

올루테크 주식회사

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※ 본 카탈로그의 내용은 사전 예고 없이 내용이 변경될 수 있으니 자세한 사항은 본사나 대리점으로 문의하시기 바랍니다.

※ Materials and specifications are subject to change for improvement without prior notice.

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M5X130







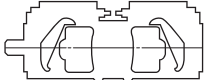




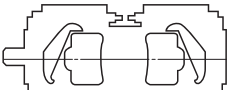
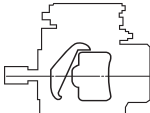

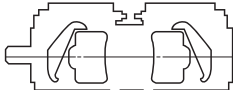




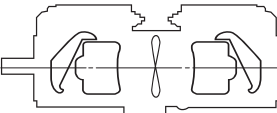
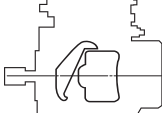

18~21p



Out of a Wide Variety of Our Swash Plate Type Axial Piston Pumps, We Introduce

가와사키 중공업의 사판형 액셀 피스톤 펌프

Kawasaki Swash Plate Type Axial Piston Pumps Programs

Displacement cm ³ / rev	For Industrial Vehicle			For Industrial Applications	
	Open Circuits		Closed Circuits	Open Circuits	
	Double Pump	Single Pump	Single Pump	Single Pump	
40			K4 V4 5C 		K3 VL45 
50					
60	K3 V6 3DT 	K3 V6 3S 		K3 VG 63 	K3 VL 80 
110	K3 V1 12DT 	K3 V1 12S 	K4 V1 12 	K3 VG 112 	K3 VL 112 
140	K3 V1 40DT 	K3 V1 40S 			K3 VL 140 
180	K3 V1 80DT 	K3 V1 80S 		K3 VG 180 	
	K3 V1 80DTH 	K3 V1 80SH 			
280	K3 V2 80DTH 	K3 V2 80S 			
		K3 V2 80SH 			

