



Vane Motor and Pump Kit Reference

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
AV10-S1S-58*20 [TA15V]	923900	923471		923499	M2006
AV10-S2S-58*20 [TA15V]	923900	923470		923499	M2006
AV10-S3S-58*20 [TA15V]	923900	923496		923499	M2006
AV10-S4S-58*20 [TA15V]	923900	923469		923500	M2006
AV10-S5S-58*20 [TA15V]	923900	923468		923500	M2006
AV10-*4*-**20 [TA1515V]	923900			923500	M2006
AV10-*5*-**20 [TA1515V]	923900	923928		923500	M2006
AV10-*6*-**20 [TA1515V]	923900			923501	M2006
AV10-*7*-**20 [TA1515V]	923900	923912		923501	M2006
AV2010P	923899				
MHT-32-*1-12	919771				I3713
MHT-45/25/20-*1-30-S**	919784				I3724
F3-MHT-45/25/20-*1-30-S**	919785				I3724
MHT-50-*1-50-S*	919784				I3715
F3-MHT-50-*1-50 S*	919785				I3715
MHT-70-*1-12-S*	919663				I3708
MHT-70/35/35-*1-12	919867				I3706
F3-MHT-70/35/35-*1-12	919868				I3706
MHT-72/45/27-*1-30-S**	919867				I3725
F3-MHT-72/45/27-*1-30-S**	919868				I3725
MHT-90-*1-12-S*	919663				I3708
MHT-90/45/45-*1-12	919867				I3706
F3-MHT-90/45/45-*1-12	919868				I3706
MHT-110-*1-30	919530				I3718
F3-MHT-110-*1-30	919872				I3718
MHT-110/55/55-*1-30	919869				I3719
F3-MHT-110/55/55-*1-30	919870				I3719
MHT-110/65/45-*1-30	919869				I3726
F3-MHT-110/65/45-*1-30-S**	919870				I3726
MHT-130-*1-30	919530				I3718
F3-MHT-130-*1-30	919872				I3718
MHT-130-*1-30-S20	919530				I3740
F3-MHT-130-*1-30-S20	919872				I3740
MHT-130-*1-30-S27	919530				I3745
F3-MHT-130-*1-30-S27	919872				I3745
MHT-130/75/55-*1-30	919869				I3719

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-MHT-130/75/55-*1-30	919870				I3719
MHT-150-*1-11/12	920083				I3718
MHT-150-*1-30	919530				I3718
F3-MHT-150-*1-30	919872				I3718
MHT-150-*1-30-S20	919530				I3740
F3-MHT-150-*1-30-S20	919872				I3740
MHT-150-*1-30-S27	919530				I3745
F3-MHT-150-*1-30-S27	919872				I3745
MHT-150/75/75-*1-30	919869				I3719
F3-MHT-150/75/75-*1-30	919870				I3719
MHT-190-*1-12	919514				I3710
MHT-190-*1-14	919514				I3710
MHT-190-*1-30	919873				I3717
F3-MHT-190-*1-30	919874				I3717
MHT-190-*1-30-S20	919873				I3730
F3-MHT-190 *1-30-S20	919874				I3730
MHT-190/95/95-*1-20	919769				I3714
F3-MHT-190/95/95-*1-20	919880				I3714
MHT-190/95/95-*1-30	919769				I3707
F3-MHT-190/95/95-*1-30	919880				I3707
MHT-190/95/95-*1-30-S20	919769				I3731
F3-MHT-190/95/95-*1-30-S20	919880				I3731
MHT-205/125/80-*1-30-S**	919769				I3727
F3-MHT-205/125/80-*1-30-S**	919880				I3727
MHT-220-*1-30	919873				I3717
F3-MHT-220-*1-30	919874				I3717
MHT-220-*1-30-S20	919873				I3730
F3-MHT-220-*1-30-S20	919874				I3730
MHT-220/125/95-*1-20	919769				I3714
F3-MHT-220/125/95-*1-20	919880				I3714
MHT-220/125/95-*1-30	919769				I3707
F3-MHT-220/125/95-*1-30	919880				I3707
MHT-220/125/95-*1-30-S20	919769				I3731
F3-MHT-220/125/95-*1-30-S20	919880				I3731
MHT-250-*1-11	919514				I3710
MHT-250-*1-12	919514				I3710

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
MHT-250-*1-14	919514				I3710
MHT-250-*1-30	919873				I3717
F3-MHT-250-*1-30	919874				I3717
MHT-250-*1-30-S20	919873				I3732
F3-MHT-250-*1-30-S20	919874				I3732
MHT-250-*1-30-S27	919873				I3746
F3-MHT-250-*1-30-S27	919874				I3746
MHT-250/125/125-*1-20	919769				I3714
F3-MHT-250/125/125-*1-20	919880				I3714
MHT-250/125/125-*1-30	919769				I3707
F3-MHT-250/125/125-*1-30	919880				I3707
MHT-250/125/125-*1-30-S20	919769				I3733
F3-MHT-250/125/125-*1-30-S20	919880				I3733
MHT-250/125/125-*1-30-S27	919769				I3747
F3-MHT-250/125/125-*1-30-S27	919880				I3747
MHT-380-*1-30	919885				I3716
F3-MHT-380-*1-30	919886				I3716
MHT-380-*1-30-S20	919885				I3734
F3-MHT-380-*1-30-S20	919886				I3734
MHT-380/190/190-*1-30-S**	919887				I3705
F3-MHT-380/190/190-*1-30-S**	919888				I3705
MHT-380/190/190-*1-30-S20	919887				I3735
F3-MHT-380/190/190-*1-30-S20	919888				I3735
MHT-410/220/190-*1-30-S**	919887				I3705
F3-MHT-410/220/190-*1-30-S**	919888				I3705
MHT-410/220/190-*1-30-S20	919887				I3735
F3-MHT-410/220/190-*1-30-S20	919888				I3735
MHT-440-*1-30	919885				I3716
F3-MHT-440-*1-30	919886				I3716
MHT-440-*1-30-S20	919885				I3734
F3-MHT-440-*1-30-S20	919886				I3734
MHT-440/250/190-*1-30-S**	919887				I3705
F3-MHT-440/250/190-*1-30-S**	919888				I3705
MHT-440/250/190-*1-30-S20	919887				I3735
F3-MHT-440/250/190-*1-30-S20	919888				I3735
MHT-460/250/210-*1-30-S**	919887				I3705

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-MHT-460/250/210-*1-30-S**	919888				I3705
MHT-460/250/210-*1-30-S20	919887				I3735
F3-MHT-460/250/210-*1-30-S20	919888				I3735
MHT-470/250/220-*1-30-S**	919887				I3705
F3-MHT-470/250/220-*1-30-S**	919888				I3705
MHT-500-*1-12	919636				I3711
MHT-500-*1-30	919885				I3716
F3-MHT-500-*1-30	919886				I3716
MHT-500-*1-30-S20	919885				I3736
F3-MHT-500-*1-30-S20	919886				I3736
MHT-500-*1-30-S27	919885				I3748
F3-MHT-500-*1-30-S27	919886				I3748
MHT-500/250/250-*1-30-S**	919887				I3705
F3-MHT-500/250/250-*1-30-S**	919888				I3705
MHT-500/250/250-*1-30-S20	919887				I3737
F3-MHT-500/250/250-*1-30-S20	919888				I3737
MHT-500/250/250-*1-30-S27	919887				I3749
F3-MHT-500/250/250-*1-30-S27	919888				I3749
MHT-570-*1-30	919881				I3720
F3-MHT-570-*1-30	919882				I3720
MHT-570/285/285-*1-30	919883				I3722
F3-MHT-570/285/285-*1-30	919884				I3722
MHT-690-*1-30	919881				I3720
F3-MHT-690-*1-30	919882				I3720
MHT-690-*1-30-S20	919881				I3742
F3-MHT-690-*1-30-S20	919882				I3742
MHT-690/375/315-*1-30	919883				I3722
F3-MHT-690/375/315-*1-30	919884				I3722
MHT-750-*1-30	919881				I3720
F3-MHT-750-*1-30	919882				I3720
MHT-750-*1-30-S20	919881				I3742
F3-MHT-750-*1-30-S20	919882				I3742
MHT-750/375/375-*1-30	919883				I3722
F3-MHT-750/375/375-*1-30	919884				I3722
MHT-1000-*1-30	920017				I3728

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-MHT-1000-*1-30	920017				I3728
MHT-1000-*1-30-S20	920017				I3739
F3-MHT-1000-*1-30-S20	920018				I3739
MHR-1000/500/500-*1-30	920017				I3729
F3-MHT-1000/500/500-*1-30	920018				I3729
MP1-10-**-**-**-*1-10		923087		912139	
MP1-15-**-**-**-*1-10		923088		912139	
MP1-20-**-**-**-*1-10		923089		912139	
MP1-40-**-**-**-*1-10		923090		912139	
M2-2**-25-1*-13	922832	922834		912073	M2701
M2-2**-25-1*-13-S2	922832	941203		912073	I3701
M2-2**-25-3*-13	922833	922834		912073	M2701
M2-2**-25-3*-13-S2	922833	941203		912073	I3701
M2-2**-25-6*-13	922832	922834		912073	M2701
M2-2**-25-6*-13-S2	922832	941203		912073	I3701
M2-2**-25-9*-13	922832	922834		912073	M2701
M2-2**-25-9*-13-S2	922832	941203		912073	I3701
M2-2**-25-11*-13	922832	922834		912073	M2701
M2-2**-25-11*-13-S2	922832	941203		912073	I3701
M2-2**-35-1*-13	922832	922835		912073	M2701
M2-2**-35-1*-13-S2	922832	941204		912073	I3701
M2-2**-35-3*-13	922833	922835		912073	M2701
M2-2**-35-3*-13-S2	922833	941204		912073	I3701
M2-2**-35-6*-13	922832	922865		912073	M2701
M2-2**-35-6*-13-S2	922832	941204		912073	I3701
M2-2**-35-9*-13	922832	922835		912073	M2701
M2-2**-35-9*-13-S2	922832	941204		912073	I3701
M2-2**-35-11*-13	922832	922835		912073	M2701
M2-2**-35-11*-13-S2	922832	941204		912073	I3701
M2-33*-45-**-13-S*	922839	922836		912108	I3702
M2-33*-60-**-13-S*	922839	922837		912108	I3702
M2-33*-75-**-13-S*	922839	922838		912108	I3702
M2-43*-90-**-13-S*	922840	922841		912105	I3703
M2-43*-115-**-13-S*	922840	922842		912105	I3703

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
M2-54*-150-***-13	922843	922844		912109	I3704
M2-54*-200-***-13	922843	922845		912109	I3704
M2U-**15*-**10	922732	923057		912031	M2711
M2U-**18*-1*-10	922732	922929		912031	M2711
M2U-**25*-1*-10	922732	922930		912032	M2711
M2U-**35*-1*-10	922732	922931		922568	M2711
M2U-*****-3*-10	922733				M2711
M2U-*****-11*-10	922732				M2711
PKM1-***-*_-12	919167				
PKS1-***-*_-20	919430				I3005
PK1-***-*_-12	919167				I3006
PK6-***-*_-12	919167				I3006
PK12-***-*_-12	919167				I3006
PVB45-**DF-20-SAA-30	919645	912196		912031	I3273
PVB45-**DF-20-SAA-30	919645	912196	912064	912031	I3273
PVB45-**DF-21-SAA-31	919645	912196	912064	912031	I3277
PVB45-**DF-20-DAA-30	919645	912196	912064	912031	I3274
F3-PVB45-**DF-20-DAA-30	919892	919196	912064	912031	I3274
PVB45-**DF-21-DAA-31	919645	912196	912064	912031	I3269
PVB45-**SF-20-RAA-10	919837	912231	912064	912031	I3295
PVB45-**SF-21-RAA-11	919645	912231	912064	912031	I3257
PVB90-**DF-20-DA-10	919486	919485		912031	I3289
PVB90-**DF-21-DA-11	919486	919485		912031	I3289
PVB90-**DF-30-SAA-30	919889	912231		912031	I3298
PVB90-**DF-30-SAA-30	919889		912064	912031	I3298
PVB90-***F-30-RAA-10	919889	912231		912031	I3296
PVB90-***F-30-RAA-10	919889		912064	912031	I3296
PVB90-***F-30-RAA-20	919889	919877		912031	I3258
PVB90-***F-30-RAA-20	919889		912064	912031	I3258
PVB90-***F-30-RAA-30	919889	912231		912031	I3296
PVB90-***F-30-RAA-30	919889		912064	912031	I3296
SP207		923230		912024	
SP216		923231		912025	
SP2-191		923234		912024	
SP2-198		923235		912023	
SP3-208A		923238			

