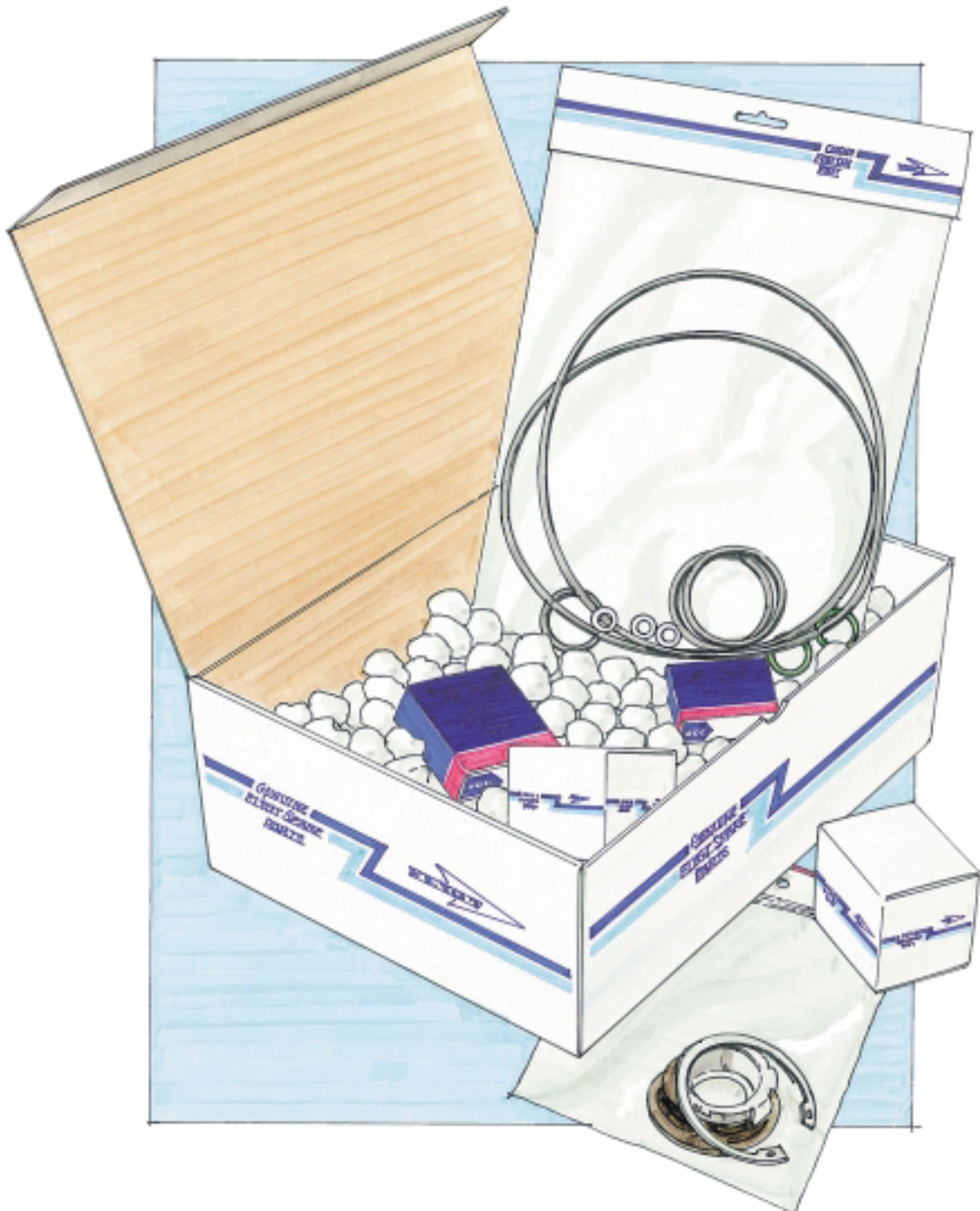




Basic Repair Kits

Oct, 2005



Flygt



Basic Repair Kits

Flygt offers Basic Repair Kits for our B- and C-pumps and Mixers, containing all the parts normally needed for a complete overhaul. Each kit includes upper and lower bearings, inner and outer mechanical seals and a full set of O-rings.

You order a single item rather than several different parts, simplifying handling and administration and avoiding unnecessary work interruptions to wait for delivery of a part. Just add the proper stator and you have all you need for a complete motor overhaul.