Swash plate type axial piston pumps

K3V / K5V Series

K3V63DT/K5V80DT

K3V63DTP/K5V80DTP

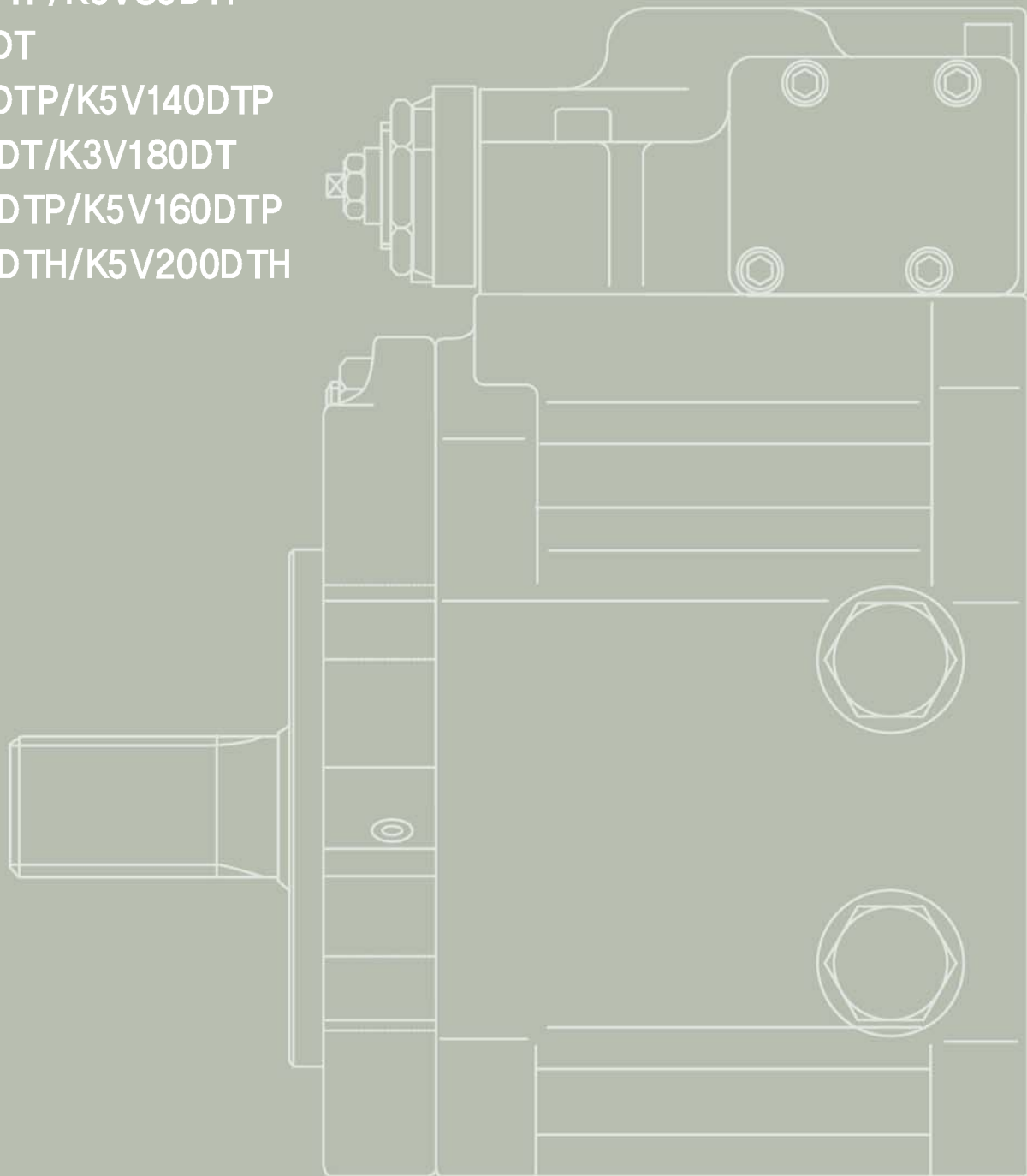
K3V112DT

K3V112DTP/K5V140DTP

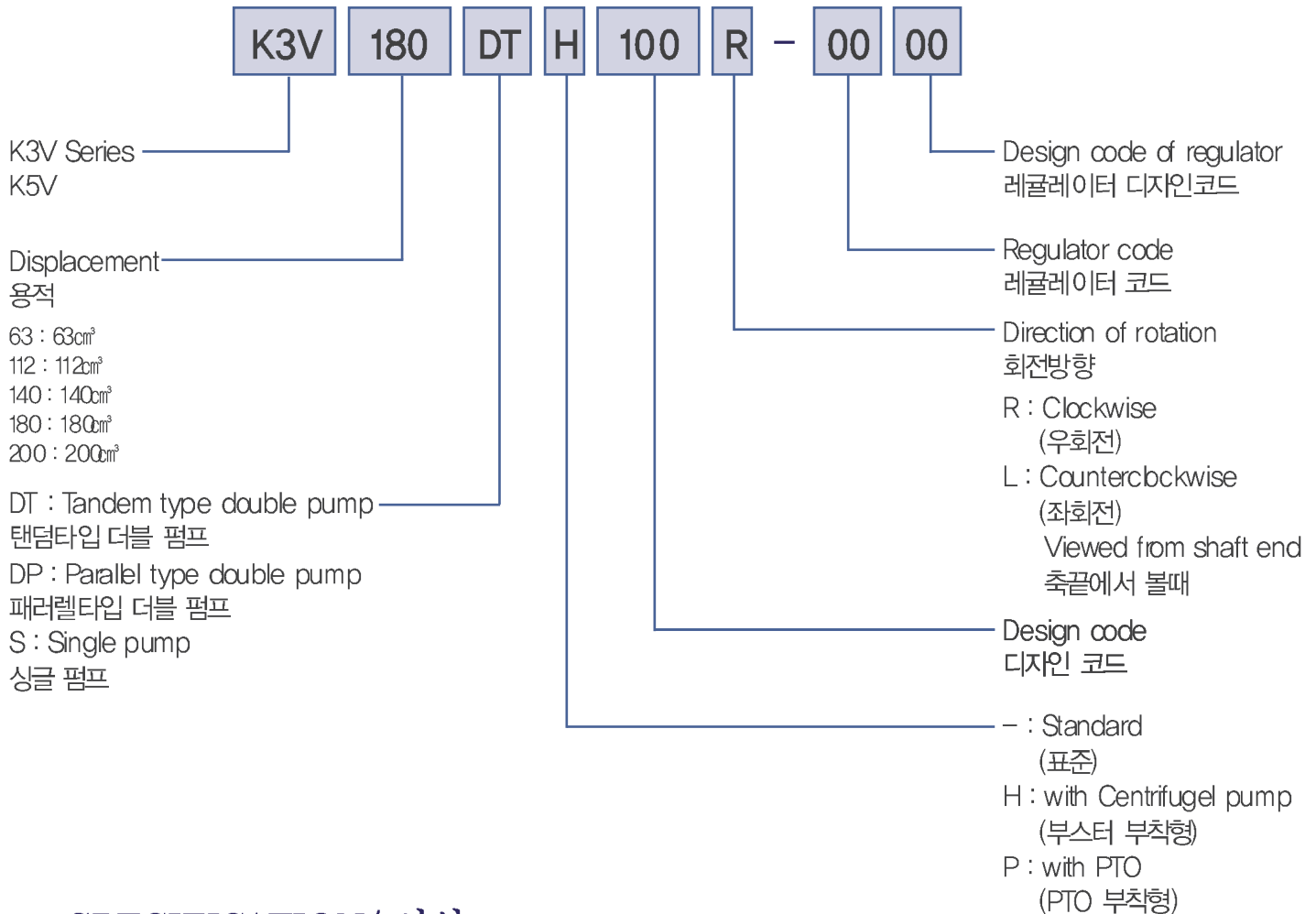
K3V140DT/K3V180DT

K3V180DTP/K5V160DTP

K3V180DTH/K5V200DTH



■ ORDERING CODE / 형식표시



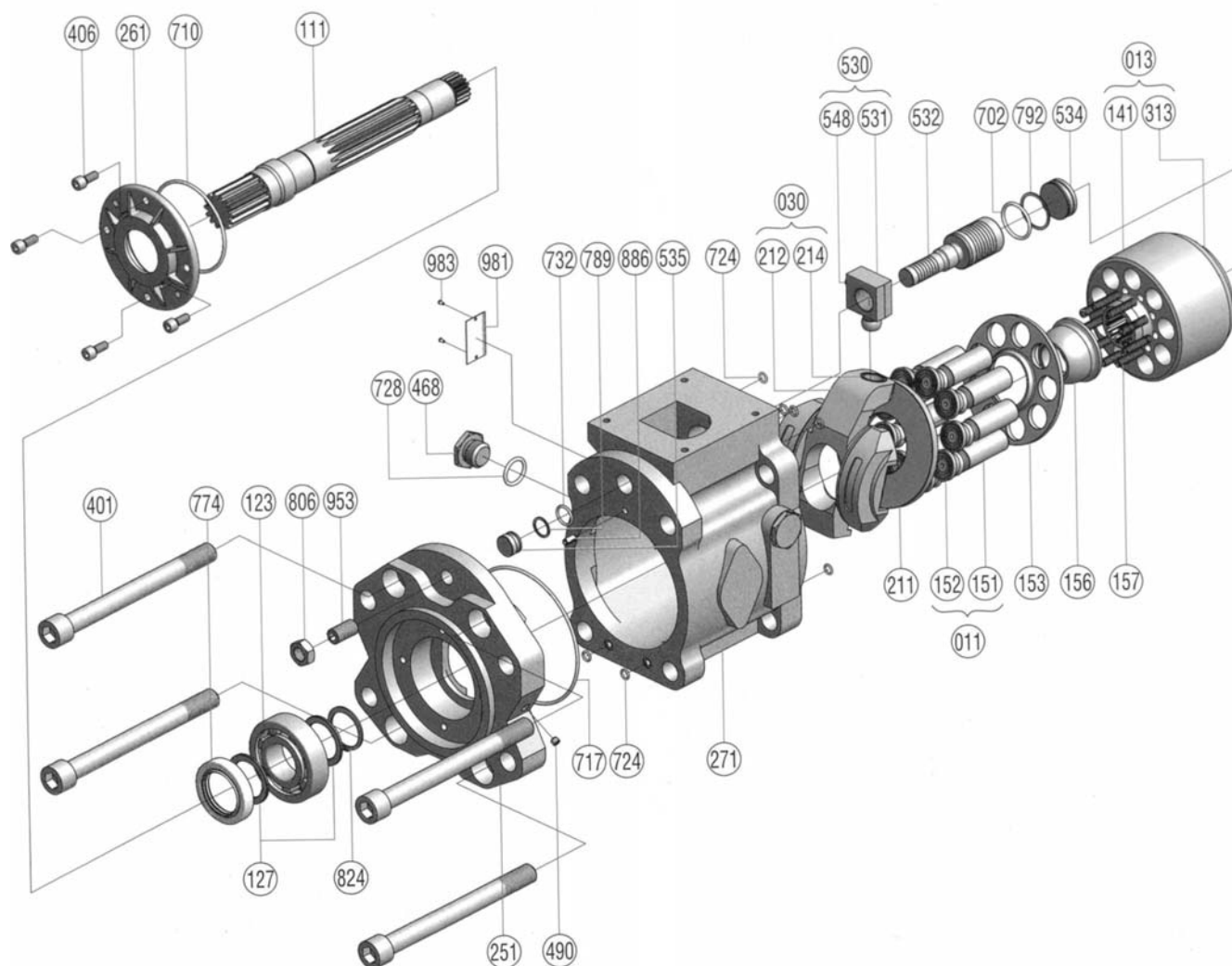
■ SPECIFICATION/ 사양

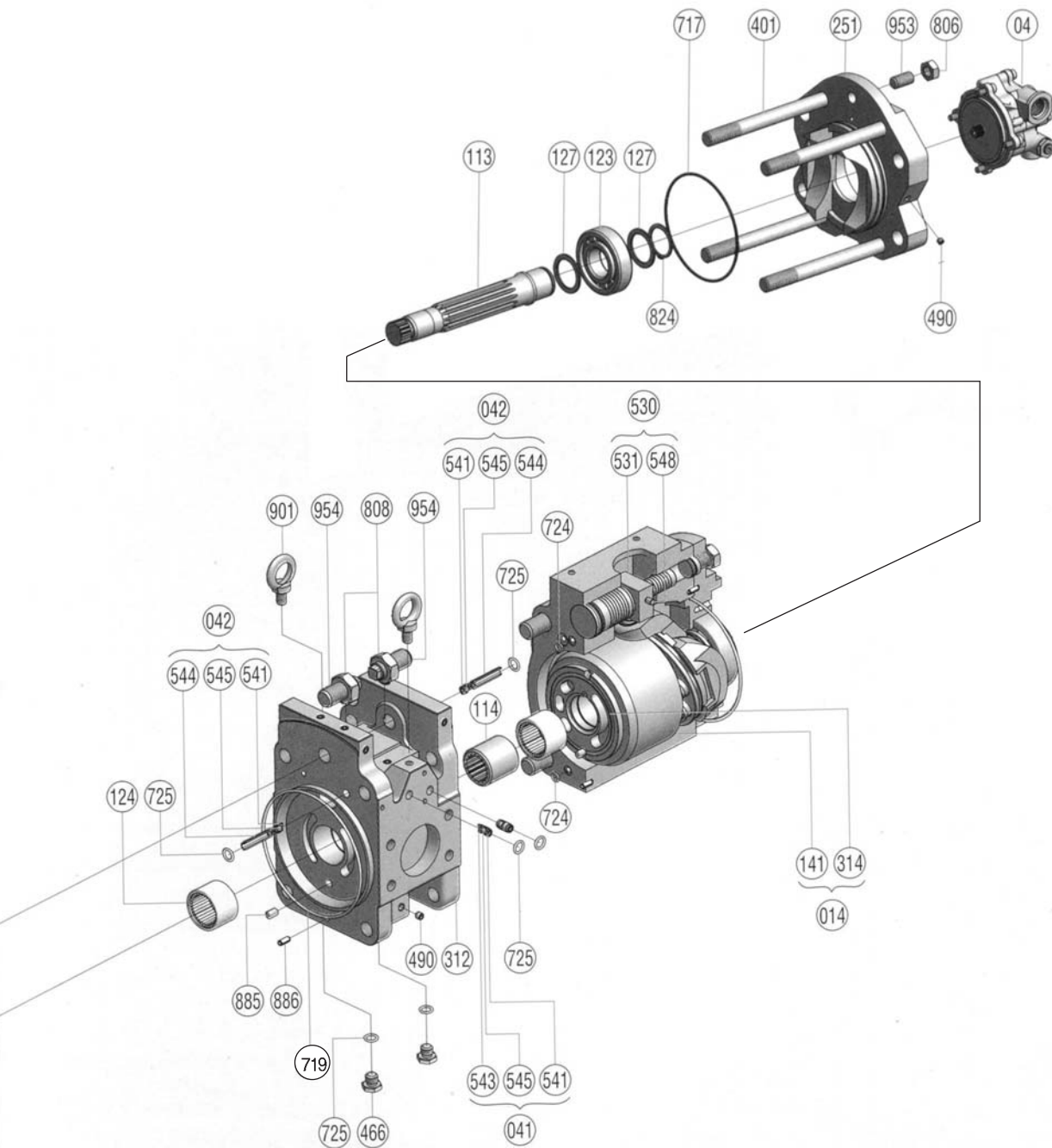
구 분		K3V				K5V		
사이즈 SIZE		63	112	140	180	80	140	200
사이즈 SIZE		63	112	140	180	80	140	200
압력 PRESSURE (kgf/cm ²)	정격 RATE	35.0				35.0		
	최고 MAX	40.0				40.0		
회전수 SPEED (r.p.m)	자흡최고 MAX FOR SELF PRIMING	2,650	2,360	2,150	1,950	2,460	2,160	1,900
	최고 MAX	3,250	2,700	2,500	2,300	3,000	2,500	2,200
최대입력토크(탠덤형) MAX INPUT TORQUE OF TANDEM PUMP(kgf·m)		35	60	114	114	54	86	114
최대입력토크(탠덤형, PTO부착시) MAX INPUT TORQUE OF tandem GEAR PUMP WITH PTO(kgf·m)						13		30
중량 WEIGHT(kgf)		81	125	160	160	81	125	160
작동유 HYDRAULIC FLUID	종류 TYPE	내마모성 작동유 ANTIWEAR HYDRAULIC FLUID						
	온도범위 OIL TEMPERATURE RANGE	- 20 ~ + 95℃						
	점도범위 OIL VISCOSITY RANGE	10 ~ 1,000cst						
	필터 FILTRATION	흡입라인 SUCTION LINE	80 ~ 150 mesh					
		복귀라인 RETURN LINE	nominal 10micron meter					

K3V63/K5V80DT

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2943800426	1	K3V63
	DRIVE SHAFT(F)	2924250-0486	1	K5V80
113	DRIVE SHAFT(R)	2933800889	1	K3V63
	DRIVE SHAFT(R)	2924250-0487	1	K5V80
114	SPLINE COUPLING	2953801628	1	
123	ROLLER BEARING	PNUP307R-1	2	
124	NEEDLE BEARING	PAJ502809B	2	K3V63
	NEEDLE BEARING	PAJ502601	2	K5V80
127	BEARING SPACER	38600-127A	4	
153	SET PLATE	2943800424	2	K3V63
	SET PLATE	2924110-0009	2	K5V80
156	SPHERICAL BUSH	2924610-0029	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
157	CYLINDER SPRING	2953801623	18	
211	SHOE PLATE	2953801742	2	
212	SWASH PLATE	2933800732	2	
214	TILTING BUSH	PIR152012	2	
251	SUPPORT	2923800752	2	
261	SEAL COVER(F)	2943800470	1	K3V63
	SEAL COVER(F)	2926210-0019	1	K5V80
271	PUMP CASING	2923250-0359	2	
312	VALVE BLOCK	2923800797	1	
401	SOCKET BOLT	2953801630	8	
406	SOCKET BOLT	OSBM616	4	
466	VP PLUG	OVP14	2	





No.	Part Name	Part Number	Q'ty/set	Remarks
467	VP PLUG	OVP12	4	
490	PLUG	PBP16-2403	15	
530	TLLTING PIN ASS'Y	2953801787	2	K3V63
	TLLTING PIN ASS'Y	29-0019A	2	K5V80
532	SERVO PISTON	2924490-0030	2	
534	STOPPER(L)	2925110-0057	2	K5V80
	STOPPER(L)	2953801631	2	K3V63
535	STOPPER(S)	2953801632	2	
702	O-RING	00RBG30W	2	
710	O-RING	00RBG85	1	
717	O-RING	00RBG120	2	
719	O-RING	00RBG115	2	
724	O-RING	00RBP8	18	
725	O-RING	00RBP11	2	
732	O-RING	00RBP16W	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
774	OIL SEAL	PMP035F15	1	K3V63
	OIL SEAL	PMP040F9	1	K5V80
789	BACK UP RING	0T2BP16	2	
792	BACK UP RING	0T2BG30	2	
808	NUT	0RNM16	4	
824	SNAP RING	0SR35	2	
885	PIN	PJR612	2	
886	SPRING PIN	0SPV614	4	
901	EYE BOLT	0EBM10	2	
953	SET SCREW	PSSSM1630	1	
954	ADJUST SCREW	2953801634	2	
981	NAME PLATE	PNPF-2591	1	
983	PIN	0SK2548	2	
011	PISTON ASS'Y	2924530-0454	2ST	
013	CYLINDER ASS'Y(R)	2953802828	1ST	
014	CYLINDER ASS'Y(L)	2953802827	1ST	
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	

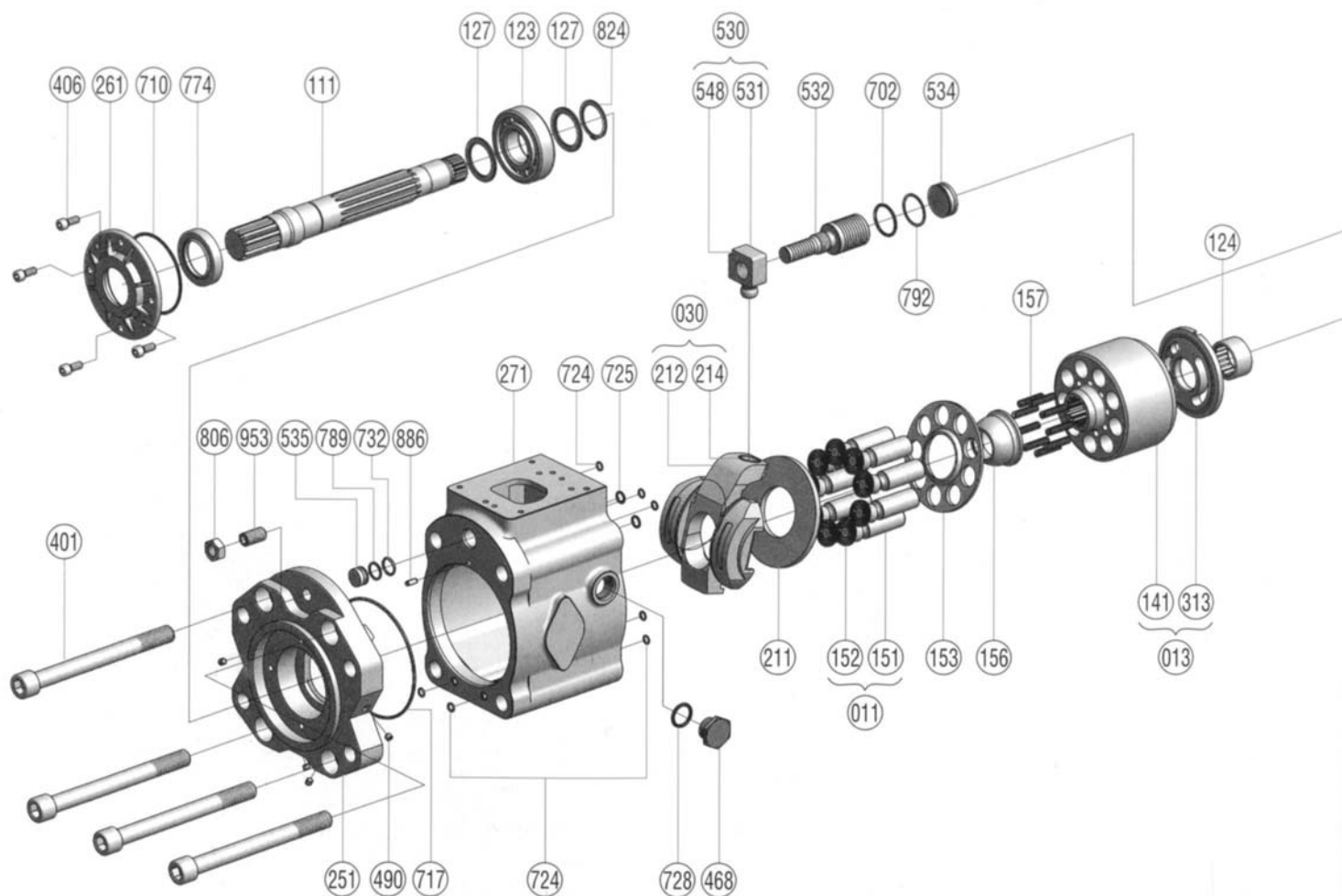
* Main Pump 및 굴삭기 모델로 문의바랍니다.