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
SP4-193A		923232			
TDV1010-05-0*			941099	923500	
TDV1010-06-0*			941100	923500	
TDV1010-07-0*			941101	923501	
T1515Y-10 DESIGN	923417	923090		912139	M2803
T1515Y-10-520	923903	923089		912139	SPEC.
V-L*-104-A-0/2 DES.	919119	912042		912026	I1217
V-L*-104-A-10 DES.	919120	912042		912026	I1217
V-L*-104-C-0/2 DES.	919119	912043		912026	I1217
V-L*-104-C-10 DES.	919120	912043		912026	I1217
V-L*-104-D-0/2 DES.	919119	912044		912027	I1217
V-L*-104-D-10 DES.	919120	912044		912027	I1217
V-L*-104-E-0/2 DES.	919119	912045		912026	I1217
V-L*-104-E-10 DES.	919120	912045		912026	I1217
V-L*-104-G-0/2 DES.	919119	912046		912026	I1217
V-L*-104-G-10 DES.	919120	912046		912026	I1217
V-L*-104-Y-0/2 DES.	919119	912047		912026	I1217
V-L*-104-Y-10 DES.	919120	912047		912026	I1217
V-L*-105-A-0/2 DES.	919119	912042		912026	I1217
V-L*-105-A-10 DES.	919120	912042		912026	I1217
V-L*-105-C-0/2 DES.	919119	912043		912026	I1217
V-L*-105-C-10 DES.	919120	912043		912026	I1217
V-L*-105-D-0/2 DES.	919119	912044		912027	I1217
V-L*-105-D-10 DES.	919120	912044		912027	I1217
V-L*-105-E-0/2 DES.	919119	912045		912026	I1217
V-L*-105-E-10 DES.	919120	912045		912026	I1217
V-L*-105-G-0/2 DES.	919119	912046		912026	I1217
V-L*-105-G-10 DES.	919120	912046		912026	I1217
V-L*-105-Y-0/2 DES.	919119	912047		912026	I1217
V-L*-105-Y-10 DES.	919120	912047		912026	I1217
V-L*-111-A-0/2 DES.	919119	912042		912026	I1217
V-L*-111-A-10 DES.	919120	912042		912026	I1217
V-L*-111-C-0/2 DES.	919119	912043		912026	I1217
V-L*-111-C-10 DES.	919120	912043		912026	I1217
V-L*-111-D-0/2 DES.	919119	912044		912027	I1217
V-L*-111-D-10 DES.	919120	912044		912027	I1217

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V-L*-111-E-0/2 DES.	919119	912045		912026	I1217
V-L*-111-E-10 DES.	919120	912045		912026	I1217
V-L*-111-G-0/2 DES.	919119	912046		912026	I1217
V-L*-111-G-10 DES.	919120	912046		912026	I1217
V-L*-111-Y-0/2 DES.	919119	912047		912026	I1217
V-L*-111-Y-10 DES.	919120	912047		912026	I1217
V*-1-*-*			912047	912026	I1415
V*-2-*-*			912045	912026	I1415
V*-3-*-*			912046	912026	I1415
V*-5-*-*			912042	912026	I1415
V*-8-*-*			912043	912026	I1415
V*-11-*-*			912044	912027	I1415
V*-40-*-*			912172	912025	I1425
V*-48-*-*			912171	912025	I1425
V*-60-*-*			912170	912025	I1425
V*-*-40-		912172		912025	I1425
V*-*-48-		912171		912025	I1425
V*-*-60-		912170		912025	I1425
VC*-29-A-*D*-5	919307		912013	912021	I3156
VC*-29-C-*D*-5	919307		912014	912021	I3156
VC*-29-D-*D*-5	919307		912018	912022	I3156
VC*-29-E-*D*-5	919307		912015	912021	I3156
VC*-29-G-*D*-5	919307		912016	912021	I3156
VC*-29-Y-*D*-5	919307		912017	912021	I3156
VC*-29-*-*D*-5	919307	912077		912023	I3156
F3-VC*-29-*-*D*-5	919307				I3156
VC*-39-A-*D*-5	919307		912013	912021	I3156
VC*-39-C-*D*-5	919307		912014	912021	I3156
VC*-39-D-*D*-5	919307		912018	912022	I3156
VC*-39-E-*D*-5	919307		912015	912021	I3156
VC*-39-G-*D*-5	919307		912016	912021	I3156
VC*-39-Y-*D*-5	919307		912017	912021	I3156
VC*-39-*-*D*-5	919307	912078		912023	I3156
F3-VC*-39-*-*D*-5	919307				I3156
VC*-39U-A-*D*-5	919307		912013	912021	I3156
VC*-39U-C-*D*-5	919307		912014	912021	I3156

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Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VC*-39U-D-*D*-5	919307		912018	912022	I3156
VC*-39U-E-*D*-5	919307		912015	912021	I3156
VC*-39U-G-*D*-5	919307		912016	912021	I3156
VC*-39U-Y-*D*-5	919307		912017	912021	I3156
VC*-39U-*-*D*-5	919307	912079		912023	I3156
F3-VC*-39U-*-*D*-5	919307				I3156
VC*-39X-A-*D*-5	919307		912013	912021	I3156
VC*-39X-C-*D*-5	919307		912014	912021	I3156
VC*-39X-D-*D*-5	919307		912018	912022	I3156
VC*-39X-E-*D*-5	919307		912015	912021	I3156
VC*-39X-G-*D*-5	919307		912016	912021	I3156
VC*-39X-Y-*D*-5	919307		912017	912021	I3156
VC*-39X-*-*D*-5	919307	912080		912023	I3156
F3-VC*-39X-*-*D*-5	919307				I3156
VC*-49-A-*D*-5	919307		912013	912021	I3156
VC*-49-C-*D*-5	919307		912014	912021	I3156
VC*-49-D-*D*-5	919307		912018	912022	I3156
VC*-49-E-*D*-5	919307		912015	912021	I3156
VC*-49-G-*D*-5	919307		912016	912021	I3156
VC*-49-Y-*D*-5	919307		912017	912021	I3156
VC*-49-*-*D*-5	919307	912081		912024	I3156
F3-VC*-49-*-*D*-5	919307				I3156
VC*-108-A-*D*-6	919306	912013		912021	I3152
VC*-108-C-*D*-6	919306	912014		912021	I3152
VC*-108-D-*D*-6	919306	912018		912022	I3152
VC*-108-E-*D*-6	919306	912015		912021	I3152
VC*-108-G-*D*-6	919306	912016		912021	I3152
VC*-108-Y-*D*-6	919306	912017		912021	I3152
VC*-108-*A-*D*-6	919306		912013	912021	I3152
VC*-108-*C-*D*-6	919306		912014	912021	I3152
VC*-108-*D-*D*-6	919306		912018	912022	I3152
VC*-108-*E-*D*-6	919306		912015	912021	I3152
VC*-108-*G-*D*-6	919306		912016	912021	I3152
VC*-108-*Y-*D*-6	919306		912017	912021	I3152
F3-VC*-108-*-*D*-6	919306			9	I3152
VC*-109-A-*D*-6	919306	912013		912021	I3152