Basic Repair Kits offer several advantages:

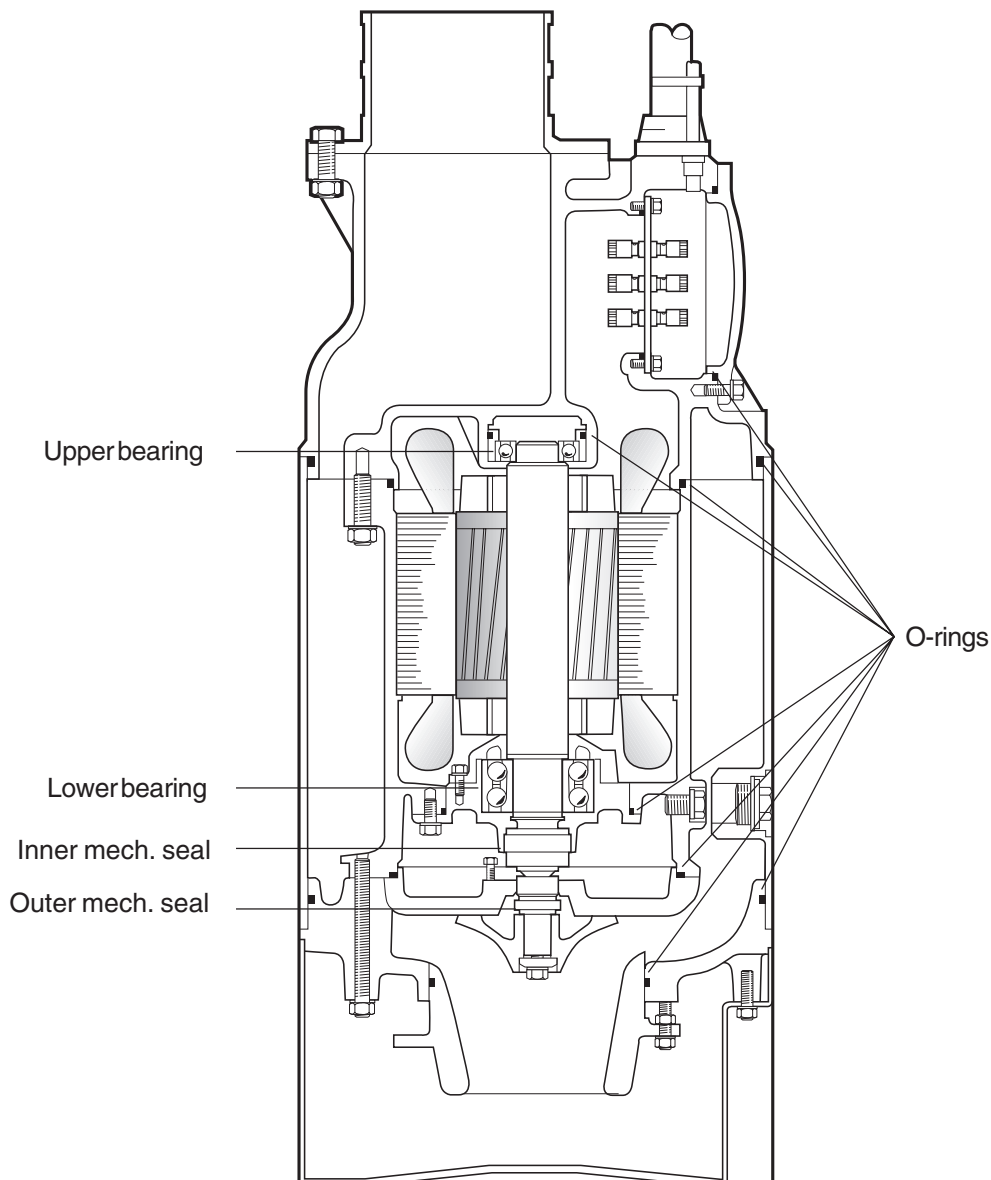
Simpler handling - One package means easier storage and physical handling; one part number makes ordering simpler.

Economy - Lower handling costs and a lower price-per-item compared to separate purchase of parts.

Time savings - Avoid waiting for parts while work is underway.

Quality - All the parts included in the Basic Repair Kit are genuine ITT Flygt parts - so you know you're installing the right parts for trouble-free operation.

Always order the Basic Repair Kit when starting a repair or overhaul job!



B-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
2050.011 .012 .131	601 90 00	Mechanical seal O-ring Kit Upper bearing Lower bearing	2776702 829674 833242 833243	Aluminum oxide - WCCR < 40° C
2051.080	601 90 14	Mechanical seal O-ring Kit Upper bearing Lower bearing	3731603 803251 833242 833313	Aluminum oxide - WCCR < 40° C
2052.170	601 90 08	Mechanical seal O-ring Kit Upper bearing Lower bearing	2776702 829671 833242 833243	Aluminum oxide - WCCR < 40° C
2056.210	673 05 00	Mechanical seal Mechanical seal Ball bearing Ball bearing Wear protection O-ring Kit	3992605 3992605 833245 833690 5490000 6730400	Inner, Carbon/WCCR Outer, WCCR/WCCR Support bearing Main bearing < 40° C
2060.390	601 90 15	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	3872107 3872107 803265 833311 833312	Carbon - Ceramic Aluminum oxide - WCCR < 40° C
2066.171	601 90 02 Std	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193530 2193532 829672 833438 833313	WCCR - WCCR WCCR - WCCR < 40° C
2066.171	601 90 26 Optional	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937507 5937508 829672 833438 833313	WCCR - WCCR WCCR - WCCR < 40° C
2071.010	601 90 16	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	3992605 3992605 803266 833313 833690	WCCR - WCCR WCCR - WCCR < 40° C
2075.050	601 90 17	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193530 2193528 803260 833426 833601	WCCR - Carbon WCCR - WCCR < 40° C