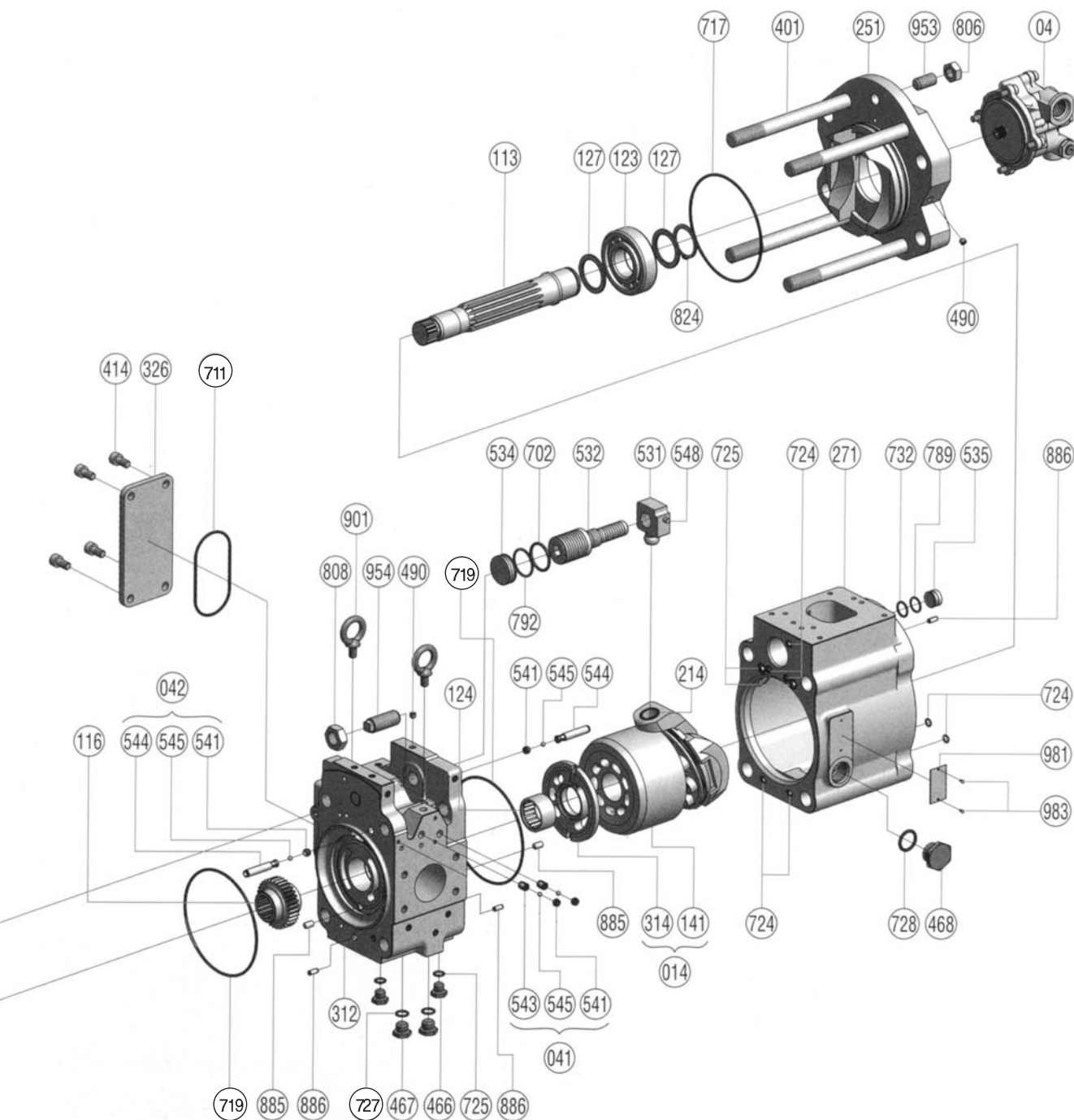
* Check the Main Pump Model or Excavator Model and contact us with inquiries.

K3V63/K5V80DTP

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2943800426	1	K3V63
	DRIVE SHAFT(F)	2924250-0486	1	K5V80
113	DRIVE SHAFT(R)	2933800889	1	K3V63
	DRIVE SHAFT(R)	2924250-0487	1	K5V80
116	NO1.GEAR	2903190-0082	1	
123	ROLLER BEARING	PNUP307R-1	2	
124	NEEDLE BEARING	PAJ502809B	2	K3V63
	NEEDLE BEARING	PAJ502601	2	K5V80
127	BEARING SPACER	38600-127A	4	
153	SET PLATE	2943800424	2	K3V63
	SET PLATE	2924110-0009	2	K5V80
156	SPHERICAL BUSH	2924610-0029	2	
157	CYLINDER SPRING	2953801623	18	
211	SHOE PLATE	2953801742	2	
212	SWASH PLATE	2933800732	2	
214	TILTING BUSH	PIR152012	2	
251	SUPPORT	2923800752	2	
261	SEAL COVER(F)	2943800470	1	K3V63
	SEAL COVER(F)	2926210-0019	1	K5V80

No.	Part Name	Part Number	Q'ty/set	Remarks
262	SEAL COVER(R)	2943800471	1	
271	PUMP CASING	2923250-0359	2	
312	VALVE BLOCK	2923370-0063	1	
401	SOCKET BOLT	2953801630	8	
406	SOCKET BOLT	OSBM616	8	
466	VP PLUG	0VP14	2	
468	VP PLUG	0VP38	2	
490	NTPF 1/16 PLUG	PBP116-2403	18	
530	TILTING PIN ASS'Y	2953801787	2	K3V63
	TILTING PIN ASS'Y	29-0019A	2	K5V80
532	SERVO PISTON	2924490-0030	2	
534	STOPPER(L)	2925110-0057	2	K3V63
	STOPPER(L)	2953801631	2	K5V80
535	STOPPER(S)	2953801632	2	
702	O-RING	00RBG3.0W	2	
710	O-RING	00RBG85	2	
711	O-RING	00RBG95	1	





No.	Part Name	Part Number	Q'ty/set	Remarks
717	O-RING	00RBG120	2	
719	O-RING	00RBG115	2	
724	O-RING	00RBP8	18	
725	O-RING	00RBP1	2	
727	O-RING	00RBP14	2	
728	O-RING	00RBP18	4	
732	O-RING	00RBP16W	2	
774	OIL SEAL	PMP035F15	1	K3V63
	OIL SEAL	PTCZ40MV	1	K5V80
789	BACK UP RING	0T2BP16	2	
792	BACK UP RING	0T2BG30	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
808	NUT	0RNM16	4	
824	SNAP RING	0SR35	2	
885	VALVE PLATE PIN	PJR612	2	
886	SPRING PIN	0SPV614	4	
901	EYE BOLT(M10)	0EBM10	2	
953	SET SCREW	PSSSM1630	2	
954	ADJUST SCREW	2953801634	2	
981	NAME PLATE	PNPF-2591	1	
983	PIN	0SK2548	2	
011	PISTON ASS'Y	2924530-0454	2ST	
013	CYLINDER ASS'Y(R)	2953802828	1ST	
014	CYLINDER ASS'Y(L)	2953802827	1ST	
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	

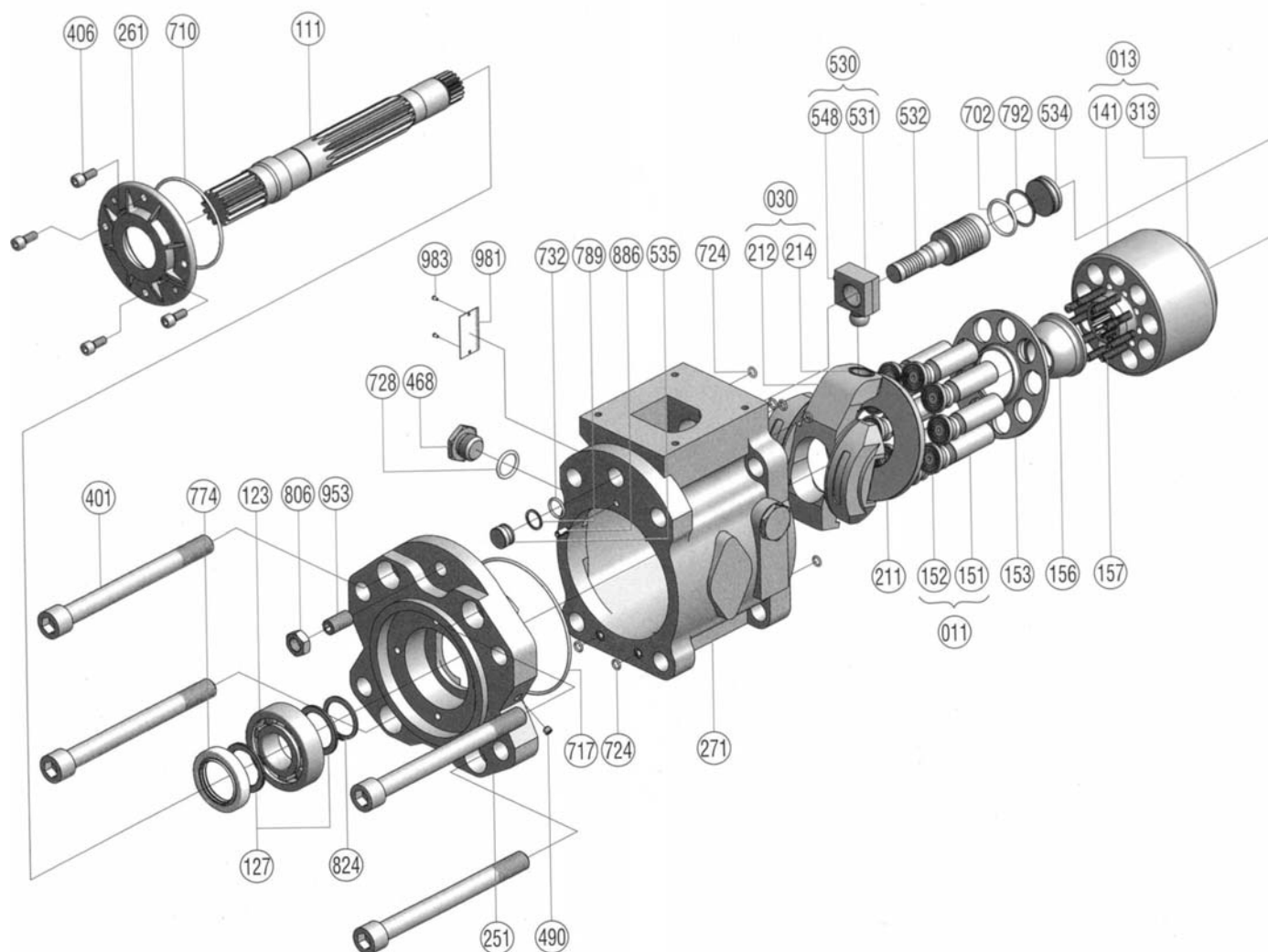
* Main Pump 및 굴삭기 모델로 문의바랍니다.

* Check the Main Pump Model or Excavator Model and contact us with inquiries.