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VC*-109-C*-D*-6	919306	912014		912021	I3152
VC*-109-D*-D*-6	919306	912018		912022	I3152
VC*-109-E*-D*-6	919306	912015		912021	I3152
VC*-109-G*-D*-6	919306	912016		912021	I3152
VC*-109-Y*-D*-6	919306	912017		912021	I3152
VC*-109-A*-D*-6	919306		912013	912021	I3152
VC*-109-C*-D*-6	919306		912014	912021	I3152
VC*-109-D*-D*-6	919306		912018	912022	I3152
VC*-109-E*-D*-6	919306		912015	912021	I3152
VC*-109-G*-D*-6	919306		912016	912021	I3152
VC*-109-Y*-D*-6	919306		912017	912021	I3152
F3-VC*-109**-D*-6	919306				I3152
VC*-110-A*-D*-6	919306	912013		912021	I3152
VC*-110-C*-D*-6	919306	912014		912021	I3152
VC*-110-D*-D*-6	919306	912018		912022	I3152
VC*-110-E*-D*-6	919306	912015		912021	I3152
VC*-110-G*-D*-6	919306	912016		912021	I3152
VC*-110-Y*-D*-6	919306	912017		912021	I3152
VC*-110-A*-D*-6	919306		912013	912021	I3152
VC*-110-C*-D*-6	919306		912014	912021	I3152
VC*-110-D*-D*-6	919306		912018	912022	I3152
VC*-110-E*-D*-6	919306		912015	912021	I3152
VC*-110-G*-D*-6	919306		912016	912021	I3152
VC*-110-Y*-D*-6	919306		912017	912021	I3152
F3-VC*-110**-D*-6	919306				I3152
VC*-128-A*-D*-5	919307		912013	912021	I3156
VC*-128-C*-D*-5	919307		912014	912021	I3156
VC*-128-D*-D*-5	919307		912018	912021	I3156
VC*-128-E*-D*-5	919307		912015	912021	I3156
VC*-128-G*-D*-5	919307		912016	912021	I3156
VC*-128-Y*-D*-5	919307		912017	912021	I3156
VC*-128*-D*-5	919307	912077		912023	I3156
F3-VC*-128*-D*-5	919307				I3156
VC*-129-A*-D*-5	919307		912013	912021	I3156
VC*-129-C*-D*-5	919307		912014	912021	I3156
VC*-129-D*-D*-5	919307		912018	912022	I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VC*-129-E-*D*-5	919307		912015	912021	I3156
VC*-129-G-*D*-5	919307		912016	912021	I3156
VC*-129-Y-*D*-5	919307		912017	912021	I3156
VC*-129-*-*D*-5	919307	912077		912023	I3156
F3-VC*-129-*-*D*-5	919307				I3156
VC*-138-A-*D*-5	919307		912013	912021	I3156
VC*-138-C-*D*-5	919307		912014	912021	I3156
VC*-138-D-*D*-5	919307		912018	912022	I3156
VC*-138-E-*D*-5	919307		912015	912021	I3156
VC*-138-G-*D*-5	919307		912016	912021	I3156
VC*-138-Y-*D*-5	919307		912017	912021	I3156
VC*-138-*-*D*-5	919307	912078		912023	I3156
F3-VC*-138-*-*D*-5	919307				I3156
VC*-138U-A-*D*-5	919307		912013	912021	I3156
VC*-138U-C-*D*-5	919307		912014	912021	I3156
VC*-138U-D-*D*-5	919307		912018	912022	I3156
VC*-138U-G-*D*-5	919307		912016	912021	I3156
VC*-138U-Y-*D*-5	919307		912017	912021	I3156
VC*-138U-*-*D*-5	919307	912079		912023	I3156
VC*-138X-A-*D*-5	919307		912013	912021	I3156
VC*-138X-C-*D*-5	919307		912014	912021	I3156
VC*-138X-D-*D*-5	919307		912018	912022	I3156
VC*-138X-E-*D*-5	919307		912015	912021	I3156
VC*-138X-G-*D*-5	919307		912016	912021	I3156
VC*-138X-Y-*D*-5	919307		912017	912021	I3156
VC*-138X-*-*D*-5	919307	912080		912023	I3156
F3-VC*-138X-*-*D*-5	919307				I3156
VC*-139-A-*D*-5	919307		912013	912021	I3156
VC*-139-C-*D*-5	919307		912014	912021	I3156
VC*-139-D-*D*-5	919307		912018	912022	I3156
VC*-139-E-*D*-5	919307		912015	912021	I3156
VC*-139-G-*D*-5	919307		912016	912021	I3156
VC*-139-Y-*D*-5	919307		912017	912021	I3156
VC*-139-*-*D*-5	919307	912078		912023	I3156
F3-VC*-139-*-*D*-5	919307				I3156
VC*-139U-A-*D*-5	919307		912013	912021	I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VC*-139U-C-*D*-5	919307		912014	912021	I3156
VC*-139U-D-*D*-5	919307		912018	912022	I3156
VC*-139U-E-*D*-5	919307		912015	912021	I3156
VC*-139U-G-*D*-5	919307		912016	912021	I3156
VC*-139U-Y-*D*-5	919307		912017	912021	I3156
F3-VC*-139U-*-*D*-5	919307				I3156
VC*-139X-A-*D*-5	919307		912013	912021	I3156
VC*-139X-C-*D*-5	919307		912014	912021	I3156
VC*-139X-D-*D*-5	919307		912018	912022	I3156
VC*-139X-E-*D*-5	919307		912015	912021	I3156
VC*-139X-G-*D*-5	919307		912016	912021	I3156
VC*-139X-Y-*D*-5	919307		912017	912021	I3156
VC*-139X-*-*D*-5	919307	912080		912023	I3156
F3-VC*-139X-*-*D*-5	919307				I3156
VC*-148-A-*D*-5	919307		912013	912021	I3156
VC*-148-C-*D*-5	919307		912014	912021	I3156
VC*-148-D-*D*-5	919307		912018	912022	I3156
VC*-148-E-*D*-5	919307		912015	912021	I3156
VC*-148-G-*D*-5	919307		912016	912021	I3156
VC*-148-Y-*D*-5	919307		912017	912021	I3156
VC*-148-*-*D*-5	919307	912081		912024	I3156
F3-VC*-148-*-*D*-5	919307				I3156
VC*-149-A-*D*-5	919307		912013	912021	I3156
VC*-149-C-*D*-5	919307		912014	912021	I3156
VC*-149-D-*D*-5	919307		912018	912022	I3156
VC*-149-E-*D*-5	919307		912015	912021	I3156
VC*-149-G-*D*-5	919307		912016	912021	I3156
VC*-149-Y-*D*-5	919307		912017	912021	I3156
VC*-149-*-*D*-5	919307	912081		912024	I3156
F3-VC*-149-*-*D*-5	919307				I3156
VC**-29-A-**D*-4	912104	912077	912013		I1462
VC**-29-A-**D*-5	919307	912077	912013		I3156
F3-VC**-29-A-**D*-5	919307	912077	912013		I3156
VC**-29-C-**D*-4	912104	912077	912014		I1462
VC**-29-C-**D*-5	919307	912077	912014		I3156
F3-VC**-29-C-**D*-5	919307		912014		I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VC**-29-D-**D*-4	912104	912077	912018		I1462
VC**-29-D-**D*-5	919307	912077	912018		I3156
F3-VC**-29-D-**D*-5	919307	912077	912018		I3156
VC**-29-E-**D*-4	912104	912077	912015		I1462
VC**-29-E-**D*-5	919307	912077	912015		I3156
F3-VC**-29-E-**D*-5	919307	912077	912015		I3156
VC**-29-G-**D*-4	912104	912077	912016		I1462
VC**-29-G-**D*-5	919307	912077	912016		I3156
F3-VC**-29-G-**D*-5	919307	912077	912016		I3156
VC**-29-Y-**D*-4	912104	912077	912017		I1462
VC**-29-Y-**D*-5	919307	912077	912017		I3156
F3-VC**-29-Y-**D*-5	919307	912077	912017		I3156
VC**-29-**D*-5	919307	912077		912023	I3156
F3-VC**-29-**D*-5	919307	912077		912023	I3156
VC**-39-A-**D*-4	912104	912078	912013		I1462
VC**-39-A-**D*-5	919307	912078	912013		I3516
F3-VC**-39-A-**D*-5	919307	912078	912013		I3516
VC**-39-C-**D*-4	912104	912078	912014		I1462
VC**-39-C-**D*-5	919307	912078	912014		I3156
F3-VC**-39-C-**D*-5	919307	912078	912014		I3156
VC**-39-D-**D*-4	912104	912078	912018		I1462
VC**-39-D-**D*-5	919307	912078	912018		I3156
F3-VC**-39-D-**D*-5	919307	912078	912018		I3156
VC**-39-E-**D*-4	912104	912078	912015		I1462
VC**-39-E-**D*-5	919307	912078	912015		I3156
F3-VC**-39-E-**D*-5	919307	912078	912015		I3156
VC**-39-G-**D*-4	919304	912078	912016		I3156
VC**-39-G-**D*-5	919307	912078	912016		I3156
F3-VC**-39-G-**D*-5	919307	912078	912016		I3156
VC**-39-Y-**D*-4	912104	912078	912017		I1462
VC**-39-Y-**D*-5	919307	912078	912017		I3156
F3-VC**-39-Y-**D*-5	919307	912078	912017		I3156
VC**-39-**D*-5	919307	912078		912023	I3156
F3-VC**-39-**D*-5	919307	912078		912023	I3156
VC**-39U-A-**D*-4	912104	912079	912013		I1462
VC**-39U-A-**D*-5	919307	912079	912013		I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VC**-39U-A-**D*-5	919307	912079	912013		I3156
VC**-39U-C-**D*-4	912104	912079	912014		I1462
VC**-39U-C-**D*-5	919307	912079	912014		I3156
F3-VC**-39U-C-**D*-5	919307	912079	912014		I3156
VC**-39U-D-**D*-4	912104	912079	912018		I1462
VC**-39U-D-**D*-5	919307	912079	912018		I3156
F3-VC**-39U-D-**D*-5	919307	912079	912018		I3156
VC**-39U-E-**D*-4	912104	912079	912015		I1462
VC**-39U-E-**D*-5	919307	912079	912015		I3156
F3-VC**-39U-E-**D*-5	919307	912079	912015		I3156
VC**-39U-G-**D*-4	912104	912079	912016		I1462
VC**-39U-G-**D*-5	919307	912079	912016		I3156
F3-VC**-39U-G-**D*-5	919307	912079	912016		I3156
VC**-39U-Y-**D*-4	912104	912079	912017		I1462
VC**-39U-Y-**D*-5	919307	912079	912017		I3156
F3-VC**-39U-Y-**D*-5	919307	912079	912017		I3156
VC**-39U-**D*-5	919307	912079		912023	I3156
F3-VC**-39U-**D*-5	919307	912079		912023	I3156
VC**-39X-A-**D*-4	912104	912080	912013		I1462
VC**-39X-A-**D*-5	919307	912080	912013		I3156
F3-VC**-39X-A-**D*-5	919307	912080	912013		I3156
VC**-39X-C-**D*-4	912104	912080	912014		I1462
VC**-39X-C-**D*-5	919307	912080	912014		I3156
F3-VC**-39X-C-**D*-5	919307	912080	912014		I3156
VC**-39X-D-**D*-4	912104	912080	912018		I1462
VC**-39X-D-**D*-5	919307	912080	912018		I3156
F3-VC**-39X-D-**D*-5	919307	912080	912018		I3156
VC**-39X-E-**D*-4	912104	912080	912015		I1462
VC**-39X-E-**D*-5	919307	912080	912015		I3156
F3-VC**-39X-E-**D*-5	919307	912080	912015		I3156
VC**-39X-G-**D*-4	912104	912080	912016		I1462
VC**-39X-G-**D*-5	919307	912080	912016		I3156
F3-VC**-39X-G-**D*-5	919307	912080	912016		I3156
VC**-39X-Y-**D*-4	912304	912080	912017		I1462
VC**-39X-Y-**D*-5	919307	912080	912017		I3165
F3-VC**-39X-Y-**D*-5	919307	912080	912017		I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VC**-49-A-**D*-4	912104	912081	912013		I1462
VC**-49-A-**D*-5	919307	912081	912013		I3156
F3-VC**-49-A-**D*-5	919307	912081	912013		I3156
VC**-49-C-**D*-4	912104	912081	912014		I1462
VC**-49-C-**D*-5	919307	912081	912014		I3156
F3-VC**-49-C-**D*-5	919307	912081	912014		I3156
VC**-49-D-**D*-4	912104	912081	912018		I1462
VC**-49-D-**D*-5	919307	912081	912018		I3156
F3-VC**-49-D-**D*-5	919307	912081	912018		I3156
VC**-49-E-**D*-4	912104	912081	912015		I1462
VC**-49-E-**D*-5	919307	912081	912015		I3156
F3-VC**-49-E-**D*-5	919307	912081	912015		I3156
VC**-49-G-**D*-4	912104	912081	912016		I1462
VC**-49-G-**D*-5	919307	912081	912016		I3156
F3-VC**-49-G-**D*-5	919307	912081	912016		I3156
VC**-49-Y-**D*-4	912104	912081	912017		I1462
VC**-49-Y-**D*-5	919307	912081	912017		I3156
F3-VC**-49-Y-**D*-5	919307	912081	912017		I3156
VC**-108/109/110-A**D*-6	919306		912013	912021	I3152
F3-VC**-108/109/110-A**D*-6	919306		912013	912021	I3152
VC**-108/109/110-A**D*-6	919306	912013		912021	I3152
F3-VC**-108/109/110-A**D*-6	919306	912013		912021	I3152
VC**-108/109/110-C**D*-6	919306		912014	912021	I3152
F3-VC**-108/109/110-C**D*-6	919306		912014	912021	I3152
VC**-108/109/110-C**D*-6	919306	912014		912021	I3152
F3-VC**-108/109/110-C**D*-6	919306	912014		912021	I3152
VC**-108/109/110-D**D*-6	919306		912018	912022	I3152
F3-VC**-108/109/110-D**D*-6	919306		912018	912022	I3152
VC**-108/109/110-D**D*-6	919306	912018		912022	I3152
F3-VC**-108/109/110-D**D*-6	919306	912018		912022	I3152
VC**-108/109/110-E**D*-6	919306		912015	912022	I3152
F3-VC**-108/109/110-E**D*-6	919306		912015	912021	I3152
VC**-108/109/110-E**D*-6	919306			912021	I3152
F3-VC**-108/109/110-E**D*-6	919306	912015		912021	I3152
VC**-108/109/110-E**D*-6	919306	912015		912021	I3152
VC**-108/109/110-G**D*-6			912016	912021	I3152

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VC**-108/109/110-G**-**D*-6	919306		912016	912021	I3152
VC**-108/109/110-G**-**D*-6	919306	912016		912021	I3152
F3-VC**-108/109/110-G**-**D*-6	919306	912016		912021	I3152
VC**-108/109/110-Y**-**D*-6	919306		912017	912021	I3152
F3-VC**-108/109/110-Y**-**D*-6	919306		912017	912021	I3152
VC**-108/109/110-Y**-**D*-6	919306	912017		912021	I3152
F3-VC**-108/109/110-Y**-**D*-6	919306	912017		912021	I3152
VC**-128/129-A**-**D*-4	912104	912077	912013		I1462
VC**-128/129-A**-**D*-5	919307	912077	912013		I3156
F3-VC**-128/129-A**-**D*-5	919307	912077	912013		I3156
VC**-128/129-C**-**D*-4	912104	912077	912014		I1462
VC**-128/129-C**-**D*-5	919307	912077	912014		I3156
F3-VC**-128/129-C**-**D*-5	919307	912077	912014		I3156
VC**-128/129-D**-**D*-4	912104	912077	912018		I1462
VC**-128/129-D**-**D*-5	919307	912077	912018		I3156
F3-VC**-128/129-D**-**D*-5	919307	912077	912018		I3156
VC**-128/129-E**-**D*-4	912104	912077	912015		I1462
VC**-128/129-E**-**D*-5	919307	912077	912015		I3156
F3-VC**-128/129-E**-**D*-5	919307	912077	912015		I3156
VC**128/129-G**-**D*-4	912104	912077	912216		I1462
VIC**128/129-G**-**D*-5	919307	912077	912016		I3156
F3-VC**-128/129-G**-**D*-5	919307	912077	912016		I3156
VC**-128/129-Y**-**D*-4	912104	912077	912017		I1462
VC**-128/129-Y**-**D*-5	919307	912077	912017		I3156
F3-VC**-128/129-Y**-**D*-5	919307	912077	912017		I3156
VC**-138/139-A**-**D*-4	919307	912078	912013		I1462
VC**-138/139-A**-**D*-5	919004	912078	912013		I3156
F3-VC**-138/139-A**-**D*-5	919307	912078	912013		I2156
VC**-138/139-C**-**D*-4	919307	912078	912014		I1462
VC**-138/139-C**-**D*-5	919004	912078	912014		I3156
F3-VC**-138/139-C**-**D*-5	919307	912078	912014		I3156
VC**-138/139-D**-**D*-4	919307	912078	912018		I1462
VC**-138/139-D**-**D*-5	919004	912078	912018		I3156
F3-VC**-138/139-D**-**D*-5	919307	912078	912018		I3156
VC**-138/139-E**-**D*-4	912104	912078	912015		I3156
VC**-138/139-E**-**D*-5	919307	912078	912015		I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VC**-138/139-E-**D*-5	919307	912078	912015		I3156
VC**-138/139-G-**D*-4	912104	912078	912016		I1462
VC**-138/139-G-**D*-5	919307	912078	912016		I3156
F3-VC**-138/139-G-**D*-5	919307	912078	912016		I3156
VC**-138/139-Y-**D*-4	919304	912078	912016		I3162
VC**-138/139-Y-**D*-5	919307	912078	912017		I3156
F3-VC**-138/139-Y-**D*-5	919307	912078	912017		I3156
VC**-138U/139U-A-**D*-4	912104	912079	912013		I1462
VC**-138U/139U-A-**D*-5	919307	912079	912013		I3156
F3-VC**-138U/139U-A-**D*-5	919307	912079	912013		I3156
VC**-138U/139U-C-**D*-4	912104	912079	912014		I1462
VC**-138U/139U-C-**D*-5	919307	912079	912014		I3156
F3-VC**-138U/139U-C-**D*-5	919307	912079	912014		I3156
VC**-138U/139U-D-**D*-4	912104	912079	912018		I1462
VC**-138U/139U-D-**D*-5	919307	912079	912018		I3156
F3-VC**-138U/139U-D-**D*-5	919307	912079	912018		I3156
VC**-138U/139U-E-**D*-4	912104	912079	912015		I1462
VC**-138U/139U-E-**D*-5	919307	912079	912015		I3156
F3-VC**-138U/139U-E-**D*-5	919307	912079	912015		I3156
VC**-138U/139U-G-**D*-4	912104	912079	912016		I1462
VC**-138U/139U-G-**D*-5	919307	912079	912016		I3156
F3-VC**-138U/139U-G-**D*-5	919307	912079	912016		I3156
VC**-138U/139U-Y-**D*-4	912104	912079	912017		I1462
VC**-138U/139U-Y-**D*-5	919307	912079	912017		I3156
F3-VC**-138U/139U-Y-**D*-5	919307	912079	912017		I3156
VC**-138X/139X-A-**D*-4	912104	912080	912013		I1462
VC**-138X/139X-A-**D*-5	919307	912080	912013		I3156
F3-VC**-138X/139X-A-**D*-5	919307	912080	912013		I3156
VC**-138X/139X-C-**D*-4	912104	912080	912014		I1462
VC**-138X/139X-C-**D*-5	919307	912080	912014		I3156
F3-VC**-138X/139X-C-**D*-5	919307	912080	912014		I3156
VC**-138X/139X-D-**D*-4	912104	912080	912018		I1462
VC**-138X/139X-D-**D*-5	919307	912080	912018		I3156
F3-VC**-138X/139X-D-**D*-5	919307	912080	912018		I3156
VC**-138X/139X-E-**D*-4	912104	912080	912015		I1462
VC**-138X/139X-E-**D*-5	919307	912080	912015		I3156