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Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
2075.324 .334 MT & HT	601 90 18	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193530 2193528 803262 833426 833601	WCCR - WCCR WCCR - WCCR < 40° C
2075.590 .690 .790	601 90 19	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193530 2193528 803262 833426 833601	WCCR - Carbon WCCR - WCCR
2084.050 .330 LT & MT	601 90 20	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5156701 5177301 803268 833245 833693	WCCR - WCCR WCCR - WCCR
2084.050 .330 HT	601 90 21	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5156701 5177301 803268 833245 842314	WCCR - WCCR WCCR - WCCR x 2
2090.210	673 08 00	Mechanical seal Mechanical seal Ball bearing Ball bearing O-ring kit	5013806 5103806 833245 833760 6730700	Inner, Carbon/WCCR Outer, WCCR/WCCR Support bearing Main bearing < 40° C
2102.040	601 90 11	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	3992600 3992600 803253 833245 833690	WCCR - Carbon WCCR - WCCR < 40° C
2102.041	601 90 03	Mechanical seal, inner Mechanical seal, outer O-ring Kit Wear protection Upper bearing Lower bearing	3992605 3992605 803253 5490000 833245 833690	WCCR - WCCR WCCR - WCCR < 40° C x 2
2102.220	673 06 00	Mechanical seal Mechanical seal Ball bearing Ball bearing Wear protection O-ring Kit	3992605 3992605 833245 833690 5490000 6730400	Inner, WCCR/WCCR Outer, WCCR/WCCR Support bearing Main bearing < 40° C

B-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
2125.180	601 90 12	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193606 2193606 803254 833245 833760	WCCR - Carbon WCCR - WCCR < 40° C
2125.051 .181 .320	601 90 04	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5013806 5013806 803254 833245 833760	WCCR - WCCR WCCR - WCCR < 40° C
2125.220	673 08 00	Mechanical seal Mechanical seal Ball bearing Ball bearing O-ring Kit	5013806 5013806 833245 833760 6730700	Inner, Carbon/WCCR Outer, WCCR/WCCR Support bearing Main bearing < 40° C
2140.010	601 90 10	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5013806 5013806 803254 833245 833017	WCCR - WCCR WCCR - WCCR < 40° C
2151.010	601 90 13	Mechanical seal, inner Mechanical seal, outer Wear protection O-ring Kit Upper bearing Lower bearing	5156701 3022403 3973300 829673 833248 833701	WCCR - WCCR WCCR - WCCR < 40° C
2151.011 .050	601 90 05	Mechanical seal, inner Mechanical seal, outer Guide washer Retaining ring O-ring Kit Upper bearing Lower bearing	5156701 5177301 5781200 826100 829673 833248 833701	WCCR - WCCR WCCR - WCCR < 40° C
2201.011 Only LT	601 90 09	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	6406300 3840009 803258 833444 842317	WCCR - WCCR WCCR - WCCR < 40° C x 2
2201.011	601 90 06	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	6406300 5867400 803258 833444 842317	WCCR - WCCR WCCR - WCCR < 40° C x 2

B-PUMPS

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
2201.320	601 90 22	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	3715402 5867400 803257 833444 842317	WCCR - WCCR WCCR - WCCR < 40° C x 2
2201.430 .590 .690	601 90 23	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	3715400 5867400 803257 833444 842317	WCCR - WCCR WCCR - WCCR < 40° C x 2
2250.011	601 90 07	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	6831400 6831401 803264 831859 833707	WCCR - WCCR WCCR - WCCR
2290.010	601 90 25	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	6831400 6831401 803264 831859 833708	WCCR - WCCR WCCR - WCCR
2400.402 .591	601 90 24	Mechanical seal, inner Mechanical seal, outer O-ring Kit Felt strip Upper bearing Lower bearing Lip seal Wear protection	6831400 3840302 803256 827328 824639 840945 842520 3828300	WCCR - WCCR WCCR - WCCR x 2
2670.180	691 34 00	Upper bearing Lower bearing Plastic plug Mechanical seal Spring ring O-ring Kit	833016 833018 875093 6415000 6463200 6913200	WCCR-WCCR Plug-in
2750.390	694 82 00	Ball bearing Ball bearing Lower seal kit Upper seal kit O-ring Kit	833015 833235 875022 875107 6948100	

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
3045.180	601 89 49	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Retaining ring Upper bearing Lower bearing	839118 839119 831033 826088 826204 833311 833310	Ceramic - Carbon Silicone Carbide - Silicone Carbide < 40° C
3057.180	601 89 35	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937500 803276 826207 833307 833313	Ceramic - Ceramic Ceramic - Ceramic < 40° C
3057.180	601 89 30	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937503 803276 826207 833307 833309	Ceramic - Ceramic WCCR - WCCR < 40° C
3057.181	601 89 52	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937506 5937505 803277 826212 833309 833015	WCCR - Ceramic WCCR - WCCR > 40° C
3057.181	601 89 53	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937500 803277 826212 833313 833015	Ceramic - Ceramic Ceramic - Ceramic > 40° C
3060.390	601 89 37	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	3872102 3872102 803272 833311 833313	Ceramic - Ceramic Ceramic - Ceramic
3067.090 .590 .690 .890	601 89 43	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937500 803242 826368 833307 833313	Ceramic - Ceramic Ceramic - Ceramic