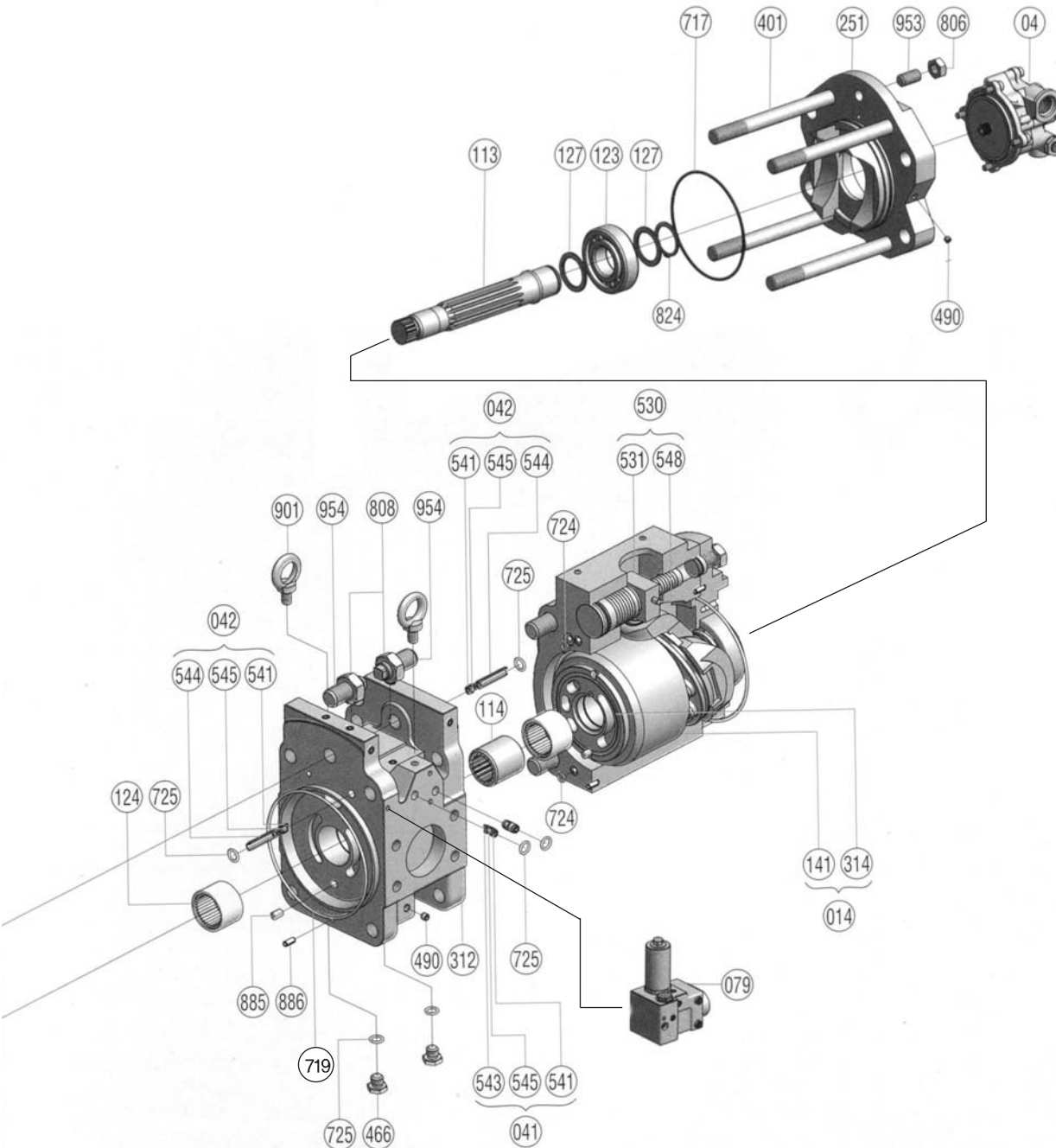
K3V112DT

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2933800774	1	
	DRIVE SHAFT(F)	2933800982	1	Ø 45
113	DRIVE SHAFT(R)	2933800883	1	
114	SPLINE COUPLING	2953801763	1	
123	ROLLER BEARING	PNUP308R1CS5K	2	
124	NEEDLE BEARING	PAJ503518	2	
127	BEARING SPACER	38800-127A	4	
153	SET PLATE	2924110-0056	2	
156	SPHERICAL BUSH	2924610-0030	2	
157	CYLINDER SPRING	2953801769	18	

No.	Part Name	Part Number	Q'ty/set	Remarks
211	SHOE PLATE	68710-00-211	2	
212	SWASH PLATE	2933800813	2	
214	TILTING BUSH	PIR2025125	2	
251	SUPPORT	2923800809	2	
261	SEAL COVER(F)	2943800464	1	
271	PUMP CASING	2923250-0338	2	
312	VALVE BLOCK	2923801021	1	
325	VALVE CASING	2923230-0012	1	
	VALVE CASING	2923230-0032	1	
	VALVE CASING	2933800944	1	
	VALVE CASING	2933800928	1	
	VALVE CASING	2933800928	1	



K3V / K5V Series



No.	Part Name	Part Number	Q'ty/set	Remarks
401	SOCKET BOLT	2953801767	8	
406	SOCKET BOLT	0SBM820	4	
466	VP PLUG	0VP14	2	
468	VP PLUG	0VP34	4	
490	PLUG	PBP116-2403	21	
532	SERVO PISTON	2924490-0050	2	
534	STOPPER(L)	2925110-0318	2	
535	STOPPER(S)	2953801762	2	
702	O-RING	00RBG35W	2	
710	O-RING	00RBG95	1	
717	O-RING	00RBG145	4	
724	O-RING	00RBP8	16	
725	O-RING	00RBP11	4	
728	O-RING	00RBP24	4	
732	O-RING	00RBP18W	2	
774	OIL SEAL	PTCV40DLV	1	
	OIL SEAL	PTCV45DLV	1	Ø45
789	BACK UP RING	0T2BP18	2	
792	BACK UP RING	0T2BG35	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
806	NUT	0RNM16	2	
808	NUT	0RNM20	2	
824	SNAP RING	0SR40	2	
885	VALVE PLATE PIN	PJR812	2	
886	SPRING PIN	0SPV614	4	
901	EYE BOLT	0EBM10	2	
953	SET SCREW	PSSSM1630	2	
954	ADJUST SCREW	2953801768	2	
981	NAME PLATE	PNPF-2591	1	
983	PIN	0SK2548	2	
530	TILTING PIN ASS'Y	2953801989	2	
011	PISTON ASS'Y	3853802464	2ST	
013	CYLINDER ASS'Y(R)	2921190-0324	1ST	
014	CYLINDER ASS'Y(L)	2921190-0325	1ST	
041	CHECK VALVE 1 ASS'Y	2953802048	2	
042	CHECK VALVE 2 ASS'Y	2953802049	2	
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	
079	EPPRVALVE ASSY	*	1ST	

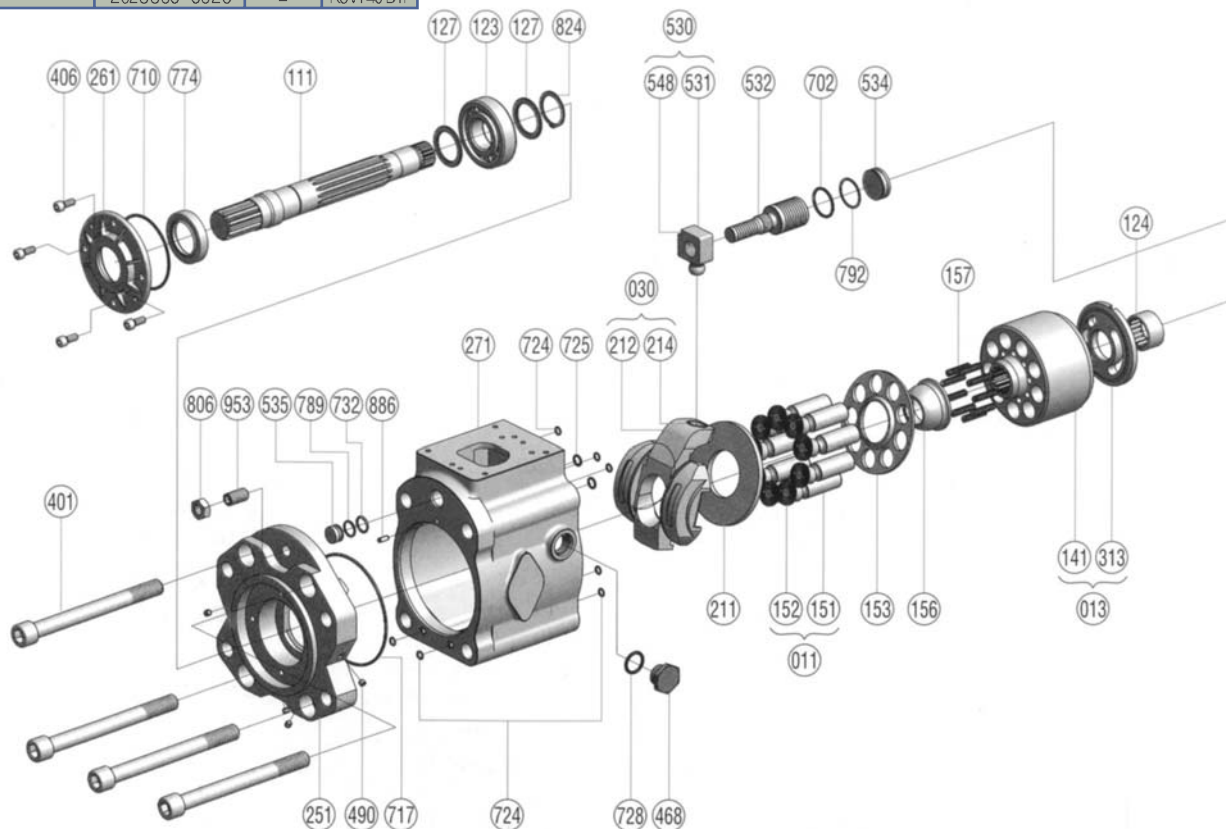
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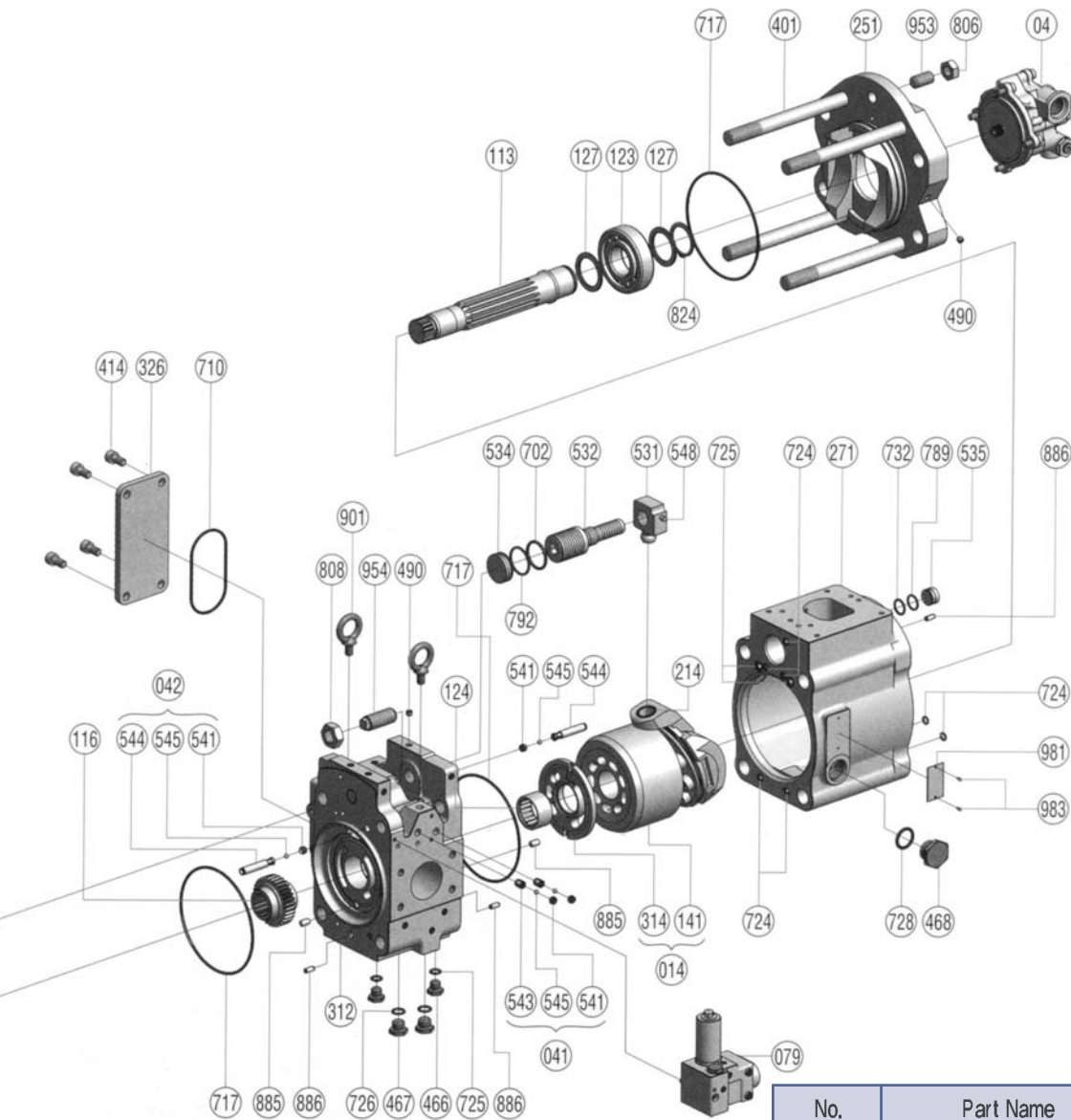
* Check the Main Pump Model or Excavator Model and contact us with inquiries.