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VC**-138X/139X-E-**D*-5	919307	912080	912015		I3156
VC**-138X/139X-G-**D*-4	912104	912080	912016		I1462
VC**-138X/139X-G-**D*-5	919307	912080	912016		I3156
F3-VC**-138X/139X-G-**D*-5	919307	912080	912016		I3156
VC**-138X/139X-Y-**D*-4	919304	912080	912017		I1462
VC**-138X/139X-Y-**D*-5	919307	912080	912017		I3156
F3-VC**-138X/139X-Y-**D*-5	919307	912080	912017		I3156
VC**-148/149-A-**D*-4	912104	912081	912013		I1462
VC**-148/149-A-**D*-5	919307	912081	912013		I3156
F3-VC**-148/149-A-**D*-5	919307	912081	912013		I3156
VC**-148/149-C-**D*-4	912104	912081	912014		I1462
VC**-148/149-C-**D*-5	919307	912081	912014		I3156
F3-VC**-148/149-C-**D*-5	919307	912081	912014		I3156
VC**-148/149-D-**D*-4	912104	912081	912018		I1462
VC**-148/149-D-**D*-5	919307	912081	912018		I3156
F3-VC**-148/149-D-**D*-5	919307	912081	912018		I3156
VC**-148/149-E-**D*-4	912104	912081	912015		I1462
VC**-148/149-E-**D*-5	919307	912081	912015		I3156
F3-VC**-148/149-E-**D*-5	919307	912081	912015		I3156
VC**-148/149-G-**D*-4	912104	912081	912016		I1462
VC**-148/149-G-**D*-5	919307	912081	912016		I3156
F3-VC**-148/149-G-**D*-5	919307	912081	912016		I3156
VC**-148/149-Y-**D*-4	912104	912081	912017		I1462
VC**-148/149-Y-**D*-5	919307	912081	912017		I3156
F3-VC**-148/149-Y-**D*-5	919307	912081	912017		I3156
VF*-1-*-*			912047	912026	I1415
VF*-2-*-*			912045	912026	I1415
VF*-3-*-*			912046	912026	I1415
VF*-5-*-*			912042	912026	I1415
VF*-8-*-*			912043	912026	I1415
VF*-11-*-*			912044	912027	I1415
VF*-*-40-*			912172	912025	I1425
VF*-*-48-*			912171	912025	I1425
VF*-*-60-*			912170	912025	I1425
VF*-*-40*		912172		912025	I1425
VF*-*-48*		912171		912025	I1425

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VF*-*-60-*		912170		912025	I1425
VFK*-1-**-*			912047	912026	I1415
VFK*-2-**-*			912045	912026	I1415
VFK*-3-**-*			912046	912026	I1415
VFK*-5-**-*			912042	912026	I1415
VFK*-8-**-*			912043	912026	I1415
VFK*-11-**-*			912044	912027	I1415
VFK*-*-40-**-*			912172	912025	I1425
VFK*-*-48-**-*			912171	912025	I1425
VFK*-*-60-**-*			912170	912025	I1425
VFK*-*-40-*		912172		912025	I1425
VFK*-*-48-*		912171		912025	I1425
VFK*-*-60-*		912170		912025	I1425
VG*-1-**-*			912047	912026	I1415
VG*-2-**-*			912045	912026	I1415
VG*-3-**-*			912046	912026	I1415
VG*-5-**-*			912042	912026	I1415
VG*-8-**-*			912043	912026	I1415
VG*-11-**-*			912044	912027	I1415
VG*-*-40-**-*			912172	912025	I1425
VG*-*-48-**-*			912171	912025	I1425
VG*-*-60-**-*			912170	912025	I1425
VG*-*-40-*		912172		912025	I1425
VG*-*-48-*		912171		912025	I1425
VG*-*-60-*		912170		912025	I1425
VGK*-1-**-*			912047	912026	I1415
VGK*-2-**-*			912045	912026	I1415
VGK*-3-**-*			912046	912026	I1415
VGK*-5-**-*			912042	912026	I1415
VGK*-11-**-*			912044	912027	I1415
VGK*-8-**-*			912043	912026	I1415
VGK*-*-40-**-*			912172	912025	I1425
VGK*-*-48-**-*			912171	912025	I1425
VGK*-*-60-**-*			912170	912025	I1425
VGK*-*-40-*		912172		912025	I1425
VGK*-*-48-*		912171		912025	I1425

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VGK*-*-60-*		912170		912025	I1425
VK29-A-0/10	912097	912077	912013		I1696
VK29-A-20	919023	912077	912013		I1696
VK29-C-0/10	912097	912077	912014		I1696
VK29-C-20	919023	912077	912014		I1696
VK29-D-0/10	912097	912077	912018		I1696
VK29-D-20	919023	912077	912018		I1696
VK29-E-0/10	912097	912077	912015		I1696
VK29-E-20	919023	912077	912015		I1696
VK29-G-0/10	912097	912077	912016		I1696
VK29-G-20	919023	912077	912016		I1696
VK29-Y-0/10	912097	912077	912017		I1696
VK29-Y-20	919023	912077	912017		I1696
VK39-A-0/10	912097	912078	912013		I1696
VK39-A-20	919023	912078	912013		I1696
VK39-C-0/10	912097	912078	912014		I1696
VK39-C-20	919023	912078	912014		I1696
VK39-D-0/10	912097	912078	912018		I1696
VK39-D-20	919023	912078	912018		I1696
VK39-E-0/10	912097	912078	912015		I1696
VK39-E-20	919023	912078	912015		I1696
VK39-G-0/10	912097	912078	912016		I1696
VK39-G-20	919023	912078	912016		I1696
VK39-Y-0/10	912097	912078	912017		I1696
VK39-Y-20	919023	912078	912017		I1696
VK39U-A-0/10	912097	912079	912013		I1696
VK39U-A-20	919023	912079	912013		I1696
VK39U-C-0/10	912097	912079	912014		I1696
VK39U-C-20	919023	912079	912014		I1696
VK39U-D-0/10	912097	912079	912018		I1696
VK39U-D-20	919023	912079	912018		I1696
VK39U-E-0/10	912097	912079	912015		I1696
VK39U-E-20	919023	912079	912015		I1696
VK39U-G-0/10	912097	912079	912016		I1696
VK39U-G-20	919023	912079	912016		I1696
VK39U-Y-0/10	912097	912079	912017		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VK39U-Y-20	919023	912079	912017		I1696
VK39X-A-0/10	912097	912080	912013		I1696
VK39X-A-20	919023	912080	912013		I1696
VK39X-C-0/10	912097	912080	912014		I1696
VK39X-C-20	912023	912080	912014		I1696
VK39X-D-0/10	912097	912080	912018		I1696
VK39X-D-20	919023	912080	912018		I1696
VK39X-E-0/10	912097	912080	912015		I1696
VK39X-E-20	919023	912080	912015		I1696
VK39X-G-0/10	912097	912080	912016		I1696
VK39X-G-20	919023	912080	912016		I1696
VK39X-Y-0/10	912097	912080	912017		I1696
VK39X-Y-20	919023	912080	912017		I1696
VK49-A-0/10	912097	912081	912013		I1696
VK49-A-20	919023	912081	912013		I1696
VK49-C-0/10	912097	912081	912014		I1696
VK49-C-20	919023	912081	912014		I1696
VK49-D-0/10	912097	912081	912018		I1696
VK49-D-20	919023	912081	912018		I1696
VK49-E-0/10	912097	912081	912015		I1696
VK49-E-20	919023	912081	912015		I1696
VK49-G-0/10	912097	912081	912016		I1696
VK49-G-20	919023	912081	912016		I1696
VK49-Y-0/10	912097	912081	912017		I1696
VK49-Y-20	919023	912081	912017		I1696
VK104/105-A-0	912012	912013		912021	I3101
VK104/105-A-10	919005	912013		912021	I3101
F3-VK104/105-A-10	919298	912013		912021	I3101
VK104/105-C-0	912012	912014		912021	I3101
VK104/105-C-10	919005	912014		912021	I3101
F3-VK104/105-C-10	919298	912014		912021	I3101
VK104/105-D-0	912012	912018		912022	I3101
VK104/105-D-10	919005	912018		912022	I3101
F3-VK104/105-D-10	919298	912018		912022	I3101
VK104/105-E-0	912012	912015		912021	I3101
VK104/105-E-10	919005	912015		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VK104/105-E-10	919298	912015		912021	I3101
VK104/105-G-0	912012	912016		912021	I3101
VK104/105-G-10	919005	912016		912021	I3101
F3-VK104/105-G-10	919298	912016		912021	I3101
VK104/105-Y-0	912012	912017		912021	I3101
VK104/105-Y-10	919005	912017		912021	I3101
F3-VK104/105-Y-10	919298	912017		912021	I3101
VK107-A	912012	912013		912021	I1288
VK107-C		912014			
VK107-D		912018		912022	
VK107-E		912015		912021	
VK107-G		912016			
VK107-Y		912017			
VK108/109/110-A-0	912098	912013		912021	I1801
VK108/109/110-A-10	919049	912013		912021	I1801
F3-VK108/109/110-A-10	919300	912013		912021	I1801
VK108/109/110-C-0	912098	912014		912021	I1801
VK108/109/110-C-10	919049	912014		912021	I1801
F3-VK108/109/110-C-10	919300	912014		912021	I1801
VK108/109/110-D-0	912098	912018		912022	I1801
VK108/109/110-D-10	919049	912018		912022	I1801
F3-VK108/109/110-D-10	919300	912018		912022	I1801
VK108/109/110-E-0	912098	912015		912021	I1801
VK108/109/110-E-10	919049	912015		912021	I1801
F3-VK108/109/110-E-10	919300	912015		912021	I1801
VK108/109/110-G-0	912098	912016		912021	I1801
VK108/109/110-G-10	919049	912016		912021	I1801
F3-VK108/109/110-G-10	919300	912016		912021	I1801
VK108/109/110-Y-0	912098	912017		912021	I1801
VK108/109/110-Y-10	919049	912017		912021	I1801
F3-VK108/109/110-Y-10	919300	912017		912021	I1801
VK111-A-0	912012	912013		912021	I3101
VK111-A-10	919005	912013		912021	I3101
F3-VK111-A-10	919298	912013		912021	I3101
VK111-C-0	912012	912014		912021	I3101
VK111-C-10	919005	912014		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VK111-C-10	919298	912014		912021	I3101
VK111-D-0	912012	912018		912022	I3101
VK111-D-10	919005	912018		912022	I3101
F3-VK111-D-10	919298	912018		912022	I3101
VK111-E-0	912012	912015		912021	I3101
VK111-E-10	919005	912015		912021	I3101
F3-VK111-E-10	919298	912015		912021	I3101
VK111-G-0	912012	912016		912021	I3101
VK111-G-10	919005	912016		912021	I3101
F3-VK111-G-10	919298	912016		912021	I3101
VK111-Y-0	912012	912017		912021	I3101
VK111-Y-10	919005	912017		912021	I3101
F3-VK111-Y-10	919298	912017		912021	I3101
VK124/125-0/10	912035	912077		912023	I3102
VK124/125-20	919006	912077		912023	I3102
F3-VK124/125-20	919299	912077		912023	I3102
VK128/129-A-0/10	912097	912077	912013		I1696
VK128/129-A-20	919023	912077	912013		I1696
VK128/129-C-0/10	912097	912077	912014		I1696
VK128/129-C-20	919023	912077	912014		I1696
VK128/129-D-0/10	912097	912077	912018		I1696
VK128/129-D-20	919023	912077	912018		I1696
VK128/129-E-0/10	912097	912077	912015		I1696
VK128/129-E-20	919023	912077	912015		I1696
VK128/129-G-0/10	912097	912077	912016		I1696
VK128/129-G-20	919023	912077	912016		I1696
VK128/129-Y-0/10	912097	912077	912017		I1696
VK128/129-Y-20	919023	912077	912017		I1696
VK134/135-0/10	912035	912078		912023	I3102
VK134/135-20	919006	912078		912023	I3102
F3-VK134/135-20	919299	912078		912023	I3102
VK134U/135U-0/10	912035	912079		912023	I3102
VK134U/135U-20	919006	912079		912023	I3102
F3-VK134U/135U-20	919299	912079		912023	I3102
VK134X/135X-0/10	912035	912080		912023	I3102
VK134X/135X-20	919006	912080		912023	I3102