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
3067.090 .590 .690 .890	601 89 44	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937505 803242 826368 833307 833313	Ceramic - Ceramic WCCR - WCCR
3067.170 .180 .250	601 89 00	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937500 803243 826207 833307 833313	Ceramic - Ceramic Ceramic - Ceramic < 40° C
3067.170 .180 .250	601 89 01	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 5937505 803243 826207 833307 833313	Ceramic - Ceramic WCCR - WCCR < 40° C
3067.180	601 89 50	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937500 4762709 803243 826207 833307 833313	Ceramic - Ceramic WCCR - WCCR < 40° C
3067.180	601 89 55	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937502 4762709 803243 826207 833307 833313	Carbon - Ceramic WCCR - WCCR < 40° C
3068.170	601 89 51	Mechanical seal, outer Mechanical seal, inner O-ring Kit Retaining ring Upper bearing Lower bearing Washer Washer	5937506 5937502 831034 826207 833307 833313 3128800 3128801	WCCR - Ceramic Carbon - Ceramic < 40° C 0,3 mm 0,1 mm
3068.180	601 89 54	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937506 5937505 831034 826212 833315 833313	WCCR - Ceramic WCCR - WCCR < 40° C

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
3068.180	601 89 56	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937502 4762709 831034 826212 833015 833313	Carbon - Ceramic WCCR - WCCR < 40° C
3080.330	601 89 38	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5156701 5156700 803248 833245 833693	WCCR - WCCR WCCR - WCCR
3080.211 .311 .490 MT-versions	601 89 39	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193530 2193528 803246 833426 833601	WCCR - WCCR WCCR - WCCR < 40° C
3080.210 .310 .590 .690 .790	601 89 40	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	2193530 2193528 803246 833426 833601	WCCR - Carbon WCCR - WCCR < 40° C
3085.091 .120 .170 .171 .181 .890	601 89 33	Mechanical seal, inner Mechanical seal, outer Seal ring holder O-ring Kit Retaining ring Bearing cover Upper bearing Lower bearing Socket head screw	5937500 5937500 4263200 803275 826368 3977600 833313 833624 820034	Ceramic - Ceramic Ceramic - Ceramic < 40° C Not: 3085.091/890
3085.091 .120 .170 .171 .181 .890	601 89 02	Mechanical seal, inner Mechanical seal, outer Seal ring holder O-ring Kit Retaining ring Bearing cover Upper bearing Lower bearing	5937502 5937500 4263200 803275 826368 3977600 833313 833624	Ceramic - Carbon Ceramic - Ceramic < 40° C Not: 3085.091/890
3085.091 .120 .170	601 89 03	Mechanical seal, inner Mechanical seal, outer Seal ring holder	5937502 5937505 4263200	Ceramic - Carbon WCCR - WCCR

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Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
.171 .181 .890		O-ring Kit Retaining ring Bearing cover Upper bearing Lower bearing	803275 826368 3977600 833440 833624	< 40° C Not: 3085.091/890
3085.091 .171 .181 .890	601 89 04	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Bearing cover Upper bearing Lower bearing	5937502 4762710 803275 826368 3977600 833313 833624	Ceramic - Carbon WCCR - WCCR < 40° C Not: 3085.091/890
3085.091 .171 .181 .890	601 89 29	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Bearing cover Upper bearing Lower bearing	5937502 4762708 803275 826368 3977600 833313 833624	Ceramic - Carbon Silicon Carbide - Silicon Carbide < 40° C Not: 3085.091/890
3085.091 .120 .170 .171 .181 .890	601 89 47	Mechanical seal, inner Mechanical seal, outer Seal ring holder O-ring Kit Retaining ring Bearing cover Upper bearing Lower bearing Socket head screw	5937503 5937503 4263200 803275 826368 3977600 833313 833624 820034	WCCR - WCCR WCCR - WCCR < 40° C Not: 3085.091/890
3085.092 .172 .182 .183 .891	601 89 34	Mechanical seal, inner Mechanical seal, outer Seal ring holder O-ring Kit Retaining ring Upper bearing Lower bearing Socket head screw	5937500 5937505 4263200 803275 826368 833313 833690 820034	Ceramic - Ceramic WCCR-WCCR < 40° C
3085.092 .172 .182 .183 .891	601 89 26	Mechanical seal, inner Mechanical seal, outer Seal ring holder O-ring Kit Retaining ring Upper bearing Lower bearing	5937502 5937505 4263200 803275 826368 833313 833690	Ceramic - Carbon WCCR - WCCR < 40° C