K3V112/K5V140DTP

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2933800774	1	K3V112DTP
	DRIVE SHAFT(F)	2933800982	1	Ø 45
	DRIVE SHAFT(F)	2924250-0556	1	K5V140 DTP
113	DRIVE SHAFT(R)	2933800883	1	K3V112DTP
	DRIVE SHAFT(R)	2924250-0557	1	K5V140 DTP
116	NO1.GEAR	2903190-0083	1	K3V112DTP
	NO1.GEAR	2903190-0226	1	K5V140 DTP
123	ROLLER BEARING	PNUP308R1CS5	2	
124	NEEDLE BEARING	PAJ503518	2	K3V112DTP
	NEEDLE BEARING	PAJ503303	2	K5V140 DTP
127	BEARING SPACER	38800-127A	4	
153	SET PLATE	2924110-0056	2	
156	SPHERICAL BUSH	2924610-0030	2	
157	CYLINDER SPRING	2953801769	18	K3V112DTP
	CYLINDER SPRING	2903340-1784	18	K5V140 DTP
211	SHOE PLATE	68710-00-211	2	
212	SWASH PLATE	2933800813	2	K3V112DTP
	SWASH PLATE	2924150-0316	2	K5V140 DTP
214	TILTING BUSH	P1R2025125	2	
251	SUPPORT	2923800809	2	K3V112DTP
	SUPPORT	2923330-0325	2	K5V140 DTP

No.	Part Name	Part Number	Q'ty/set	Remarks
261	SEAL COVER(F)	2943800464	1	
	SEAL COVER(F)	2943800572	1	Ø 45
	SEAL COVER(F)	2923150-0486	1	K5V140 DTP
	SEAL COVER(R)	2943800465	1	Ø 45
271	PUMP CASING	2923250-0338	2	
	PUMP CASING	2923250-0401	2	SAE3/4
312	VALVE BLOCK	2923370-0090	1	Ø 25
	VALVE BLOCK	2923370-0080	1	Ø 19
	VALVE BLOCK	2923370-0355	1	SAE3/8
326	COVER	2923150-0860	1	
401	SOCKET BOLT	2953801767	8	
406	SOCKET BOLT	OSBM820	4	
407	SOCKET BOLT	OSBM630	3	
414	SOCKET BOLT	OSBM1020	4	
466	VP PLUG	0VP14	2	
467	VP PLUG	0VP38	2	
468	VP PLUG	0VP34	4	
468	PLUG	PPU17	4	
490	PLUG	PBP116-2403	27	
532	SERVO PISTON	2924490-0050	2	





No.	Part Name	Part Number	Q'ty/set	Remarks
534	STOPPER(L)	2925110-0318	2	K3V12DTP
	STOPPER(L)	2953801761	2	K5V140DTP
535	STOPPER(S)	2953801762	2	
702	O-RING	00RBG35W	2	
710	O-RING	00RBG95	2	
	O-RING	00RBG95W	2	
717	O-RING	00RBG145	4	
	O-RING	00RBG145W	4	
724	O-RING	00RBP8	16	
	O-RING	00RBP8W	18	
725	O-RING	00RBP11	4	
	O-RING	00RBP11W	4	
726	O-RING	00RBP14	2	
728	O-RING	00RBP24	4	
732	O-RING	00RBP18W	2	
774	OIL SEAL	PTCV40DLV	1	K3V12DTP
	OIL SEAL	PTCV45DLV	1	Ø45
	OIL SEAL	PTCV55DLV	1	K5V140DTP
789	BACK UP RING	0T2BP18	2	
792	BACK UP RING	0T2BG35	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
806	NUT	0RNM16	2	
808	NUT	0RNM20	2	
824	SNAP RING	0SR40	2	
885	VALVE PLATE PIN	PJR812	2	
886	SPRING PIN	0SPV614	4	
901	EYE BOLT	0EBM10	2	
953	SET SCREW	PSSSM1630	2	
954	ADJUST SCREW	2953801768	2	
981	NAME PLATE	PNPF-2591	1	
983	PIN	0SK2548	2	
530	TILTING PIN ASSY	2953801989	2	K3V12DTP
	TILTING PIN ASSY	2925130-0035K	2	K5V140DTP
011	PISTON ASSY	3853802464	2ST	K3V12DTP
	PISTON ASSY	2924530-0424	2ST	K5V140DTP
013	CYLINDER ASSY(R)	2921190-0324	1ST	K3V12DTP
	CYLINDER ASSY(R)	2924370-0668	1ST	K5V140DTP
014	CYLINDER ASSY(L)	2921190-0325	1ST	K3V12DTP
	CYLINDER ASSY(L)	2924370-0669	1ST	K5V140DTP
041	CHECK VALVE 1 ASSY	2953802048	2	
042	CHECK VALVE 2 ASSY	2953802049	2	
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	
079	EPPRVALVE ASSY	*	1ST	

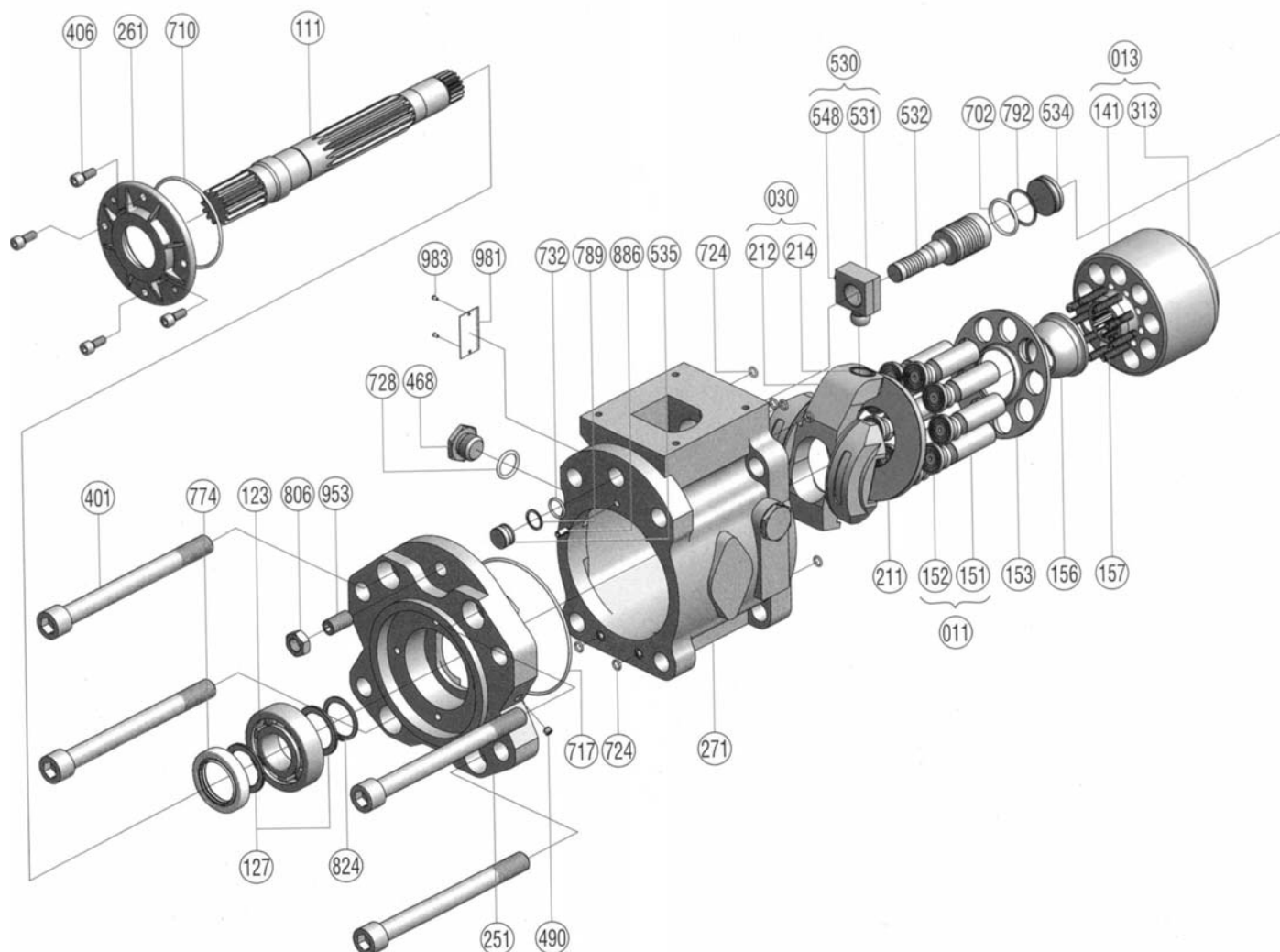
* Main Pump 및 굴삭기 모델로 문의바랍니다.

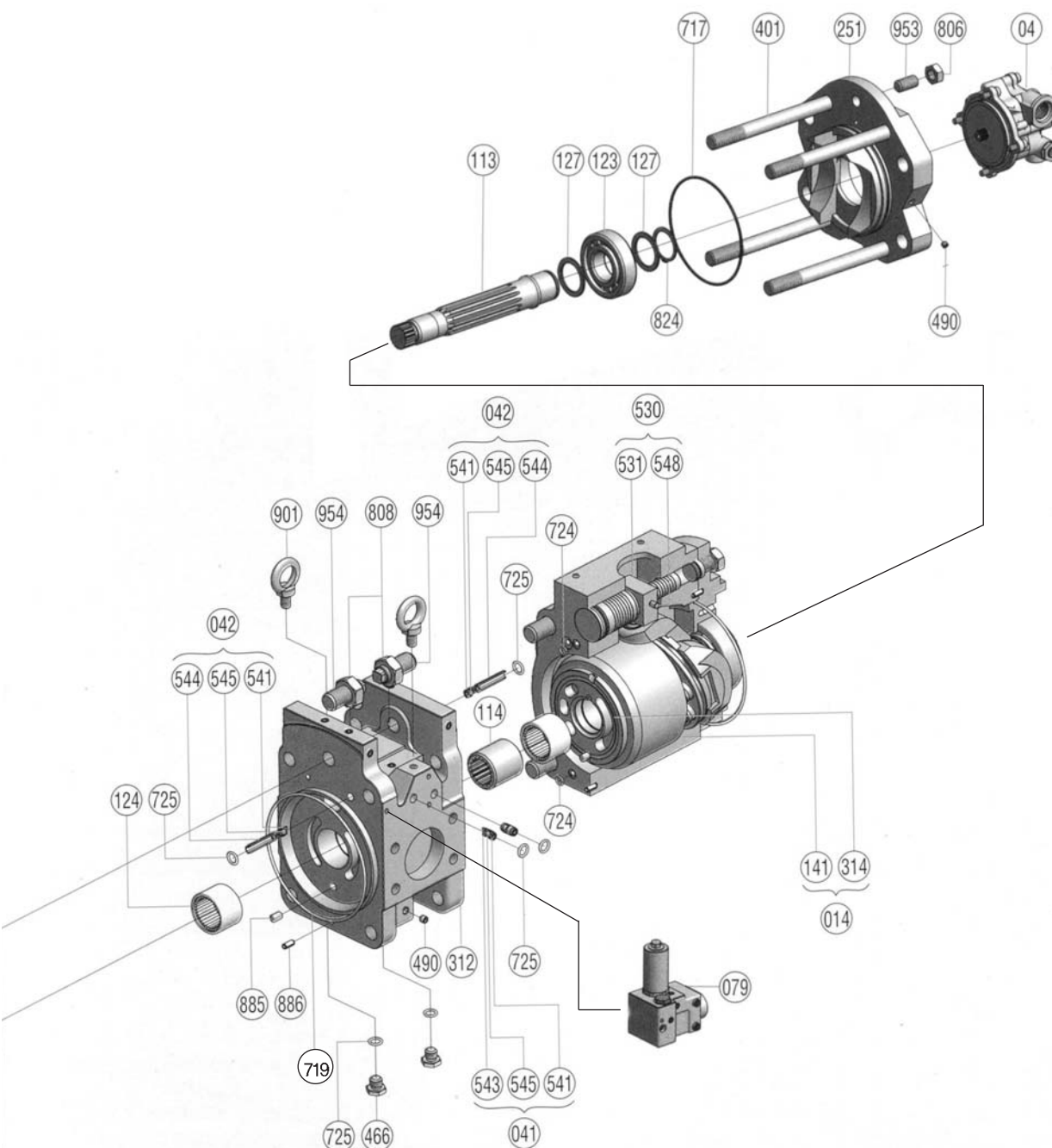
* Check the Main Pump Model or Excavator Model and contact us with inquiries.

