Steel AISI 1020 UNS G10200	48.5mm x 32mm impact socket for F008 impeller nut		05-5002-9908	1
5002.9	Tube socket	Carbon Steel AISI 1020 UNS G10200	M16 x 255mm 1/2" impact		05-5002-9909	1
5002.10	Tube socket	Carbon Steel AISI 1020 UNS G10200	M17 x 255mm 1/2" impact		05-5002-9910	1
5002.11	Tube socket	Carbon Steel AISI 1020 UNS G10200	M18 x 255mm 1/2" impact		05-5002-9911	1
5002.12	Tube socket	Carbon Steel AISI 1020 UNS G10200	1/2" x 255mm 1/2" impact		05-5002-9912	1
5002.13	Upper tray	Transparent perspex			05-5002-9913	1
5002.14	Lower tray	Transparent perspex			05-5002-9914	1
5002.15	Toolkit box	Powdercoated Steel			05-5000-9911	1
5003	Tool Diffuser puller	Mild Steel			37-5003-9920	1
6001	Discharge coupling	Minsup™ gvd Steel + natural rubber	075mm (3") BSPT Male end 500psi rated		05-6000-1510 AU Std	1
6050	Series adapter	Galvanised steel	HH		37-6050-9920	1



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