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
3085.092 .172 .182 .183 .891	601 89 27	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937502 4762710 803275 826368 833313 833690	Ceramic - Carbon WCCR - WCCR < 40° C
3085.092 .172 .182 .183 .891	601 89 28	Mechanical seal, inner Mechanical seal, outer O-ring Kit Retaining ring Upper bearing Lower bearing	5937502 4762708 803275 826368 833313 833690	Ceramic - Carbon Silicon Carbide - Silicon Carbide < 40° C
3085.092 .172 .182 .183 .891	601 89 48	Mechanical seal, inner Mechanical seal, outer Seal ring holder O-ring Kit Retaining ring Upper bearing Lower bearing Socket head screw	5937505 5937505 4263200 803275 826368 833313 833690 820034	WCCR - WCCR WCCR - WCCR < 40° C
3101.090 .180	601 89 45	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5013806 5013806 829690 833441 833691	WCCR - WCCR WCCR - WCCR
3102.090 .170 .180 .181 .890	693 19 04	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5920108 5920106 803232 831573 833690	WCCR - Aluminium oxide Aluminium oxide - WCCR < 40° C
3102.090 .170 .180 .181 .890	693 19 05	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5920108 5920104 803232 831573 833690	WCCR - Aluminium oxide WCCR - WCCR < 40° C
3102.090 .170 .180 .181 .890	601 89 06	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5920103 5920104 803232 831573 833690	WCCR - WCCR WCCR - WCCR < 40° C

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Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
3126.090 .180	601 89 46	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5156701 3022403 829694 833315 833693	WCCR - WCCR WCCR - WCCR < 40° C
3126.091 .181	601 89 42	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5156701 5937003 829694 833315 833693	WCCR - WCCR WCCR - WCCR < 40° C
3127.090 .180	601 89 09	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937003 5937003 803233 833180 833760	WCCR - WCCR WCCR - WCCR Not: D, F & SHT versions, < 40° C
3127.090 .180	601 89 10	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937003 5937003 803274 833180 833760	WCCR - WCCR WCCR - WCCR For: D, F & SHT versions, < 40° C
3127.090 .170 .181 .890	693 19 00	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937006 5937003 803233 833180 833760	WCCR/Aluminium Oxide WCCR/WCCR < 40° C
3127.090 .181	693 19 01	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937006 5937003 803274 833180 833760	WCCR/Aluminium Oxide WCCR/WCCR For: D, F & SHT versions, < 40° C
3127.181	693 19 02	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937006 4292104 803233 833180 833760	WCCR/Aluminium Oxide Silicone Carbide-Silicone Carbide < 40° C
3127.181	693 19 03	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing	5937003 4292104 803274 833180 833760	WCCR/WCCR Silicone Carbide-Silicone Carbide For: D, F & SHT versions, < 40° C

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
3140.090 .180	601 89 31	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing Retaining ring Retaining ring Retaining ring Cover Wear protection Protective washer	6406300 3840009 803249 824636 833694 825896 825908 826212 3190901 3828301 5108500	WCCR - WCCR WCCR - WCCR < 40° C
3152.090 .120	601 89 18	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing Retaining ring Wear protection	6406300 3840009 803235 833315 833694 825908 3828301	WCCR - WCCR WCCR - WCCR < 40° C
3152.180	601 89 19	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing Retaining ring Retaining ring Retaining ring Wear protection	6406300 3840009 803235 824637 833694 825908 826207 826212 3828301	WCCR - WCCR WCCR - WCCR < 40° C
3152.091 .181	601 89 21	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing Retaining ring Retaining ring Retaining ring Cover Wear protection Protective washer	6406300 3840009 803235 824636 833694 825896 825908 826212 3190901 3828301 5108500	WCCR - WCCR WCCR - WCCR < 40° C
3153.090	657 17 00	Mechanical seal Retaining ring O-ring Kit Upper bearing Lower bearing Retaining ring	6415000 830762 841547 833315 833018 825906	Plug-in seal with all seal rings in WCCR < 40° C

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
3153.180 .181	657 17 08	Mechanical seal Retaining ring O-ring Kit Upper bearing Lower bearing Retaining ring Spring washer	6415000 830762 841547 833316 833018 825906 825625	NBR: WCCR/WCCR < 40° C
3153.180 .181	657 17 09	Mechanical seal Retaining ring O-ring Kit Upper bearing Lower bearing Retaining ring Spring washer	6415000 830762 841548 833316 833018 825906 825625	FPM: WCCR/WCCR > 40° C
3153.181	657 17 10	Mechanical seal Retaining ring O-ring Kit Upper bearing Lower bearing Retaining ring Spring washer	6415001 830762 841547 833316 833018 825906 825625	NBR: WCCR/RSIC < 40° C
3153.181	657 17 11	Mechanical seal Retaining ring O-ring Kit Upper bearing Lower bearing Retaining ring Spring washer	6415001 830762 841548 833316 833018 825906 825625	FPM: WCCR/RSIC > 40° C
3170.090 .180 3201.090 .091 .180	601 89 32	Mechanical seal, inner Mechanical seal, outer O-ring Kit Upper bearing Lower bearing Wear protection Cover Protective washer	6831400 3840307 803279 845376 833023 3828300 3190901 5639300	WCCR - Carbon WCCR - WCCR < 40° C
3171.090 .180	657 17 01	Mechanical seal O-ring Kit Retaining ring Retaining ring Spring washer Upper bearing Lower bearing	6196400 829696 825912 830763 825625 833016 833021	Plug in seal with all seal rings in WCCR < 40° C