K3V140/180DT

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2933800890	1	
113	DRIVE SHAFT(R)	2933800903	1	
114	SPLINE COUPLING	2953801867	1	
123	ROLLER BEARING	PNUP309ET	2	
124	NEEDLE BEARING	PRNA6932	2	
127	BEARING SPACER	2903370-0018	3	
153	SET PLATE	2943800488	2	
156	SPHERICAL BUSH	2924610-0031	2	K3V140DT
	SPHERICAL BUSH	2924610-0032	2	K3V180DT
157	CYLINDER SPRING	2953801842	18	K3V140DT
	CYLINDER SPRING	2953802061	18	K3V180DT
211	SHOE PLATE	371A00AA-124	2	
212	SWASH PLATE	2923800908	2	
214	TILTING BUSH	P1R222616	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
251	SUPPORT	2923800936	2	K3V140DT
	SUPPORT	2923800906	2	K3V180DT
261	SEAL COVER(F)	2943800518	1	
271	PUMP CASING	2923250-0374	2	
312	VALVE BLOCK	2923801022	1	
325	VALVE CASING	2923230-0032	1	
401	SOCKET BOLT	2953801868	8	
406	SOCKET BOLT	OSBM820	4	
407	SOCKET BOLT	OSBM660	3	
466	VP PLUG	OVP14	2	
468	OVP34	2923150-0486	4	
490	PLUG	PBP116-2403	32	
532	SERVO PISTON	2943800503	2	
534	STOPPER(L)	2953801865	2	





No.	Part Name	Part Number	Q'ty/set	Remarks
535	STOPPER(S)	2953801864	2	
702	O-RING	00RBG40W	2	
710	O-RING	00RBG105	1	
717	O-RING	PCPP170	2	
719	O-RING	PCPP165	2	
724	O-RING	00RBP8	16	
725	O-RING	00RBP11	8	
727	O-RING	00RBP16	1	
728	O-RING	00RBP24	4	
732	O-RING	00RBP21W	2	
774	OIL SEAL	PTCV55DLV	1	
789	BACK UP RING	PT2SP21	2	
792	BACK UP RING	PT2SG40	2	
808	NUT	ORNM20	4	
824	SNAP RING	OSR45	2	
885	VALVE PLATE PIN	PJR1014	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
886	SPRING PIN	OSP614	4	
901	EYE BOLT	0EBM12	2	
953	SET SCREW	PSSSM20.35	2	
954	ADJUST SCREW	2953801866	2	
981	NAME PLATE	PNPA-3536	1	
983	PIN	OSK2548	2	
011	PISTON ASS'Y	2924530-0460	2ST	K3V140DT
	PISTON ASS'Y	2924530-0462	2ST	K3V180DT
013	CYLINDER ASS'Y(R)	2924370-0678	1ST	K3V140DT
	CYLINDER ASS'Y(R)	2921190-0333	1ST	K3V180DT
014	CYLINDER ASS'Y(L)	2924370-0679	1ST	K3V140DT
	CYLINDER ASS'Y(L)	2921190-0336	1ST	K3V180DT
041	CHECK VALVE 1 ASSY	2953802048	2	
042	CHECK VALVE 3 ASSY	2933180-0416	2	
530	TILTING PIN ASSY	2953801988	2	
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	
079	EP/R VALVE ASSY	*	1ST	

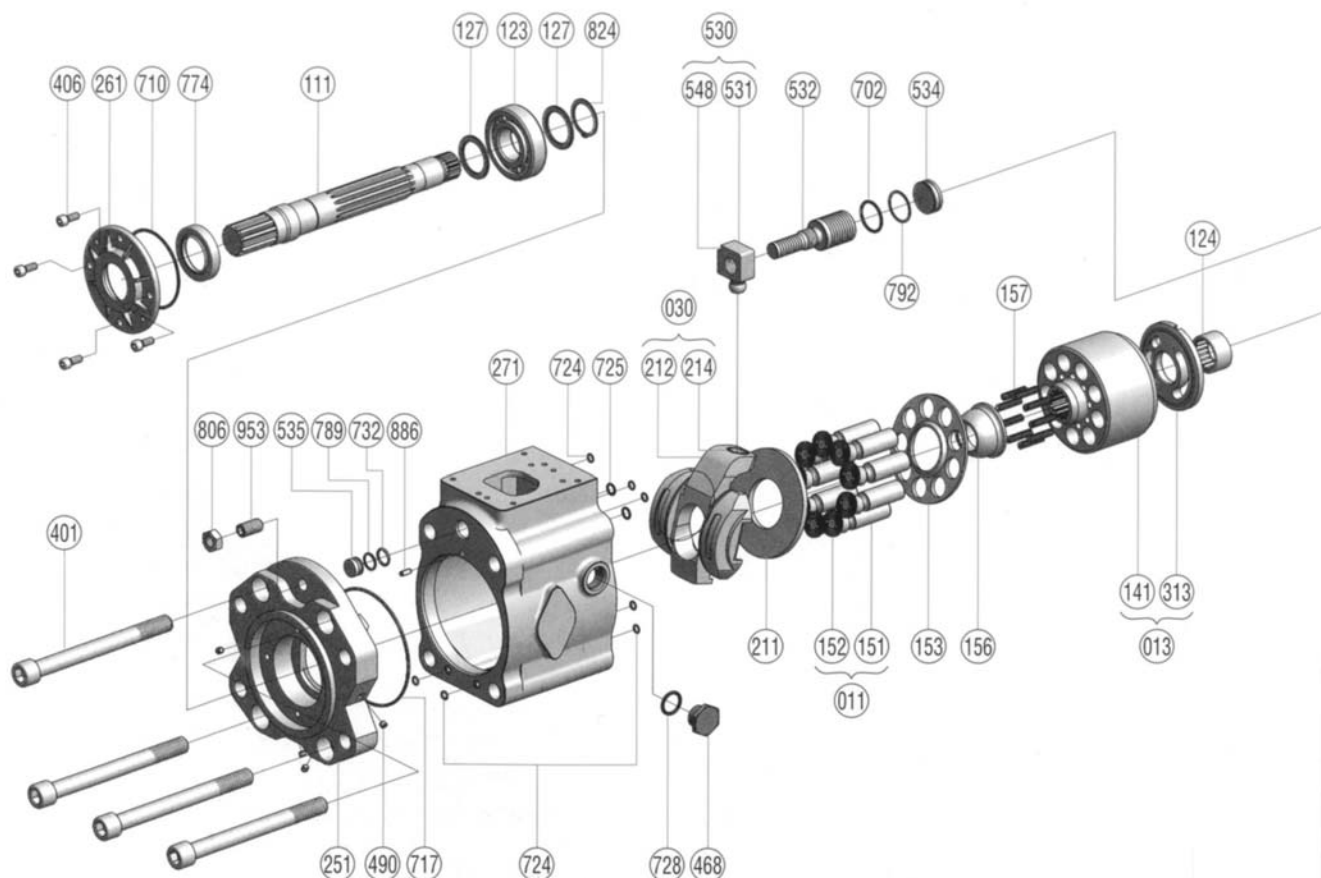
* Main Pump 및 굴삭기 모델로 문의바랍니다.

* Check the Main Pump Model or Excavator Model and contact us with inquiries.

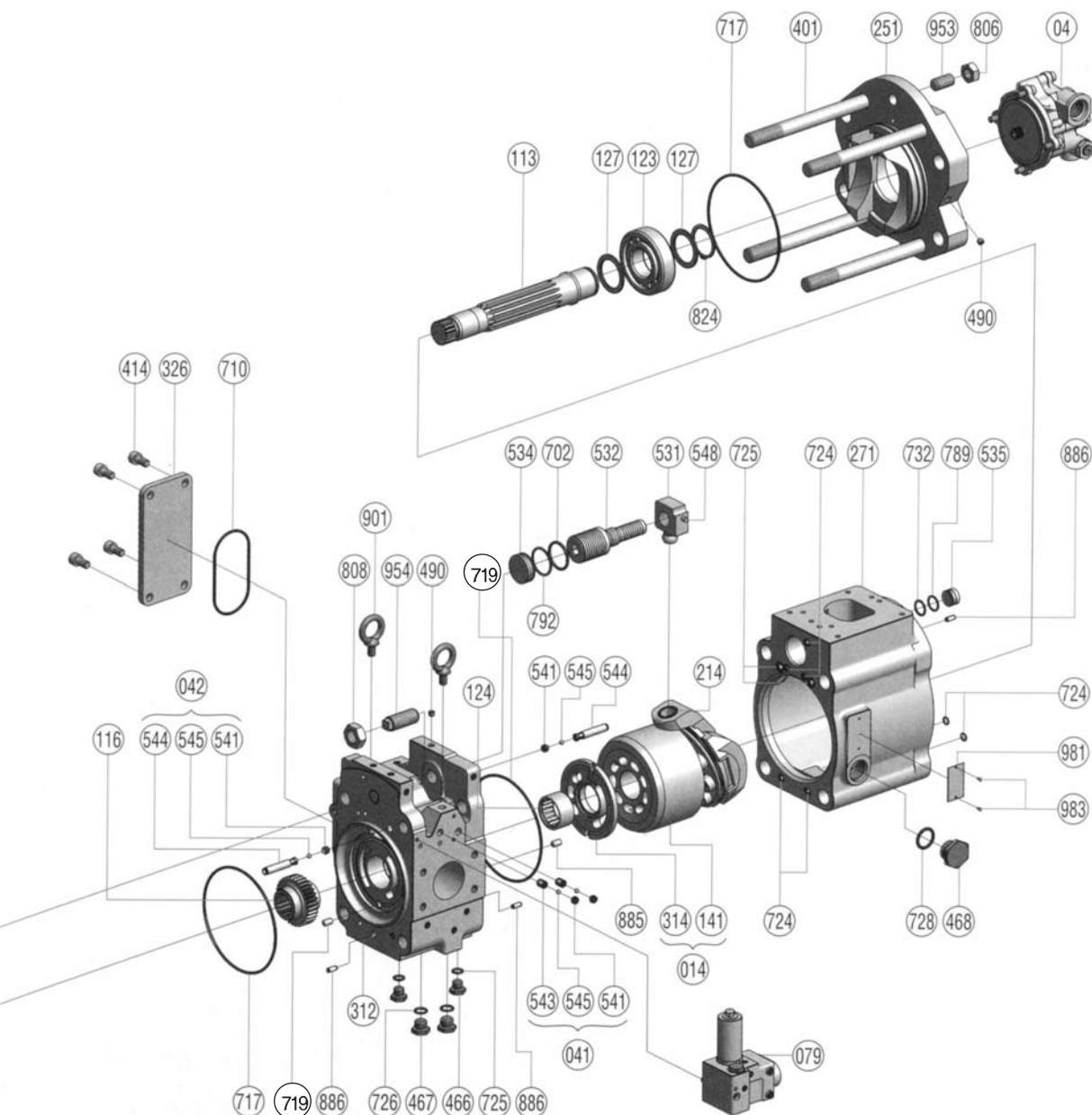
K3V180/K5V160DTP

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2924250-0490	1	
113	DRIVE SHAFT(R)	2924250-0403	1	
116	NO1.GEAR	2903190-0207	1	
123	ROLLER BEARING	PNUP309ET	2	
124	NEEDLE BEARING	PAJ503806	2	
127	BEARING SPACER	2903370-0018	3	
153	SET PLATE	2943800488	2	K3V180 DTP
	SET PLATE	2924110-0049	2	K5V160 DTP
156	SPHERICAL BUSH	2924610-0032	2	
157	CYLINDER SPRING	2953802061	18	
211	SHOE PLATE	371A00AA-124	2	
212	SWASH PLATE	2923800908	2	
214	TILTING BUSH	P1R222616	2	
251	SUPPORT	2923800906	2	K3V180 DTP
	SUPPORT	2923800936	2	K5V160 DTP
261	SEAL COVER(F)	2943800518	1	
271	PUMP CASING	2923250-0649	2	K5V160 DTP
	PUMP CASING	2923250-0374	2	K3V180 DTP

No.	Part Name	Part Number	Q'ty/set	Remarks
312	VALVE BLOCK	2923370-0074	1	
325	SENSOR BLOCK	2923230-0671	1	K5V160 DTP
326	COVER	2923150-1368	1	K3V180 DTP
401	SOCKET BOLT	2953801868	8	
406	SOCKET BOLT	OSBM820	4	
407	SOCKET BOLT	OSBM655	3	K5V160 DTP
414	SOCKET BOLT	OSBM1230	4	K3V180 DTP
466	VP PLUG	OVP14	2	
468	UNF PLUG	PPU17	4	K5V160 DTP
	VP PLUG	OVP34	4	K3V180 DTP
490	PLUG	PBP116-2403	28	
492	PLUG	VZ50101400	12	
532	SERVO PISTON	2924490-0041	2	K5V160 DTP
	SERVO PISTON	2943800503	2	K3V180 DTP
534	STOPPER(L)	2953801865	2	
535	STOPPER(S)	2953801864	2	
542	SPACER(S)	2953802044	2	K5V160 DTP