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VK134X/135X-20	919299	912080		912023	I3102
VK138/139-A-0/10	912097	912078	912013		I1696
VK138/139-A-20	912023	912078	912013		I1696
VK138/139-C-0/10	912097	912078	912014		I1696
VK138/139-C-20	919023	912078	912014		I1696
VK138/139-D-0/10	912097	912078	912018		I1696
VK138/139-D-20	919023	912078	912018		I1696
VK138/139-E-0/10	912097	912078	912015		I1696
VK138/139-E-20	919023	912078	912015		I1696
VK138/139-G-0/10	912097	912078	912016		I1696
VK138/139-G-20	919023	912078	912016		I1696
VK138/139-Y-0/10	912097	912078	912017		I1696
VK138/139-Y-20	919023	912078	912017		I1696
VK138U/139U-A-0/10	912097	912079	912013		I1696
VK138U/139U-A-20	919023	912079	912013		I1696
VK138U/139U-C-0/10	912097	912079	912014		I1696
VK138U/139U-C-20	919023	912079	912014		I1696
VK138U/139U-D-0/10	912097	912079	912018		I1696
VK138U/139U-D-20	919023	912079	912018		I1696
VK138U/139U-E-0/10	912097	912079	912015		I1696
VK138U/139U-E-20	919023	912079	912015		I1696
VK138U/139U-G-0/10	912097	912079	912016		I1696
VK138U/139U-G-20	919023	912079	912016		I1696
VK138U/139U-Y-0/10	912097	912079	912017		I1696
VK138U/139U-Y-20	919023	912079	912017		I1696
VK138X/139X-A-0/10	912097	912080	912013		I1696
VK138X/139X-A-20	919023	912080	912013		I1696
VK138X/139X-C-0/10	912097	912080	912014		I1696
VK138X/139X-C-20	919023	912080	912014		I1696
VK138X/139X-D-0/10	912097	912080	912018		I1696
VK138X/139X-D-20	919023	912080	912018		I1696
VK138X/139X-E-0/10	912097	912080	912015		I1696
VK138X/139X-E-20	919023	912080	912015		I1696
VK138X/139X-G-0/10	912097	912080	912016		I1696
VK138X/139X-G-20	919023	912080	912016		I1696
VK138X/139X-Y-0/10	912097	912080	912017		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VK138X/139X-Y-20	919023	912080	912017		I1696
VK144/145-0/10	912035	912081		912024	I3102
VK144/145-20	919006	912081		912024	I3102
F3-VK144/145-20	919299	912081		912024	I3102
VK148/149-A-0/10	912097	912081	912013		I1696
VK148/149-A-20	919023	912081	912013		I1696
VK148/149-C-0/10	912097	912081	912014		I1696
VK148/149-C-20	919023	912081	912014		I1696
VK148/149-D-0/10	912097	912081	912018		I1696
VK148/149-D-20	919023	912081	912018		I1696
VK148/149-E-0/10	912097	912081	912015		I1696
VK148/149-E-20	919023	912081	912015		I1696
VK148/149-G-0/10	912097	912081	912016		I1696
VK148/149-G-20	919023	912081	912016		I1696
VK148/149-Y-0/10	912097	912081	912017		I1696
VK148/149-Y-20	919023	912081	912017		I1696
VK2304/2305/2311-A-2/3	912092	912042	912042	912026	I3145
VK2304/2305/2311-A-4	919001	912042	912042	912026	I3145
F3-VK2304/2305/2311-A-4	919212	912042	912042	912026	I3145
VK2304/2305/2311-C-2/3	912092	912043	912043	912026	I3145
VK2304/2305/2311-C-4	919001	912043	912043	912026	I3145
F3-VK2304/2305/2311-C-4	919212	912043	912043	912026	I3145
VK2304/2305/2311-E-2/3	912092	912015	912015	912021	I3145
VK2304/2305/2311-E-4	919001	912015	912015	912021	I3145
F3-VK2304/2305/2311-E-4	9192212	912015	912015	912021	I3145
VK2304/2305/2311-G-2/3	912092	912046	912046	912026	I3145
VK2304/2305/2311-G-4	919001	912046	912046	912026	I3145
F3-VK2304/2305/2311-G-4	919212	912046	912046	912026	I3145
VK2320/2324/2325-2/3	912095	919094	919094	912029	I3146
VK2320/2324/2325-4	919002	919094	919094	912029	I3146
F3-VK2320/2324/2325-4	919211	919094	919094	912029	I3146
VK2330/2334/2335-2/3	912095	919096	919096	912029	I3146
VK2330/2334/2335-4	919002	919096	919096	912029	I3146
F3-VK2330/2334/2335-4	919211	919096	919096	912029	I3146
VK2340/2341/2342-2/3/4	912091	912172	912172	912025	I3147
VK2340/2341/2342-5	919000	912172	912172	912025	I3147

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VK2360/2361/2362-2/3/4	912091	912171	912171	912025	I3147
VK2360/2361/2362-5	919000	912171	912171	912025	I3147
VK2460/2461/2462-2/3/4	912091	912170	912170	912025	I3147
VK2460/2461/2462-5	919000	912170	912170	912025	I3147
VR[K]-104-A-10		912013		912021	I1654
VR[K]-104-C-10		912014		912021	I1654
VR[K]-104-D-10		912018		912022	I1654
VR[K]-104-E-10		912015		912021	I1654
VR[K]-104-G-10		912016		912021	I1654
VR[K]-104-Y-10		912017		912021	I1654
VS/VSK29-A-0/10	912097	912077	912013		I1696
VS/VSK29-A-20	919023	912077	912013		I1696
VS/VSK29-C-0/10	912097	912077	912014		I1696
VS/VSK29-C-20	919023	912077	912014		I1696
VS/VSK29-D-0/10	912097	912077	912018		I1696
VS/VSK29-D-20	919023	912077	912018		I1696
VS/VSK29-E-0/10	912097	912077	912015		I1696
VS/VSK29-E-20	919023	912077	912015		I1696
VS/VSK29-G-0/10	912097	912077	912016		I1696
VS/VSK29-G-20	919023	912077	912016		I1696
VS/VSK29-Y-0/10	912097	912077	912017		I1696
VS/VSK29-Y-20	919023	912077	912017		I1696
VS/VSK39-A-0/10	912097	912078	912013		I1696
VS/VSK39-A-20	919023	912078	912013		I1696
VS/VSK39-C-0/10	912097	912078	912014		I1696
VS/VSK39-C-20	919023	912078	912014		I1696
VS/VSK39-D-0/10	912097	912078	912018		I1696
VS/VSK39-D-20	919023	912078	912018		I1696
VS/VSK39-E-0/10	912097	912078	912015		I1696
VS/VSK39-E-20	919023	912078	912015		I1696
VS/VSK39-G-0/10	912097	912078	912016		I1696
VS/VSK39-G-20	919023	912078	912016		I1696
VS/VSK39-Y-0/10	912097	912078	912017		I1696
VS/VSK39-Y-20	919023	912078	912017		I1696
VS/VSK39U-A-0/10	912097	912079	912013		I1696
VS/VSK39U-A-20	919023	912079	912013		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VS/VSK39U-C-0/10	912097	912079	912014		I1696
VS/VSK39U-C-20	919023	912079	912014		I1696
VS/VSK39U-D-0/10	912097	912079	912018		I1696
VS/VSK39U-D-20	919023	912079	912018		I1696
VS/VSK39U-E-0/10	912097	912079	912015		I1696
VS/VSK39U-E-20	919023	912079	912015		I1696
VS/VSK39U-G-0/10	912097	912079	912016		I1696
VS/VSK39U-G-20	919023	912079	912016		I1696
VS/VSK39U-Y-0/10	912097	912079	912017		I1696
VS/VSK39U-Y-20	919023	912079	912017		I1696
VS/VSK39X-A-0/10	912097	912080	912013		I1696
VS/VSK39X-A-20	919023	912080	912013		I1696
VS/VSK39X-C-0/10	912097	912080	912014		I1696
VS/VSK39X-C-20	919023	912080	912014		I1696
VS/VSK39X-D-0/10	912097	912080	912018		I1696
VS/VSK39X-D-20	919023	912080	912018		I1696
VS/VSK39X-E-0/10	912097	912080	912015		I1696
VS/VSK39X-E-20	919023	912080	912015		I1696
VS/VSK39X-G-0/10	912097	912080	912016		I1696
VS/VSK39X-G-20	919023	912080	912016		I1696
VSVSK39X-Y-0/10	912097	912080	912017		I1696
VS/VSK39X-Y-20	912023	912080	912017		I1696
VS/VSK49-A-0/10	912097	912081	912013		I1696
VS/VSK49-A-20	919023	912081	912013		I1696
VS/VSK49-C-0/10	912097	912081	912014		I1696
VS/VSK49-C-20	919023	912081	912014		I1696
VS/VSK49-D-0/10	912097	912081	912018		I1696
VS/VSK49-D-20	919023	912081	912018		I1696
VS/VSK49-E-0/10	912097	912081	912015		I1696
VS/VSK49-E-20	919023	912081	912015		I1696
VS/VSK49-G-0/10	912097	912081	912016		I1696
VS/VSK49-G-20	919023	912081	912016		I1696
VS/VSK49-Y-0/10	912097	912081	912017		I1696
VS/VSK49-Y-20	919023	912081	912017		I1696
VS104/105-A-0	912012	912013		912021	I3101
VS104/105-A-10	919005	912013		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VS104/105-A-10	919298	912013		912021	I3101
VS104/105-C-0	912012	912014		912021	I3101
VS104/105-C-10	919005	912014		912021	I3101
F3-VS104/105-C-10	919298	912014		912021	I3101
VS104/105-D-0	912012	912018		912022	I3101
VS104/105-D-10	919005	912018		912022	I3101
F3-VS104/105-D-10	919298	912018		912022	I3101
VS104/105-E-0	912012	912015		912021	I3101
VS104/105-E-10	919005	912015		912021	I3101
F3-VS104/105-E-10	919298	912015		912021	I3101
VS104/105-G-0	912012	912016		912021	I3101
VS104/105-G-10	919005	912016		912021	I3101
F3-VS104/105-G-10	919298	912016		912021	I3101
VS104/105-Y-0	912012	912017		912021	I3101
VS104/105-Y-10	919005	912017		912021	I3101
F3-VS104/105-Y-10	919298	912017		912021	I3101
VS108/109/110-A-0	912098	912013		912021	I1801
VS108/109/110-A-10	919049	912013		912021	I1801
F3-VS108/109/110-A-10	919300	912013		912021	I1801
VS108/109/110-C-0	912098	912014		912021	I1801
VS108/109/110-C-10	919049	912014		912021	I1801
F3-VS108/109/110-C-10	919300	912014		912021	I1801
VS108/109/110-D-0	912098	912018		912022	I1801
VS108/109/110-D-10	919049	912018		912022	I1801
F3-VS108/109/110-D-10	919300	912018		912022	I1801
VS108/109/110-E-0	912098	912015		912021	I1801
VS108/109/110-E-10	919049	912015		912021	I1801
F3-VS108/109/110-E-10	919300	912015		912021	I1801
VS108/109/110-G-0	912098	912016		912021	I1801
VS108/109/110-G-10	919049	912016		912021	I1801
F3-VS108/109/110-G-10	919300	912016		912021	I1801
VS108/109/110-Y-0	912098	912017		912021	I1801
VS108/109/110-Y-10	919049	912017		912021	I1801
F3-VS108/109/110-Y-10	919300	912017		912021	I1801
VS111-A-0	912012	912013		912021	I3101
VS111-A-10	919005	912013		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VS111-A-10	919298	912013		912021	I3101
VS111-C-0	912012	912014		912021	I3101
VS111-C-10	919005	912014		912021	I3101
F3-VS111-C-10	919298	912014		912021	I3101
VS111-D-0	912012	912018		912022	I3101
VS111-D-10	919005	912018		912022	I3101
F3-VS111-D-10	919298	912018		912022	I3101
VS111-E-0	912012	912015		912021	I3101
VS111-E-10	919005	912015		912021	I3101
F3-VS111-E-10	919298	912015		912021	I3101
VS111-G-0	912012	912016		912021	I3101
VS111-G-10	919005	912016		912021	I3101
F3-VS111-G-10	919298	912016		912021	I3101
VS111-Y-0	912012	912017		912021	I3101
VS111-Y-10	919005	912017		912021	I3101
F3-VS111-Y-10	919298	912017		912021	I3101
VS124/125-0/10	912035	912077		912023	I3102
VS124/125-20	919006	912077		912023	I3102
F3-VS124/125-20	919299	912077		912023	I3102
VS128/129-A-0/10	912097	912077	912013		I1696
VS128/129-A-20	919023	912077	912013		I1696
VS128/129-C-0/10	912097	912077	912014		I1696
VS128/129-C-20	919023	912077	912014		I1696
VS128/129-D-0/10	912097	912077	912018		I1696
VS128/129-D-20	919023	912077	912018		I1696
VS128/129-E-0/10	912097	912077	912015		I1696
VS128/129-E-20	919023	912077	912015		I1696
VS128/129-G-0/10	912097	912077	912016		I1696
VS128/129-G-20	919023	912077	912016		I1696
VS128/129-Y-0/10	912097	912077	912017		I1696
VS128/129-Y-20	919023	912077	912017		I1696
VS134/135-0/10	912035	912078		912023	I3102
VS134/135-20	919006	912078		912023	I3102
F3-VS134/135-20	919299	912078		912023	I3102
VS134U/135U-0/10	912035	912079		912023	I3102
VS134U/135U-20	919006	912079		912023	I3102