C-PUMPS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
3171.090 .180	657 17 02	Mechanical seal O-ring Kit Retaining ring Retaining ring Spring washer Upper bearing Lower bearing	6196400 829697 825912 830763 825625 833016 833021	Plug in seal with all seal rings in WCCR > 40° C
3202.090 .180 .181	657 17 03	Mechanical seal Retaining ring O-ring Kit Spring washer Upper bearing Lower bearing Retaining ring	6313700 825920 829698 825622 833024 833018 830761	Plug-in seal with all seal rings in WCCR < 40° C
3202.090 .180	657 17 04	Mechanical seal Retaining ring Spring washer O-ring Kit Upper bearing Lower bearing Retaining ring	6313700 825920 825622 829699 833024 833018 830761	Plug-in seal with all seal rings in WCCR > 40° C
3300.090 .091 .180 .181	601 89 24	Mechanical seal, inner Mechanical seal, outer O-ring Kit Seal strip Seal ring Seal ring Upper bearing	6179901 3377911 803241 827330 842572 842573 845375	WCCR - WCCR WCCR - WCCR < 40° C For 091 For 090, 180 & 191
3301.090 .180	657 17 05	Spring washer Retaining ring O-ring Kit Retaining ring Ball bearing Ball bearing Mechanical seal	825626 825929 829700 830764 833021 833028 6417000	< 40° C Plug-in seal with all seal rings in WCCR
3301.090 .180	657 17 06	Spring washer Retaining ring O-ring Kit Retaining ring Ball bearing Ball bearing Mechanical seal	825626 825929 829701 830764 833021 833028 6417000	> 40° C Plug-in seal with all seal rings in WCCR

MIXERS

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
4610.410 4620.410	634 01 09	Plug-in seal O-ring Kit Upper ball bearing Lower ball bearing	6412402 803297 833311 832530	Alum. Oxide-Csb/Alum. Oxide-WCCR < 40° C Nitrile rubber
4610.410 4620.410	634 01 10	Plug-in seal O-ring Kit Upper ball bearing Lower ball bearing	6412403 803298 833311 832530	Alum. Oxide-WCCR/WCCR-WCCR Fluorinated rubber
4610.410 4620.410	634 01 11	Plug-in seal O-ring Kit Upper ball bearing Lower ball bearing	6412401 803298 833311 832530	Alum. Oxide-WCCR/RSiC-RSiC Fluorinated rubber
4630.410 .490 4640.410 .490	665 68 00	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6413003 803288 834150 835705 834152 825965 826207 826386 5963703 6272600	WCCR-Aluminium Oxide/WCCR-WCCR GP-stainless steel version
4630.410 .490 4640.410 .490	665 68 01	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6413003 803289 834150 835705 834152 825965 826207 826386 5963703 6272600	WCCR-Aluminium Oxide/WCCR-WCCR HG-stainless steel version
4630.410 .490 4640.410 .490	634 01 02 ¹⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Washer Washer	5770801 5771701 5803100 803290 834150 835705 834152 826210 5963703 6272600	WCCR - Aluminium Oxide WCCR - WCCR Proacid version

MIXERS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
4630.410 .490 4640.410 .490	665 68 02	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6413001 803289 834150 835705 834152 825965 826207 826386 5963703 6272600	WCCR-Aluminium Oxide/RSiC-RSiC HG-stainless steel or Proacid version
4650.410 .490 4660.410 .490	634 01 03 ²⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Washer Washer	6406300 3840009 5725200 803291 834153 835706 834155 826223 5963704 6272700	WCCR - WCCR WCCR - WCCR Carbon steel or GP-stainless steel version
4650.410 .490 4660.410 .490	665 68 03	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6196400 803291 834153 835706 834155 825974 826222 826395 5963704 6272700	WCCR-WCCR/WCCR-WCCR GP-stainless steel version
4650.410 .490 4660.410 .490	634 01 04 ²⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Washer Washer	6406300 3840009 5725200 803292 834153 835706 834155 826223 5963704 6272700	WCCR - WCCR WCCR - WCCR Stainless steel or HG-stainless steel version
4650.410 .490 4660.410 .490	665 68 04	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring	6196400 803292 834153 835706 834155 825974 826222	WCCR-WCCR/WCCR-WCCR HG-stainless steel version

1) We recommend you to replace the old seal holder in steel, part no 579 38 00 with the new one in stainless steel, part no 579 38 01.