K3V / K5V Series



No.	Part Name	Part Number	Q'ty/set	Remarks
702	O-RING	00RBG40W	2	
710	O-RING	00RBG105W	2	K5V160 DTP
	O-RING	00RBG105	2	K3V180 DTP
714	O-RING	00RBG130W	1	K5V160 DTP
	O-RING	00RBG130	1	K3V180 DTP
717	O-RING	PCPP170W	2	K5V160 DTP
719	O-RING	PCPP165W	2	K5V160 DTP
724	O-RING	00RBP8W	16	K5V160 DTP
	O-RING	00RBP8	16	K3V180 DTP
725	O-RING	00RBP11W	5	K5V160 DTP
	O-RING	00RBP11	6	K3V180 DTP
726	O-RING	00RBP14W	1	K5V160 DTP
728	O-RING	PARP568-912W	4	K5V160 DTP
	O-RING	00RBP24	4	K3V180 DTP
732	O-RING	00RBP21W	2	
774	OIL SEAL	PTCV55DLV	1	
789	BACK UP RING	PT2SP21	2	
792	BACK UP RING	PT2SG40	2	

No.	Part Name	Part Number	Q'ty/set	Remarks
808	NUT	0RNM20	4	
824	SNAP RING	0SR45	2	
885	VALVE PLATE PIN	PJR1014	2	
886	SPRING PIN	0SPV614	4	
901	EYE BOLT	0EBM2	2	
953	SET SCREW	PSSSM2035	2	
954	ADJUST SCREW	2953801866	2	
981	NAME PLATE	PNPF-2591	1	
983	PIN	0SK2548	2	
011	PISTON ASS'Y	2924530-0735	2ST	K5V160 DTP
	PISTON ASS'Y	2924530-0462	2ST	K3V180 DTP
013	CYLINDER ASS'Y(R)	2921190-0507	1ST	K5V160 DTP
	CYLINDER ASS'Y(R)	2921190-0333	1ST	K3V180 DTP
014	CYLINDER ASS'Y(L)	2921190-0508	1ST	K5V160 DTP
	CYLINDER ASS'Y(L)	2921190-0336	1ST	K3V180 DTP
041	CHECK VALVE 1 ASS'Y	2953802048	2	K3V180 DTP
042	CHECK VALVE 3 ASS'Y	2933180-0416	2	K3V180 DTP
530	TILTING PIN ASS'Y	2925130-0031S	2	K5V160 DTP
	TILTING PIN ASS'Y	2953801988	2	K3V180 DTP
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	
079	EPPRVALVE ASSY	*	1ST	

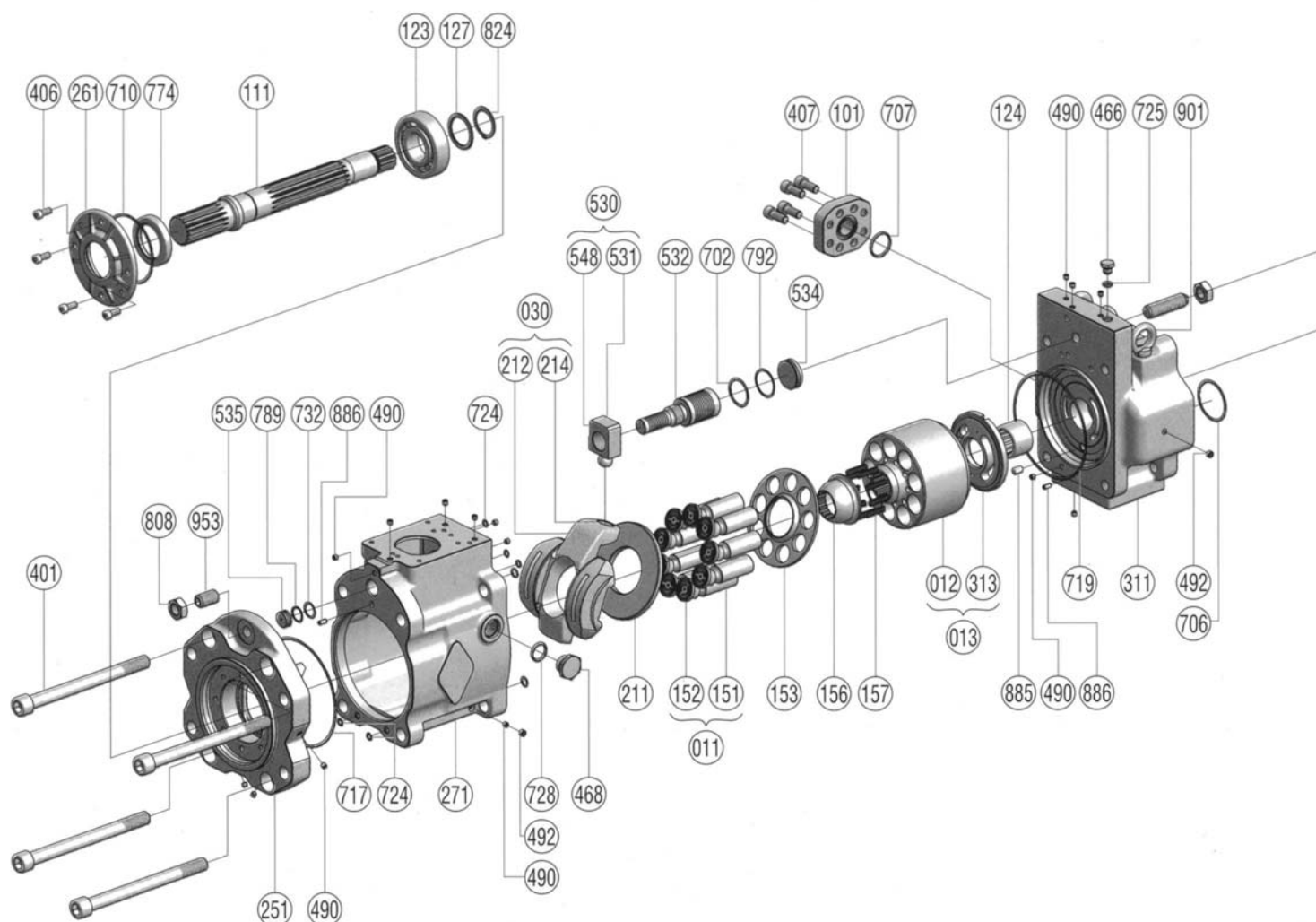
* Main Pump 및 굴삭기 모델로 문의바랍니다.

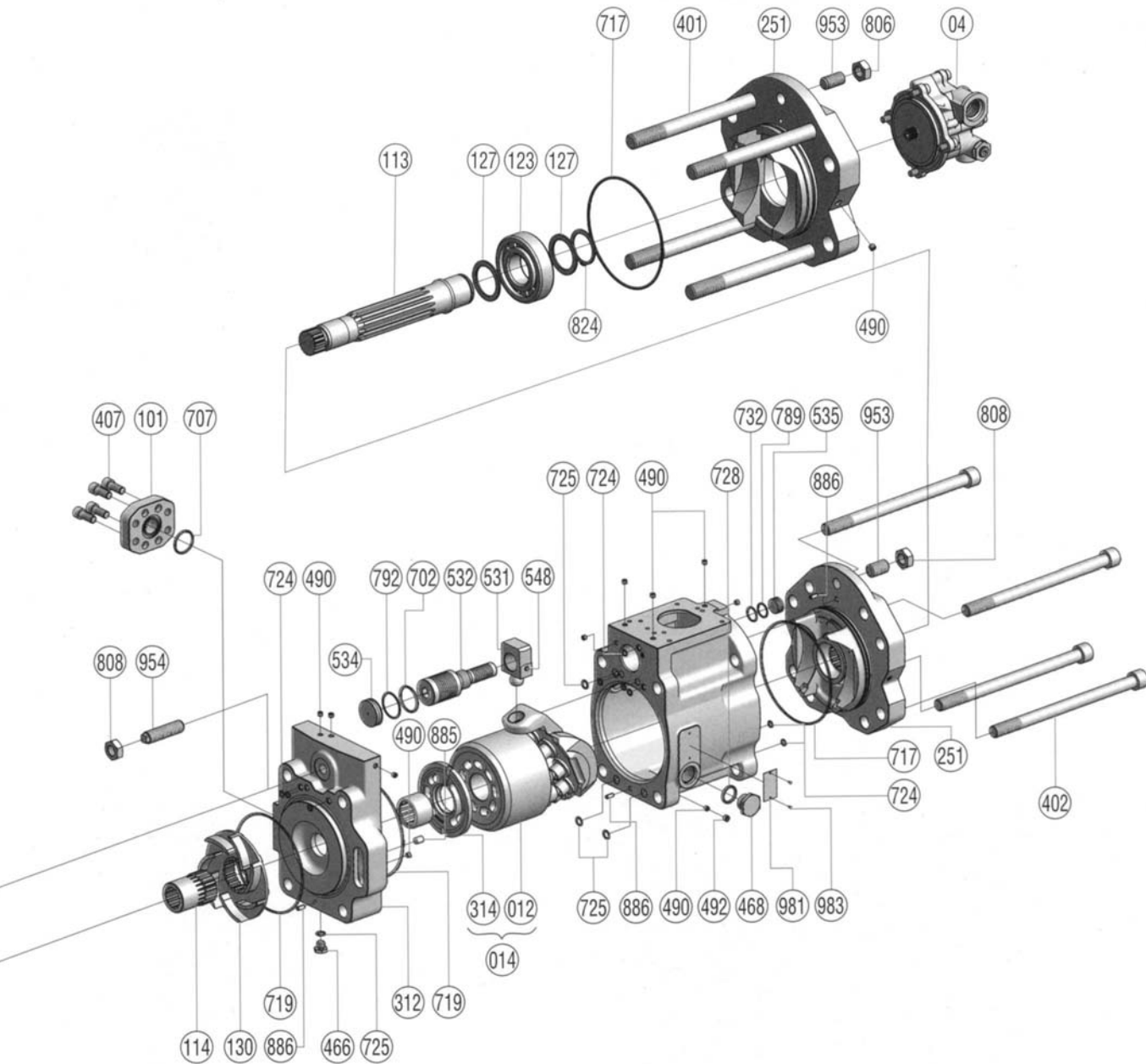
* Check the Main Pump Model or Excavator Model and contact us with inquiries.

K3V180/K5V200DTH

No.	Part Name	Part Number	Q'ty/set	Remarks
111	DRIVE SHAFT(F)	2933801244	1	K3V180 DTH
	DRIVE SHAFT(F)	2924250-0904	1	K5V200 DTH
113	DRIVE SHAFT(R)	2924250-0008	1	K3V180 DTH
	DRIVE SHAFT(R)	2924250-0918	1	K5V200 DTH
114	SPLINE COUPLING	2943800613	1	
123	ROLLER BEARING	PNUP309ET	2	
124	NEEDLE BEARING	PRNA6932R	2	K3V180 DTH
	NEEDLE BEARING	PAJ503806	2	K5V200 DTH
127	BEARING SPACER	2903370-0018	3	
130	BOOSTER	2933800926	1	
153	SET PLATE	2943800488	2	K3V180 DTH
	SET PLATE	2924110-0049	2	K5V200 DTH
156	SPHERICAL BUSH	2924610-0032	2	
157	CYLINDER SPRING	2953802061	18	
211	SHOE PLATE	371A00AA-124	2	
212	SWASH PLATE	2923800908	2	
214	TILTING BUSH	P1R222616	1	

No.	Part Name	Part Number	Q'ty/set	Remarks
251	SUPPORT	2923800906	2	
261	SEAL COVER(F)	2943800518	1	
263	SEAL COVER(R)	2943800587	1	K5V200 DTH
271	PUMP CASING	2923250-0374	2	K3V180 DTH
	PUMP CASING	2923250-0695	2	K5V200 DTH
311	VALVE COVER(F)	2923801932	1	
312	VALVE COVER(R)	2923801934	1	
401	SOCKET BOLT	2953801868	4	
402	SOCKET BOLT	2953802438	4	
406	SOCKET BOLT	0SBM820	4	
466	VP PLUG	0VP14	4	
468	VP PLUG	0VP34	4	
490	NTPF 1/16 PLUG	PBP16-2403	30	
492	PLUG	VZ50101400	1	
530	TILTING PIN ASS'Y	2953801988	2	K3V180 DTH
	TILTING PIN ASS'Y	2925130-0031S	2	K5V200 DTH
532	SERVO PISTON	2943800503	2	K3V180 DTH
	SERVO PISTON	2924490-0041	2	K5V200 DTH