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VS134U/135U-20	919299	912079		912023	I3102
VS134X/135X-0/10	912035	912080		912023	I3102
VS134X/135X-20	919006	912080		912023	I3102
F3-VS134X/135X-20	919299	912080		912023	I3102
VS138/139-A-0/10	912097	912078	912013		I1696
VS138/139-A-20	919023	912078	912013		I1696
VS138/139-C-0/10	912097	912078	912014		I1696
VS138/139-C-20	919023	912078	912014		I1696
VS138/139-D-0/10	912097	912078	912018		I1696
VS138/139-D-20	919023	912078	912018		I1696
VS138/139-E-0/10	912097	912078	912015		I1696
VS138/139-E-20	919023	912078	912015		I1696
VS138/139-G-0/10	912097	912078	912016		I1696
VS138/139-G-20	919023	912078	912016		I1696
VS138/139-Y-0/10	912097	912078	912017		I1696
VS138/139-Y-20	919023	912078	912017		I1696
VS138U/139U-A-0/10	912097	912079	912013		I1696
VS138U/139U-A-20	919023	912079	912013		I1696
VS138U/139U-C-0/10	912097	912079	912014		I1696
VS138U/139U-C-20	919023	912079	912014		I1696
VS138U/139U-D-0/10	912097	912079	912018		I1696
VS138U/139U-D-20	919023	912079	912018		I1696
VS138U/139U-E-0/10	912097	912079	912015		I1696
VS138U/139U-E-20	919023	912079	912015		I1696
VS138U/139U-G-0/10	912097	912079	912016		I1696
VS138U/139U-G-20	919023	912079	912016		I1696
VS138U/139U-Y-0/10	912097	912079	912017		I1696
VS138U/139U-Y-20	919023	912079	912017		I1696
VS138X/139X-A-0/10	912097	912080	912013		I1696
VS138X/139X-A-20	919023	912080	912013		I1696
VS138X/139X-C-0/10	912097	912080	912014		I1696
VS138X/139X-C-20	919023	912080	912014		I1696
VS138X/139X-D-0/10	912097	912080	912018		I1696
VS138X/139X-D-20	919023	912080	912018		I1696
VS138X/139X-E-0/10	912097	912080	912015		I1696
VS138X/139X-E-20	919023	912080	912015		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VS138X139X-G-0/10	912097	912080	912016		I1696
VS138X/139X-G-20	919023	912080	912016		I1696
VS138X/139X-Y-0/10	912097	912080	912017		I1696
VS138X/139X-Y-20	919023	912080	912017		I1696
VS144/145-0/10	919035	912081		912024	I1696
VS144/145-20	919006	912081		912024	I3102
F3-VS144/145-20	919299	912081		912024	I3102
VS148/149-A-0/10	912097	912081	912013		I1696
VS148/149-A-20	912023	912081	912013		I1696
VS148/149-C-0/10	912097	912081	912014		I1696
VS148/149-C-20	919023	912081	912014		I1696
VS148/189-D-0/10	912097	912081	912018		I1696
VS148/149-D-20	919023	912081	912018		I1696
VS148/149-E-0/10	912097	912081	912015		I1696
VS148/149-E-20	919023	912081	912015		I1696
VS148/149-G-0/10	912097	912081	912016		I1696
VS148/149-G-20	919023	912081	912016		I1696
VS148/149-Y-0/10	912097	912081	912017		I1696
VS148/149-Y-20	919023	912081	912017		I1696
VSK104/105-A-0	912012	912013		912021	I3101
VSK104/105-A-10	919005	912013		912021	I3101
F3-VSK104/105-A-10	919298	912013		912021	I3101
VSK104/105-C-0	912012	912014		912021	I3101
VSK104/105-C-10	919005	912014		912021	I3101
F3-VSK104/105-C-10	919298	912014		912021	I3101
VSK104/105-D-0	912012	912018		912022	I3101
VSK104/105-D-10	919005	912018		912022	I3101
F3-VSK104/105-D-10	919298	912018		912022	I3101
VSK104/105-E-0	912012	912015		912021	I3101
VSK104/105-E-10	919005	912015		912021	I3101
F3-VSK104/105-E-10	919298	912015		912021	I3101
VSK104/105-G-0	912012	912016		912021	I3101
VSK104/105-G-10	919005	912016		912021	I3101
F3-VSK104/105-G-10	919298	912016		912021	I3101
VSK104/105-Y-0	912012	912017		912021	I3101
VSK104/105-Y-10	919005	912017		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VSK104/105-Y-10	919298	912017		912021	I3101
VSK108/109/110-A-0	912098	912013		912021	I1801
VSK108/109/110-A-10	919049	912013		912021	I1801
F3-VSK108/109/110-A-10	919300	912013		912021	I1801
VSK108/109/110-C-0	912098	912014		912021	I1801
VSK108/109/110-C-10	919049	912014		912021	I1801
F3-VSK108/109/110-C-10	919300	912014		912021	I1801
VSK108/109/110-D-0	912098	912018		912022	I1801
VSK108/109/110-D-10	919049	912018		912022	I1801
F3-VSK108/109/110-D-10	919300	912018		912022	I1801
VSK108/109/110-E-0	912098	912015		912021	I1801
VSK108/109/110-E-10	919049	912015		912021	I1801
F3-VSK108/109/110-E-10	919300	912015		912021	I1801
VSK108/109/110-G-0	912098	912016		912021	I1801
VSK108/109/110-G-10	919049	912016		912021	I1801
F3-VSK108/109/110-G-10	919300	912016		912021	I1801
VSK108/109/110-Y-0	912098	912017		912021	I1801
VSK108/109/110-Y-10	919049	912017		912021	I1801
F3-VSK108/109/110-Y-10	919300	912017		912021	I1801
VSK111-A-0	912012	912013		912021	I3101
VSK111-A-10	919005	912013		912021	I3101
F3-VSK111-A-10	919298	912013		912021	I3101
VSK111-C-0	912012	912014		912021	I3101
VSK111-C-10	919005	912014		912021	I3101
F3-VSK111-C-10	919298	912014		912021	I3101
VSK111-D-0	912012	912018		912022	I3101
VSK111-D-10	919005	912018		912022	I3101
F3-VSK111-D-10	919298	912018		912022	I3101
VSK111-E-0	912012	912015		912021	I3101
VSK111-E-10	919005	912015		912021	I3101
F3-VSK111-E-10	919298	912015		912021	I3101
VSK111-G-0	912012	912016		912021	I3101
VSK111-G-10	919005	912016		912021	I3101
F3-VSK111-G-10	919298	912016		912021	I3101
VSK111-Y-0	912012	912017		912021	I3101
VSK111-Y-10	919005	912017		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-VSK111-Y-10	919298	912017		912021	I3101
VSK124/125-0/10	912035	912077		912023	I3102
VSK124/125-20	919006	912077		912023	I3102
F3-VSK124/125-20	919299	912077		912023	I3102
VSK128/129-A-0/10	912097	912077	912013		I1696
VSK128/129-A-20	919023	912077	912013		I1696
VSK128/129-C-0/10	912097	912077	912014		I1696
VSK128/129-C-20	919023	912077	912014		I1696
VSK128/129-D-0/10	912097	912077	912018		I1696
VSK128/129-D-20	919023	912077	912018		I1696
VSK128/129-E-0/10	912097	912077	912015		I1696
VSK128/129-E-20	919023	912077	912015		I1696
VSK128/129-G-0/10	912097	912077	912016		I1696
VSK128/129-G-20	919023	912077	912016		I1696
VSK128/129-Y-0/10	912097	912077	912017		I1696
VSK128/129-Y-20	919023	912077	912017		I1696
VSK134/135-0/10	912035	912078		912023	I3102
VSK134/135-20	919006	912078		912023	I3102
F3-VSK134/135-20	919299	912078		912023	I3102
VSK134U/135U-0/10	912035	912079		912023	I3102
VSK134U/135U-20	919006	912079		912023	I3102
F3-VSK134U/135U-20	919299	912079		912023	I3102
VSK134X/135X-0/10	912035	912080		912023	I3102
VSK134X/135X-20	919006	912080		912023	I3102
F3-VSK134X/135X-20	919299	912080		912023	I3102
VSK138/139-A-0/10	912097	912078	912013		I1696
VSK138/139-A-20	919023	912078	912013		I1696
VSK138/139-C-0/10	912097	912078	912014		I1696
VSK138/139-C-20	919023	912078	912014		I1696
VSK138/139-D-0/10	912097	912078	912018		I1696
VSK138/139-D-20	919023	912078	912018		I1696
VSK138/139-E-0/10	912097	912078	912015		I1696
VSK138/139-E-20	919023	912078	912015		I1696
VSK138/139-G-0/10	912097	912078	912016		I1696
VSK138/139-G-20	919023	912078	912016		I1696
VSK138/139-Y-0/10	919097	912078	912017		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VSK138/139-Y-20	919023	912078	912017		I1696
VSK138U/139U-A-0/10	912097	912079	912013		I1696
VSK138U/139U-A-20	919023	912079	912013		I1696
VSK138U/139U-C-0/10	912097	912079	912014		I1696
VSK138U/139U-C-20	919023	912079	912014		I1696
VSK138U/139U-D-0/10	912097	912079	912018		I1696
VSK138U/139U-D-20	919023	912079	912018		I1696
VSK138U/139U-E-0/10	912097	912079	912015		I1696
VSK138U/139U-E-20	919023	912079	912015		I1696
VSK138U/139U-G-0/10	912097	912079	912016		I1696
VSK138U/139U-G-20	919023	912079	912016		I1696
VSK138U/139U-Y-0/10	912097	912079	912017		I1696
VSK138U/139U-Y-20	919023	912079	912017		I1696
VSK138X/139X-A-0/10	912097	912080	912013		I1696
VSK138X/139X-A-20	919023	912080	912013		I1696
VSK138X/139X-C-0/10	912097	912080	912014		I1696
VSK138X/139X-C-20	919023	912080	912014		I1696
VSK138X/139X-D-0/10	912097	912080	912018		I1696
VSK138X/139X-D-20	919023	912080	912018		I1696
VSK138X/139X-E-0/10	912097	912080	912015		I1696
VSK138X/139X-E-20	919023	912080	912015		I1696
VSK138X/139X-G-0/10	912097	912080	912016		I1696
VSK138X/139X-G-20	919023	912080	912016		I1696
VSK138X/139X-Y-0/10	912097	912080	912017		I1696
VSK138X/139X-Y-20	919023	912080	912017		I1696
VSK144/145-0/10	912035	912081		912024	I3102
VSK144/145-20	919006	912081		912024	I3102
F3-VSK144/145-20	919299	912081		912024	I3102
VSK148/149-A-0/10	912097	912081	912013		I1696
VSK148/149-A-20	919023	912081	912013		I1696
VSK148/149-C-0/10	912097	912081	912014		I1696
VSK148/149-C-20	919023	912081	912014		I1696
VSK148/149-D-0/10	912097	912081	912018		I1696
VSK148/149-D-20	919023	912081	912018		I1696
VSK148/149-E-0/10	912097	912081	912015		I1696
VSK148/149-E-20	919023	912081	912015		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VSK148/149-G-0/10	912097	912081	912016		I1696
VSK148/149-G-20	919023	912081	912016		I1696
VSK148/149-Y-0/10	912097	912081	912017		I1696
VSK148/149-Y-20	919023	912081	912017		I1696
VT1-100-40-75-10		912059		912008	M1210
VT2-100-40-75-10		912059		912008	M1205
VT3-100-35-0-10		912058		912008	M1211
VT3-100-40-0-10		912059		912008	M1211
VT4-100-15-100-10-S2		912054		912008	M1311
VT4-100-40-75-10		912059		912008	M1264
VT6-100-40-75-10		912059		912008	M1265
VT8-100-40-95-10		912059		912008	M1285
VT10-100-45-75-10		912059		912008	M1337
VT12-100-40-75-10		912059		912008	M1434
VT14-100-40-75-10		912059		912008	M1391
VT16-100-15-**-**-10	922712	912054		912008	M1371
VT16-100-40-**-**-10	922712	912059		912008	M1371
VT17-100-15-**-**-10	922712	912054		912008	M1371
VT17-100-40-**-**-10	922712	912059		912008	M1371
VT18-100-40-95-40-10		912059		912008	M1385
VT19-100-35-0-10		912058		912008	
VT19-100-35-0-11		912185		912180	
VT26-100-40-75-16-6				912008	M1517
VT26-100-50-75-19-10				912180	M1533
VT26-100-50-90-19-6-A				912180	M1521
VT26-100-50-95-16-6				912180	M1520
VT26-100-50-95-19-6-D				912180	M1534
VT27-100-40-90-16-6-A				912008	M1592
VT27-100-50-75-19-10-F				912180	M1591
VT27-100-50-75-19-10-G				912180	M1591
VT32-75-23-95-3C-10	922703	912221			M1519
VTM27-10-NO-AJ-11-R1-10		922635		912139	
VTM27-10-**-**-**-**-10	922630	922635		912139	M1722
VTM27-10-**-**-**-**-14	922904	923087		912139	M2052
VTM27-10-**-**-**-**-14-S68	922904	923087		912139	M2052
VTM27-15-**-**-**-**-10	922630	922636		912139	M1722