MIXERS

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
		Retaining ring Washer Washer	826395 5963704 6272700	
4650.410 .490 4660.410 .490	634 01 05 ²⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Washer Washer	6406300 3840009 5725200 803293 834153 835706 834155 826223 5963704 6272700	WCCR - WCCR WCCR - WCCR Proacid version
4650.410 .490 4660.410 .490	665 68 05	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6196401 803292 834153 835706 834155 825974 826222 826395 5963704 6272700	WCCR-WCCR/RSiC-RSiC HG-stainless steel or Proacid version
4670.410 .490 4680.410 .490	634 01 06 ³⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Washer Washer	6831400 3840307 5724700 803294 834156 835707 834157 826232 5963705 6272800	WCCR - WCCR WCCR - WCCR Carbon steel or GP-stainless steel version
4670.410 .490 4680.410 .490	665 68 06	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6313700 803294 834156 835707 834157 826066 826237 826401 5963705 6272800	WCCR-WCCR/WCCR-WCCR GP-stainless steel version
4670.410 .490 4680.410 .490	634 01 07 ³⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing	6831400 3840307 5724700 803295 834156	WCCR - WCCR WCCR - WCCR Stainless steel or HG-stainless steel version

MIXERS

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
		Upper roller bearing Lower ball bearing Retaining ring Washer Washer	835707 834157 826232 5963705 6272800	
4670.410 .490 4680.410 .490	665 68 07	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6313700 803295 834156 835707 834157 826066 826237 826401 5963705 6272800	WCCR-WCCR/WCCR-WCCR HG-stainless steel version
4670.410 .490 4680.410 .490	634 01 08 ³⁾	Mechanical seal, inner Mechanical seal, outer Lock washer O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Washer Washer	6831400 3840307 5724700 803296 834156 835707 834157 826232 5963705 6272800	WCCR - WCCR WCCR - WCCR Proacid version
4670.410 .490 4680.410 .490	665 68 08	Plug-in seal O-ring Kit Upper ball bearing Upper roller bearing Lower ball bearing Retaining ring Retaining ring Retaining ring Washer Washer	6313701 803295 834156 835707 834157 826066 826237 826401 5963705 6272800	WCCR-WCCR/RSiC-RSiC HG-stainless steel or Proacid version

1) We recommend you to replace the old seal holder in steel, part no 579 38 00 with the new one in stainless steel, part no 579 38 01.

2) We recommend you to replace the old seal holder in steel, part no 579 39 00 with the new one in stainless steel, part no 579 39 01.

SLURRY

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
5100.210 .220	680 80 00	Retaining ring	82 59 06	NBR < 40° C Inner/Outer: WCCR-WCCR
		O-ring	82 95 69	
		Retaining ring	83 07 62	
		O-rings Kit	83 09 03	
		Ball bearing	83 30 18	
		Ball bearing	83 33 15	
		Mechanical seal	641 50 00	
5100.210 .220	680 80 01	Retaining ring	82 59 06	FPM > 40° C Inner/Outer: WCCR-WCCR
		O-ring	82 95 69	
		Retaining ring	83 07 62	
		O-rings Kit	83 09 04	
		Ball bearing	83 30 18	
		Ball bearing	83 33 15	
		Mechanical seal	641 50 00	
5100.210 .220	680 80 02	Retaining ring	82 59 06	NBR < 40° C Inner: WCCR-WCCR/Outer: RSIC-RSIC
		O-ring	82 95 69	
		Retaining ring	83 07 62	
		O-rings Kit	83 09 03	
		Ball bearing	83 30 18	
		Ball bearing	83 33 15	
		Mechanical seal	641 50 01	
5100.210 .220	680 80 03	Retaining ring	82 59 06	FPM > 40° C Inner: WCCR-WCCR/Outer: RSIC-RSIC
		O-ring	82 95 69	
		Retaining ring	83 07 62	
		O-rings Kit	83 09 04	
		Ball bearing	83 30 18	
		Ball bearing	83 33 15	
		Mechanical seal	641 50 01	
5100.211	680 80 04	Retaining ring	82 59 06	NBR < 40° C Inner/Outer: WCCR-WCCR
		Retaining ring	83 07 62	
		O-rings Kit	83 09 03	
		Ball bearing	83 30 18	
		Ball bearing	83 33 16	
		Mechanical seal	641 50 00	
		5100.211	680 80 05	
Retaining ring	83 07 62			
O-rings Kit	83 09 04			
Ball bearing	83 30 18			
Ball bearing	83 33 16			
Mechanical seal	641 50 00			

2)We recommend you to replace the old seal holder in steel, part no 5793900 with the new one in stainless steel, part no 5793901.