No.	Part Name	Part Number	Q'ty/set	Remarks
534	STOPPER(L)	2953801865	2	
535	STOPPER(S)	2953801864	2	
702	O-RING	00RBG40W	2	
710	O-RING	00RBG105	1	K3V180 DTH
	O-RING	00RBG105W	2	K5V200 DTH
717	O-RING	PCPP170	2	K3V180 DTH
	O-RING	PCPP170W	2	K5V200 DTH
719	O-RING	PCPP165	3	K3V180 DTH
	O-RING	PCPP165W	3	K5V200 DTH
724	O-RING	00RBP8	19	K3V180 DTH
	O-RING	00RBP8W	19	K5V200 DTH
725	O-RING	00RBP11	6	K3V180 DTH
	O-RING	00RBP11W	6	K5V200 DTH
728	O-RING	00RBP24	4	K3V180 DTH
	O-RING	00RBP24W	4	K5V200 DTH
732	O-RING	00RBP21W	2	

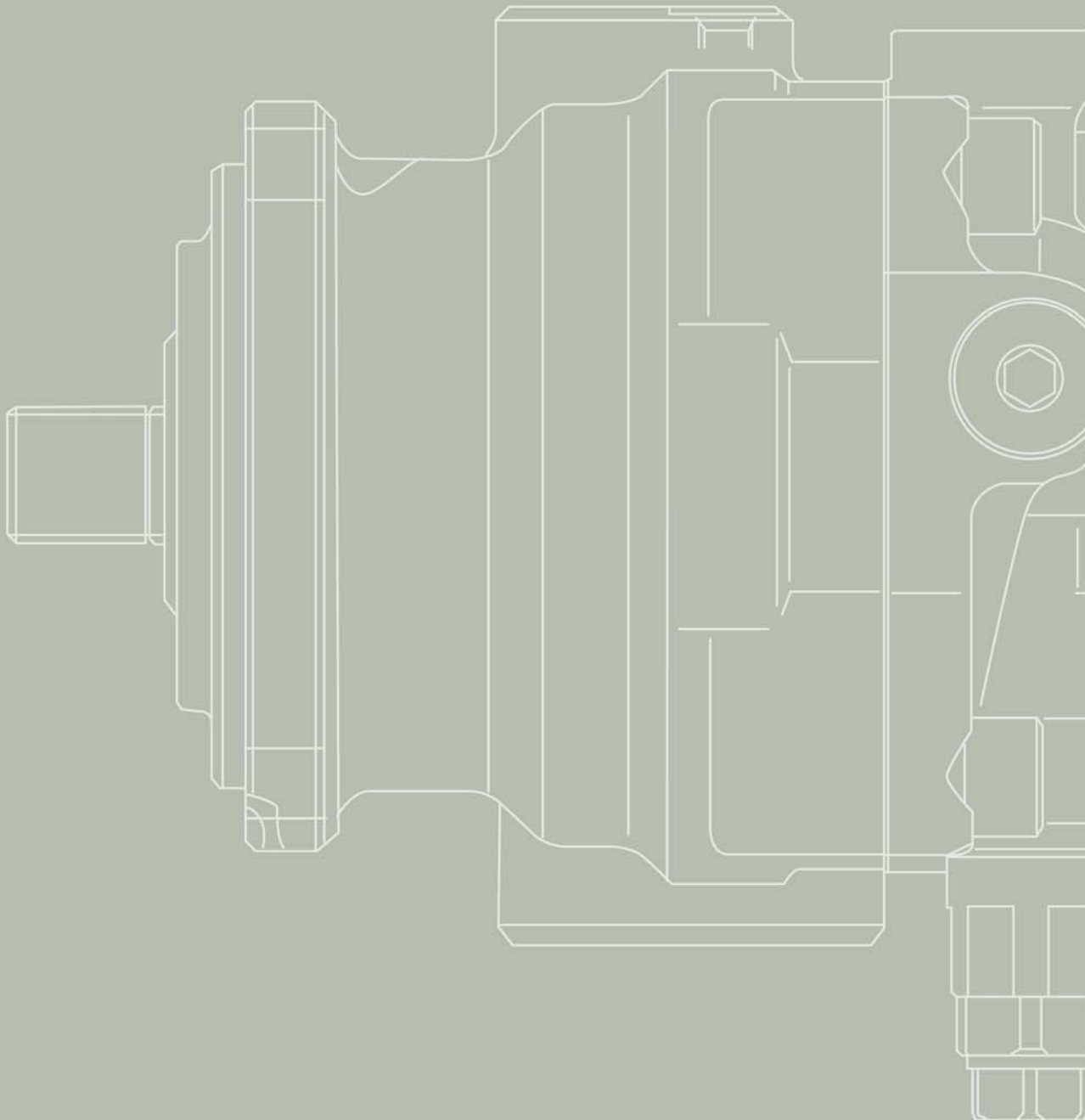
No.	Part Name	Part Number	Q'ty/set	Remarks
774	OIL SEAL	PTCV55DLV	1	
789	BACK UP RING	PT2SP21	2	
792	BACK UP RING	PT2SG40	2	
808	NUT	0RNM20	4	
824	SNAP RING	0SR45	2	
885	VALVE PLATE PIN	PJR1014	2	
886	SPRING PIN	0SPV614	5	
901	EYE BOLT	0EBM12	2	
953	SET SCREW	PSSSM20.35	2	
954	ADJUST SCREW	2933300-0017	2	
981	NAME PLATE	PNPF-2591	1	
983	PIN	0SK2548	2	
011	PISTON ASS'Y	2924530-0462	2ST	K3V180 DTH
	PISTON ASS'Y	2924530-0466	2ST	K5V200 DTH
013	CYLINDER ASS'Y(R)	2921190-0333	1ST	
014	CYLINDER ASS'Y(L)	2921190-0336	1ST	
04	GEAR PUMP	*	1ST	
08	REGULATOR	*	2ST	

* Main Pump 및 굴삭기 모델로 문의바랍니다.

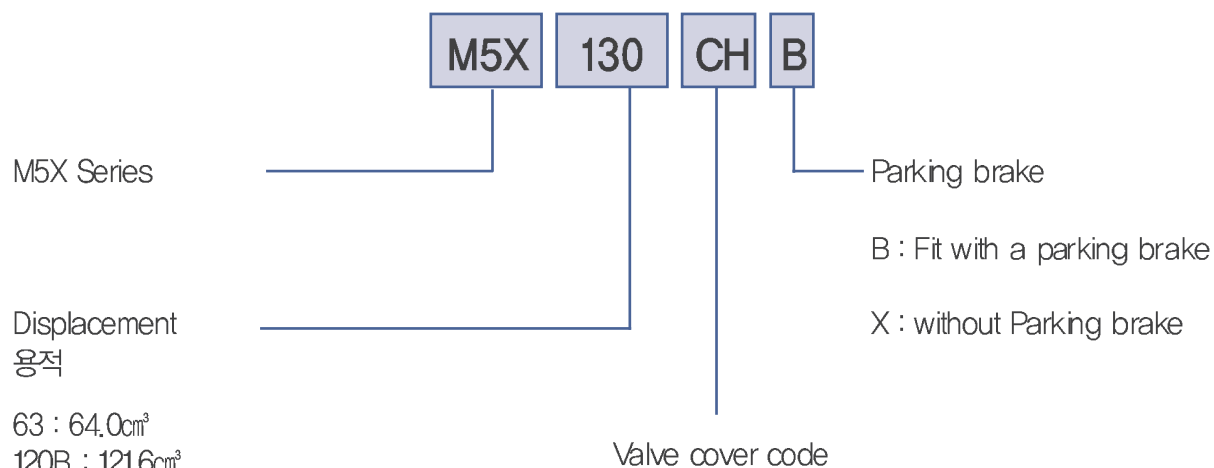
* Check the Main Pump Model or Excavator Model and contact us with inquiries.

M5X Series

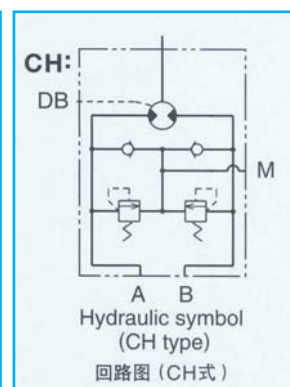
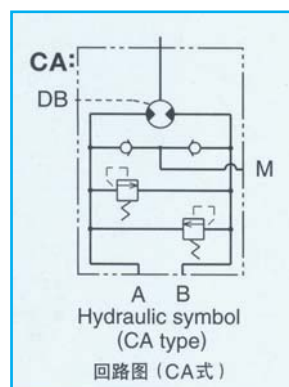
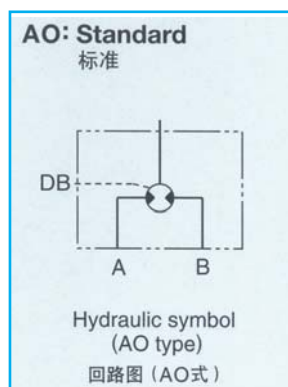
M5×130



■ ORDERING CODE / 형식표시



63 : 64.0cm³
 120B : 121.6cm³
 146B : 145.9cm³
 130 : 129.2cm³
 180 : 180.1cm³



■ SPECIFICATION/ 사양



구 분			M5X130
유압 MOTOR	용량(cm ³)		121.6
	압력(kgf/cm ²)	정격	350
		최대	420
	회전수(min-1)	최대	1850
	최대유량(L/min)		200
	RELIEF SETTING 압력(kgf/cm ²)	at 200L/min	270
	이론출력 TORQUE(kgf · m)	at 350kg/cm ²	67.8
	BRAKE TORQUE(kgf · m)		63.5
	해제 압력(kgf/cm ²)		29
TIME DELAY V/V	허용 최대 BRAKE 해제 압력(kgf/cm ²)		50
	SPOOL CRACKING PRESS(kgf/cm ²)		4.5±1
	TIME DELAY(SEC)		5 ⁺³ ₀
중량(kg)			DRY 52.5

M5X130

No.	Part Name	Part Number	Q'ty/set	Remarks
10	PISTON ASS'Y	37061123-2073	1ST	
303	VALVE CASING H2	3723230-0225	1	*
	VALVE CASING H4	3723230-0435	1	*
	VALVE CASING H0	3723230-0184	1	*
	VALVE CASING H1	3723230-0178	1	*
451	SPRING PIN	0SPV614	2	
101	DRIVE SHAFT	3724250-0367	1	
111	CYLINDER BLOCK	3724370-0914	1	
114	SPRING PLATE	3703330-0017	1	
123	SET PLATE	3724110-0044	1	
124	SHOE PLATE	3724670-0048	1	
131	VALVE PLATE A	3724710-0946	1	
301	CASING E1	3723270-0620	1	*
	CASING E2	3723270-0621	1	*
351	PLUNGER H	3753700549	2	
355	SPRING H	3753700548	2	
390	NAME PLATE	PNPF-2591	1	
391	PIN (NAME PLATE 用)	0SK2548	2	
401	HEX SOCKET BOLT	0SBM2045	4	
443	ROLLER BEARING	PNJ307EVV	1	

No.	Part Name	Part Number	Q'ty/set	Remarks
444	ROLLER BEARING	PNJ2304EHT	1	
469	ROMH PLUG	0R0MH30	2	
472	O-RING	00RWG40W	1	
488	O-RING	00RBP28	2	
491	OIL SEAL	PTCZ35MV	1	
702	BRAKE PISTON	3724510-0011	1	
706	O-RING	00RWG38	1	
707	O-RING	00RWG41	1	
712	BRAKE SPRING	3703340-0660	20	
742	FRICTION PLATE	3724730-0008	3	
743	SEPARATOR PLATE	3724690-0008	4	
031	TIME DELAY VALVE	37024900336P	1ST	*
	TIME DELAY VALVE	3702490-1721P	1ST	*
033	HEX SOCKET BOLT	0SBM670	3	
051	RELIEF VALVE	V2CSG2	2ST	*
	RELIEF VALVE	V2CSJ	2ST	*
	RELIEF VALVE	V2CW	2ST	*
052	S.R.VALVE ASS'Y	V9409216208	1ST	*
	S.R.VALVE ASS'Y	V0603298185	1ST	*
	S.R.VALVE ASS'Y	V0603248163	1ST	*
	S.R.VALVE ASS'Y	50070627-4382	1ST	*

*표는 굴삭기 기종 및 swing motor 모델을 확인 후 문의바랍니다.

* Check the Excavator model or the Swing motor model and contact us with inquiries.