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VTM27-15-**-**_**-**_14	922904	923088		912139	M2052
VTM27-20-**-**_**-**_10	922630	922637		912139	M1722
VTM27-20-**-**_**-**_14	922904	923089		912139	M2052
VTM27-20-**-**_**-**_14-S67	922904	923089		912139	M2052
VTM27-20-**-**_**-**_14-S68	922904	923089		912139	M2052
VTM27-30-**-**_**-**_10	922630				M1722
VTM27-40-**-**_**-**_10	922630	922634		912139	M1722
VTM27-40-**-**_**-**_14	922904	923090		912139	M2052
VTM27-50-**-**_**-**_10	922630	922638		922593	M1722
VTM27-50-40-10-ME-L1-10-S9	922823				
VTM27-50-45-12-MD-*1-14-S22	922904	923091		922594	M2052
VTM27-50-**-**_**-**_14	922904	923091		922594	M2052
VTM27-60-45-15-MH-*1-14-S22	922904	923092		922594	M2052
VTM27-60-**-**_**-**_10	922630	922639		922594	M1722
VTM27-60-**-**_**-**_14	922904	923092		922594	M2052
VTM27-**-**_**-**_MJ-**-14	923016				M2052
VTM27-14-S30	923831				
VTM28-10-**-**_**-**_10	922630	922635		912139	M1723
VTM28-10-**-**_**-**_14	923086	923087		912139	M2052
VTM28-15-**-**_**-**_10	922630	922636		912139	M1723
VTM28-15-**-**_**-**_14	923086	923088		912139	M2052
VTM28-15-**-**_**-**_14-S74	923086	923088		912139	M2052
VTM28-20-**-**_**-**_10	922630	922637		912139	M1723
VTM28-20-**-**_**-**_14	923086	923089		912139	M2052
VTM28-20-**-**_**-**_14-S53	923086	923089		912139	M2052
VTM28-20-**-**_**-**_14-S74	923086	923089		912139	M2052
VTM28-30-**-**_**-**_10	922630	922638		912139	M1723
VTM28-40-**-**_**-**_10	922630	922634		912139	M1723
VTM28-40-**-**_**-**_14	923086	923090		912139	M2052
VTM28-50-**-**_**-**_10	922630	922638		922593	M1723
VTM28-50-**-**_**-**_14	923086	923091		922594	M2052
VTM28-60-**-**_**-**_10	922630	923092		922594	M1723
VTM28-60-**-**_**-**_14	923086	923092		922594	M2052
VTM40-10-**-**_**-**_10	922709	922635		912139	M1742
VTM40-10-**-**_**-**_14	922709	923087		912139	M2053
VTM40-15-**-**_**-**_10	922709	922636		912139	M1742

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VTM40-15-**-**_**-**_14	922709	923088		912139	M2053
VTM40-20-**-**_**-**_10	922709	922637		912139	M1742
VTM40-20-**-**_**-**_14	922709	923089		912139	M2053
VTM40-30-**-**_**-**_10	922709				M1742
VTM40-40-**-**_**-**_14	922709	923090		912139	M2053
VTM40-50-**-**_**-**_14	922709	923091		922594	M2053
VTM40-60-**-**_**-**_14	922709	923092		922594	M2053
VTM41-10-**-**_**-**_10	922709	922635		912139	M1741
VTM41-10-**-**_**-**_14	923083	923087		912139	M2053
VTM41-15-**-**_**-**_10	922709	922636		912139	M1741
VTM41-15-**-**_**-**_14	923083	923088		912139	M2053
VTM41-20-**-**_**-**_10	922709	922637		912139	M1741
VTM41-20-**-**_**-**_14	923083	923089		912139	M2053
VTM41-30-**-**_**-**_10	922709				M1741
VTM41-40-**-**_**-**_10	922709	922634		912139	M1741
VTM41-40-25-15-EN-*1-12-S7	923083				
VTM41-40-**-**_**-**_14	923083	923090		912139	M2053
VTM41-50-**-**_**-**_10	922709	922638		922593	M1741
VTM41-50-**-**_**-**_14	923083	923091		922594	M2053
VTM41-60-**-**_**-**_10	922709	922639		922594	M1741
VTM41-60-**-**_**-**_14	923083	923092		922594	M2053
VTM42-10-**-**_**-**_14	922904	923087		912139	M2052
VTM42-10-**-**_**-**_14-S73	922904	923087		912139	M2052
VTM42-15-**-**_**-**_14	922904	923088		912139	M2052
VTM42-20-**-**_**-**_14	922904	923088		912139	M2052
VTM42-40-**-**_**-**_14	922904	923090		912139	M2052
VTM42-40-**-**_**-**_14-S76	922904	923090		912139	M2052
VTM42-50-**-**_**-**_14	922904	923091		922594	M2052
VTM42-50-**-**_**-**_14-S49	922904	923091		922594	M2052
VTM42-50-**-**_**-**_14-S72	922904	923092		922594	M2052
VTM42-60-45-15-MH-*1-14-S22	922904	923092		922594	M2052
VTM42-60-**-**_**-**_14	922904	923092		922594	M2052
VTM42-60-**-**_**-**_14-S36	922904	923092		922594	M2052
VTM42-60-**-**_**-**_14-S49	922904	923092		922594	M2052
VTM42-60-**-**_**-**_14-S55	922904	923092		922594	M2052
VTM42-60-**-**_**-**_14-S72	922904	923092		922594	M2052

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VV-1-40-0	912094	912172	912047		I1800
VV-1-40-10	919045	912172	912047		I1800
VV-2-40-0	912094	912172	912045		I1800
VV-2-40-10	919045	912172	912045		I1800
VV-3-40-0	912094	912172	912046		I1800
VV-3-40-10	919045	912172	912046		I1800
VV-5-40-0	912094	912172	912042		I1800
VV-8-40-0	912094	912172	912043		I1800
VV-11-40-0	912094	912172	912044		I1800
VVB020-11	920288				
VVB032-12	920289				
VVB050-12	920290				
VVF-1-40-0	912094	912172	912047		I1800
VVF-1-40-10	919045	912172	912047		I1800
F3-VV*-1-40-10	919302	912172	912047		I1800
VVF-2-40-0	912094	912172	912045		I1800
VVF-2-40-10	912045	912172	912045		I1800
F3-VV*-2-40-10	919302	912172	912045		I1800
VVF-3-40-0	912094	912172	912046		I1800
VVF-3-40-10	919045	912172	912046		I1800
F3-VV*-3-40-10	919302	912172	912046		I1800
VVF-5-40-0	912094	912172	912042		I1800
VVF-8-40-0	912094	912172	912043		I1800
VVF-11-40-0	912094	912172	912044		I1800
VVG-1-40-0	912094	912172	912047		I1800
VVG-1-40-10	919045	912172	912047		I1800
VVG-2-40-0	912094	912172	912045		I1800
VVG-2-40-10	919045	912172	912045		I1800
VVG-3-40-0	912094	912172	912046		I1800
VVG-3-40-10	919045	912172	912046		I1800
VVG-5-40-0	912094	912172	912042		I1800
VVG-8-40-0	912094	912172	912043		I1800
VVG-11-40-0	912094	912172	912044		I1800
VVS*-14-**	912096		919093	912029	I1697
VVS*-22-**	912096		912084	912029	I1697
VVS*-**-40	912096	912172		912025	I1697

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
VVS*-**-48	912096	912171		912025	I1697
VVS*-**-60	912096	912170		912025	I1697
VVS*-14**-10	919030		919093	912029	I1697
F3-VVS*-14**-10	919254		919093	912029	I1697
VVS*-22**-10	919030		912084	912029	I1697
F3-VVS*-22**-10	919254		912084	912029	I1697
VVS*-**-40-10	919030	912172		912025	I1697
F3-VVS*-**-40-10	919254	912172		912025	I1697
VVS*-**-48-10	919030	912171		912025	I1697
F3-VVS*-**-48-10	919254	912171		912025	I1697
VVS*-**-60-10	919030	912170		912025	I1697
F3-VVS*-**-60-10	919254	912170		912025	I1697
VV1-5C-10	919074	919076		919071	I1804
VV1-5C-10LH	919074	919077		919071	I1804
VV1-6C-10	919074	919099		919071	I1804
VV1-6C-10LH	919074	919100		919071	I1804
VV2-5C-10	919074	919076		919071	I1804
VV2-5C-10LH	919074	919077		919071	I1804
VV2-6C10	919074	919099		919071	I1804
VV2-6C-10LH	919074	919100		919071	I1804
VV3-5C-10	919074	919076		919071	I1804
VV3-5C-10LH	919074	919077		919071	I1804
VV3-6C-10	919074	919099		919071	I1804
VV3-6C-10LH	919074	919100		919071	I1804
V2/V3-1-*-*-*			912047	912026	I1415
V2/V3-2-*-*-*			912045		
V2/V3-5-*-*-*			912042		
V2/V3-8-*-*-*			912043		
V2/V3-11-*-*-*			912044	912027	
V2/V3-*-40-*-*			912172	912025	
V2/V3-*-48-*-*			912171		
V2/V3-*-60-*-*			912170		
V2/V3-*-*-40-*		912172			
V2-**-5*-**-10		912064		912031	M1746
V2-**-6*-**-10		912065		912031	M1746
V2-**6*-**-20	922733	923480		923485	M2001

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V2-**-8N*-**-10		912066		912031	M1746
V2-**-8*-**-10		922509		912032	M1746
V2-**8*-**-20	922733	923483		923493	M2001
V2-**-9*-**-10		922537		912032	M1746
V2-**9*-**-20	922733	923484		923493	M2001
V2-**-11N*-**-10		912067		912032	M1746
V2-**-11*-**-10		922574		922568	M1746
V2-**11*-**-20	922733	923482		923478	M2001
V2-**13*-**-20	922733	923487		923479	M2001
V2-**-***-1*-10	922732				M1746
V2-**-***-3*-10	922733				M1746
V2-**-***-6*-10	922732				M1746
V2-**-***-7*-10	922733				M1746
V2-**-***-11*-10	922732				M1746
V2-**-***-24*-U0	922732				M1746
V2-**-***-34-10	922732				M1746
V2-**-***-37-U0	922732				M1746
V2P-**2*-****10		912063		912031	M2002
V2P-**3*-****10		922765		912031	M2002
V2P-**5*-****10		912764		912031	M2002
V2P-**6*-****10		912065		912031	M2002
V2P-**8N*-****10		912066		912031	M2002
V2P-**8*-****10		922509		912032	M2002
V2P-**9*-****10		922537		912032	M2002
V2P-**11N*-****10		912067		912032	M2002
V2P-**11*-****10		922574		912032	M2002
V2P-***-1***10	922732				M2002
V2P-***-3***10	922733				M2002
V2P-***-6***10	922732				M2002
V2P-***-7***10	922733				M2002
V2P-***-11***10	922732				M2002
V2P-***-24***10	922732				M2002
V2P-***-34***10	922732				M2002
V10-**1*-***-*-20	923548	923471		923499	M2005
F3-V10-**1*-***-*-20	919772				M2005
V10-**2*-***-*-20	923548	923470		923499	M2005