SLURRY

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
5100.211	680 80 06	Retaining ring Retaining ring O-rings Kit Ball bearing Ball bearing Mechanical seal	82 59 06 83 07 62 83 09 03 83 30 18 83 33 16 641 50 01	NBR < 40° C Inner/Outer: WCCR-WCCR
5100.211	680 80 07	Retaining ring Retaining ring O-rings Kit Ball bearing Ball bearing Mechanical seal	82 59 06 83 07 62 83 09 04 83 30 18 83 33 16 641 50 01	FPM > 40° C Inner/Outer: WCCR-WCCR
5100.250 .260	680 78 00	Spring washer Retaining ring Retaining ring O-rings Kit Ball bearing Ball bearing Mechanical seal	82 56 25 82 59 12 83 07 63 83 09 01 83 30 16 83 30 21 619 64 00	NBR < 40° C Inner/Outer: WCCR-WCCR
5100.250 .260	680 78 01	Spring washer Retaining ring Retaining ring O-rings Kit Ball bearing Ball bearing Mechanical seal	82 56 25 82 59 12 83 07 63 83 09 02 83 30 16 83 30 21 619 64 00	FPM > 40° C Inner/Outer: WCCR-WCCR
5100.250 .260	680 78 02	Spring washer Retaining ring Retaining ring O-rings Kit Ball bearing Ball bearing Mechanical seal	82 56 25 82 59 12 83 07 63 83 09 01 83 30 16 83 30 21 619 64 01	NBR < 40° C Inner: WCCR-WCCR/Outer: RSiC-RSiC
5100.250 .260	680 78 03	Spring washer Retaining ring Retaining ring O-rings Kit Ball bearing Ball bearing Mechanical seal	82 56 25 82 59 12 83 07 63 83 09 02 83 30 16 83 30 21 619 64 01	FPM > 40° C Inner: WCCR-WCCR/Outer: RSiC-RSiC

3)We recommend you to replace the old seal holder in steel, part no 5794000 with the new one in stainless steel, part no 5794001.

SLURRY

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
5100.300 .310	680 27 02	Spring washer	82 56 22	NBR < 40° C Inner/Outer: WCCR-WCCR
		Retaining ring	82 59 20	
		Retaining ring	83 07 61	
		Ball bearing	83 30 18	
		Ball bearing	83 30 24	
		O-rings Kit	84 15 42	
		Mechanical seal	631 37 00	
5100.300 .310	680 27 03	Spring washer	82 56 22	FPM > 40° C Inner/Outer: WCCR-WCC
		Retaining ring	82 59 20	
		Retaining ring	83 07 61	
		Ball bearing	83 30 18	
		Ball bearing	83 30 24	
		O-rings Kit	84 15 43	
		Mechanical seal	631 37 00	
5100.300 .310	680 27 06	Spring washer	82 56 22	NBR < 40° C Inner: WCCR-WCCR/Outer: RSIC-RSIC
		Retaining ring	82 59 20	
		Retaining ring	83 07 61	
		Ball bearing	83 30 18	
		Ball bearing	83 30 24	
		O-rings Kit	84 15 42	
		Mechanical seal	631 37 01	
5100.300 .310	680 27 07	Spring washer	82 56 22	FPM > 40° C Inner: WCCR-WCCR/Outer: RSIC-RSIC
		Retaining ring	82 59 20	
		Retaining ring	83 07 61	
		Ball bearing	83 30 18	
		Ball bearing	83 30 24	
		O-rings Kit	84 15 43	
		Mechanical seal	631 37 01	
5150.300 .310	680 27 00	Spring washer	82 56 22	NBR < 40° C Inner/Outer: WCCR-WCCR
		Retaining ring	82 59 20	
		Retaining ring	83 07 61	
		Ball bearing	83 30 18	
		Ball bearing	83 30 24	
		O-rings Kit	82 97 02	
		Mechanical seal	631 37 00	

SLURRY

Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	
5150.300 .310	680 27 01	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 22 82 59 20 83 07 61 83 30 18 83 30 24 82 97 03 631 37 00	FPM > 40° C Inner/Outer: WCCR-WCCR
5150.300 .310	680 27 04	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 22 82 59 20 83 07 61 83 30 18 83 30 24 82 97 02 631 37 01	NBR < 40° C Inner: WCCR-WCCR/Outer: RSiC-RSiC
5150.300 .310	680 27 05	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 22 82 59 20 83 07 61 83 30 18 83 30 24 82 97 03 631 37 01	FPM > 40° C Inner: WCCR-WCCR/Outer: RSiC-RSiC
5150.350 .360	682 09 00	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 26 82 59 29 83 07 64 83 30 21 83 30 28 83 09 05 641 70 00	NBR < 40° C Inner/Outer: WCCR-WCCR
5150.350 .360	682 09 01	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 26 82 59 29 83 07 64 83 30 21 83 30 28 83 09 06 641 70 00	FPM > 40° C Inner/Outer: WCCR-WCCR
5150.350 .360	682 09 02	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 26 82 59 29 83 07 64 83 30 21 83 30 28 83 09 05 641 70 01	NBR < 40° C Inner: WCCR-WCCR/Outer: RSiC-RSiC

SLURRY

Product	Kit Part No.	Consists of		Remarks: Csb = Carbon WCCR = Corrosion resistant cemented carbide
		Denomination	Part No.	
5150.350 .360	682 09 03	Spring washer Retaining ring Retaining ring Ball bearing Ball bearing O-rings Kit Mechanical seal	82 56 26 82 59 29 83 07 64 83 30 21 83 30 28 83 09 06 641 70 01	FPM > 40° C Inner: WCCR-WCCR/Outer: RSIC-RSIC



Product	Kit Part No.	Consists of		Remarks: RSiC = Silicon Carbide, Aluminium Oxide = Al ₂ O ₃ = Ceramic
		Denomination	Part No.	



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