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-V10-**2*-***-20	919772				M2005
V10-**3*-***-20	923548	923496		923499	M2005
F3-V10-**3*-***-20	919772				M2005
V10-**4*-***-20	923548	923469		923500	M2005
F3-V10-**4*-***-20	919772				M2005
V10-**5*-***-20	923548	923468		923500	M2005
F3-V10-**5*-***-20	919772				M2005
V10-**6*-***-20	923548	923497		923501	M2005
F3-V10-**6*-***-20	919772				M2005
V10-**7*-***-20	923548	923498		923501	M2005
F3-V10-**7*-***-20	919772				M2005
V10NF-**1*-****20	920187	923471		923499	M2007
V10NF-**2*-****20	920187	923470		923499	M2007
V10NF-**3*-****20	920187	923496		923499	M2007
V10NF-**4*-****20	920187	923469		923500	M2007
V10NF-**5*-****20	920187	923468		923500	M2007
V10NF-**6*-****20	920187	923497		923501	M2007
V10NF-**7*-****20	920187	923498		923501	M2007
V20-1P13S-***11-049	922733	941147		923479	M2004
V20-**6*-****10	922733	923480		923485	M2001
V20F-4P6P-3*6E-11-011	922733	923480		923485	M2004
V20**6*-****-11	922733	923480		923485	M2004
F3-V20-**6*-****-11	919805				M2004
V20**7*-****-11	922733	923481		923493	M2004
F3-V20-**7*-****-11	919805				M2004
V20**8*-****10	922733	923483		923493	M2001
V20**8*-****-11	922733	923483		923493	M2004
F3-V20-**8*-****-11	919805				M2004
V20**9*-****10	922733	923484		923493	M2001
V20**9*-****-11	922733	923484		923493	M2004
F3-V20-**9*-****-11	919805				M2004
V20**10*-****-11	922733	923620		923478	M2004
V20**11*-****10	922733	923482		923478	M2001
V20**11*-****-11	922733	923482		923478	M2004
F3-V20**11*-****-11	919805				M2004
V20**11*-**-11-049	922733	923983		923478	M2004

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V20*-**12*-****-11	922733	923486		923479	M2004
F3-V20-**12*-****-11	919805				M2004
V20-**13*-****10	922733	923487		923479	M2001
V20*-**13*-****-11	922733	923487		923479	M2004
F3-V20-**13*-****-11	919805				M2004
V20NF-**6*-****20	920188	923480		923485	M2008
V20NF-**7*-****20	920188	923481		923493	M2008
V20NF-**8*-****20	920188	923483		923493	M2008
V20NF-**9*-****20	920188	923484		923493	M2008
V20NF-**11*-****20	920188	923482		923478	M2008
V20NF-**12*-****20	920188	923486		923479	M2008
V20NF-**13*-****20	920188	923487		923479	M2008
V29-A-0/10	912097	912077	912013		I1696
V29-A-20	919023	912077	912013		I1696
V29-C-0/10	912097	912077	912014		I1696
V29-C-20	919023	912077	912014		I1696
V29-D-0/10	912097	912077	912018		I1696
V29-D-20	919023	912077	912018		I1696
V29-E-0/10	912097	912077	912015		I1696
V29-E-20	919023	912077	912015		I1696
V29-G-0/10	912097	912077	912016		I1696
V29-G-20	919023	912077	912016		I1696
V29-Y-0/10	912097	912077	912017		I1696
V29-Y-20	919023	912077	912017		I1696
V30-**15*-**10	923136	923131		922992	M2003
V30-**17*-**U0	923136	923132		922992	M2003
V30-**21*-**10	923136	923133		922992	M2003
V30-**24*-**10	923136	923134		923130	M2003
V30-**28*-**10	923136	923135		923130	M2003
V39-A-0/10	912097	912078	912013		I1696
V39-A-20	919023	912078	912013		I1696
V39-C-0/10	912097	912078	912014		I1696
V39-C-20	919023	912078	912014		I1696
V39-D-0/10	912097	912078	912018		I1696
V39-D-20	919023	912078	912018		I1696
V39-E-0/10	912097	912078	912015		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V39-E-20	919023	912078	912015		I1696
V39-G-0/10	912097	912078	912016		I1696
V39-G-20	919023	912078	912016		I1696
V39-Y-0/10	912097	912078	912017		I1696
V39-Y-20	919023	912078	912017		I1696
V39U-A-0/10	912097	912079	912013		I1696
V39U-A-20	919023	912079	912013		I1696
V39U-C-0/10	912097	912079	912014		I1696
V39-C-20	919023	912079	912014		I1696
V39U-D-0/10	912097	912079	912018		I1696
V39U-D-20	919023	912079	912018		I1696
V39U-E-0/10	912097	912079	912015		I1696
V39U-E-20	919023	912079	912015		I1696
V39U-G-0/10	912097	912079	912016		I1696
V39U-G-20	919023	912079	912016		I1696
V39U-Y-0/10	912097	912079	912017		I1696
V39U-Y-20	919023	912079	912017		I1696
V39X-A-0/10	912097	912080	912013		I1696
V39X-A-20	919023	912080	912013		I1696
V39X-C-0/10	912097	912080	912014		I1696
V39X-C-20	919023	912080	912014		I1696
V39X-D-0/10	912097	912080	912018		I1696
V39X-D-20	919023	912080	912018		I1696
V39X-E-0/10	912097	912080	912015		I1696
V39X-E-20	919023	912080	912015		I1696
V39X-G-0/10	912097	912080	912016		I1696
V39X-G-20	919023	912080	912016		I1696
V39X-Y-0/10	912097	912080	912017		I1696
V39X-Y-20	919023	912080	912017		I1696
V49-A-0/10	912097	912081	912013		I1696
V49-A-20	919023	912081	912013		I1696
V49-C-0/10	912097	912081	912014		I1696
V49-C-20	919023	912081	912014		I1696
V49-D-0/10	912097	912081	912018		I1696
V49-D-20	919023	912081	912018		I1696
V49-E-0/10	912097	912081	912015		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V49-E-20	919023	912081	912015		I1696
V49-G-0/10	912097	912081	912016		I1696
V49-G-20	919023	912081	912016		I1696
V49-Y-0/10	912097	912081	912017		I1696
V49-Y-20	919023	912081	912017		I1696
V104/105-A-0	912012	912013		912021	I3101
V104/105-A-10	919005	912013		912021	I3101
F3-V104/105-A-10	919298	912013		912021	I3101
V104/105-C-0	912012	912014		912021	I3101
V104/105-C-10	919005	912014		912021	I3101
F3-V104/105-C-10	919298	912014		912021	I3101
V104/105-D-0	912012	912018		912022	I3101
V104/105-D-10	919005	912018		912022	I3101
F3-V104/105-D-10	919298	912018		912022	I3101
V104/105-E-0	912012	912015		912021	I3101
V104/105-E-10	919005	912015		912021	I3101
F3-V104/105-E-10	919298	912015		912021	I3101
V104/105-F-0	912012	912204		912022	I3101
V104/105-F-10	919005	912204		912022	I3101
F3-V104/105-F-10	919298	912204		912022	I3101
V104/105-G-0	912012	912016		912021	I3101
V104/105-G-10	919005	912016		912021	I3101
F3-V104/105-G-10	919298	912016		912021	I3101
V104/105-Y-0	912012	912017		912021	I3101
V104/105-Y-10	919005	912017		912021	I3101
F3-V104/105-Y-10	919298	912017		912021	I3101
V106/V107-C		912014			
V106/V107-D		912018		912022	
V106/V107-E		912015		912021	
V106/V107-G		912016			
V106/V107-Y		912017			
V108/109/110-A-0	912098	912013		912021	I1801
V108/109/110-A-10	919049	912013		912021	I1801
F3-V108/109/110-A-10	919300	912013		912021	I1801
V108/109/110-C-0	912098	912014		912021	I1801
V108/109/110-C-10	919049	912014		912021	I1801

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-V108/109/110-C-10	919300	912014		912021	I1801
V108/109/110-D-0	912098	912018		912022	I1801
V108/109/110-D-10	919049	912018		912022	I1801
F3-V108/109/110-D-10	919300	912018		912022	I1801
V108/109/110-E-0	912098	912015		912021	I1801
V108/109/110-E-10	919049	912015		912021	I1801
F3-V108/109/110-E-10	919300	912015		912021	I1801
V108/109/110-G-0	912098	912016		912021	I1801
V108/109/110-G-10	919049	912016		912021	I1801
F3-V108/109/110-G-10	919300	912016		912021	I1801
V108/109/110-Y-0	912098	912017		912021	I1801
V108/109/110-Y-10	919049	912017		912021	I1801
F3-V108/109/110-Y-10	919300	912017		912021	I1801
V110-15-1*-10-S214	922793	912054		912008	I3104
F3-V110-15-1*-10-S214	919290				I3104
V110-25-1*-10-S214	922793	912056		912008	I3104
F3-V110-25-1*-10-S214	919290				I3104
V110-30-1*-10-S86		922508			I3104
V110-35-1*-10-S214	922793	912058		912008	I3104
F3-V110-35-1*-10-S214	919290				I3104
V111-A-0	912012	912013		912021	I3101
V111-A-10	919005	912013		912021	I3101
F3-V111-A-10	919298	912013		912021	I3101
V111-C-0	912012	912014		912021	I3101
V111-C-10	919005	912014		912021	I3101
F3-V111-C-10	919298	912014		912021	I3101
V111-D-0	912012	912018		912022	I3101
V111-D-10	919005	912018		912022	I3101
F3-V111-D-10	919298	912018		912022	I3101
V111-E-0	912012	912015		912021	I3101
V111-E-10	919005	912015		912021	I3101
F3-V111-E-10	919298	912015		912021	I3101
V111-F-0	912012	912204		912022	I3101
V111-F-10	919005	912204		912022	I3101
F3-V111-F-10	919298	912204		912022	I3101
V111-G-0	912012	912016		912021	I3101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V111-G-10	919005	912016		912021	I3101
F3-V111-G-10	919298	912016		912021	I3101
V111-Y-0	912012	912017		912021	I3101
V111-Y-10	919005	912017		912021	I3101
F3-V111-Y-10	919298	912017		912021	I3101
V114-15-1*-10-S214	922793	912054		912008	I3104
F3-V114-15-1*-10-S214	919290				I3104
V114-25-1*-10-S214	922793	912056		912008	I3104
F3-V114-25-1*-10-S214	919290				I3104
V114-35-1*-10-S214	922793	912058		912008	I3104
F3-V114-35-1*-10-S214	919290				I3104
V120-35-18D-10-S254		923079		923078	
V120-35-21*-10-S203		923079		923078	
V124/125-0/10	912035	912077		912023	I3102
V124/125-20	919006	912077		912023	I3102
F3-V124/125-20	919299	912077		912023	I3102
V128/129-A-0/10	912097	912077	912013		I1696
V128/129-A-20	919023	912077	912013		I1696
V128/129-C-0/10	912097	912077	912014		I1696
V128/129-C-20	919023	912077	912014		I1696
V128/129-D-0/10	912097	912077	912018		I1696
V128/129-D-20	919023	912077	912018		I1696
V128/129-E-0/10	912097	912077	912015		I1696
V128/129-E-20	919023	912077	912015		I1696
V128/129-G-0/10	912097	912077	912016		I1696
V128/129-G-20	919023	912077	912016		I1696
V128/129-Y-0/10	912097	912077	912017		I1696
V128/129-Y-20	919023	912077	912017		I1696
V134/135-0/10	912035	912078		912023	I3102
V134/135-20	919006	912078		912023	I3102
F3-V134/135-20	919299	912078		912023	I3102
V134U/135U-0/10	912035	912079		912023	I3102
V134U/135U-20	919006	912079		912023	I3102
F3-V134U/135U-20	919299	912079		912023	I3102
V134X/135X-0/10	912035	912080		912023	I3102
V134X/135X-20	919006	912080		912023	I3102

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-V134X/135X-20	919299	912080		912023	I3102
V138/139-A-0/10	912097	912078	912013		I1696
V138/139-A-20	919023	912078	912013		I1696
V138/139-C-0/10	912097	912078	912014		I1696
V138/139-C-20	919023	912078	912014		I1696
V138/139-D-0/10	912097	912078	912018		I1696
V138/139-D-20	919023	912078	912018		I1696
V138/139-E-0/10	912097	912078	912015		I1696
V138/139-E-20	919023	912078	912015		I1696
V138/139-G-0/10	912097	912078	912016		I1696
V138/139-G-20	919023	912078	912016		I1696
V138/139-Y-0/10	912097	912078	912017		I1696
V138/139-Y-20	919023	912078	912017		I1696
V138U/139U-A-0/10	912097	912079	912013		I1696
V138U/139U-A-20	919023	912079	912013		I1696
V138U/139U-C-0/10	912097	912079	912014		I1696
V138U/139U-C-20	919023	912079	912014		I1696
V138U/139U-D-0/10	912097	912079	912018		I1696
V138U/139U-D-20	919023	912079	912018		I1696
V138U/139U-E-0/10	912097	912079	912015		I1696
V138U/139U-E-20	919023	912079	912015		I1696
V138U/139U-G-0/10	912097	912079	912016		I1696
V138U/139U-G-20	919023	912079	912016		I1696
V138U/139U-Y-0/10	912097	912079	912017		I1696
V138U/139U-Y-20	919023	912079	912017		I1696
V138X/139X-A-0/10	912097	912080	912013		I1696
V138X/139X-A-20	919023	912080	912013		I1696
V138X/139X-C-0/10	912097	912080	912014		I1696
V138X/139X-C-20	919023	912080	912014		I1696
V138X/139X-D-0/10	912097	912080	912018		I1696
V138X/139X-D-20	919023	912080	912018		I1696
V138X/139X-E-0/10	912097	912080	912015		I1696
V138X/139X-E-20	919023	912080	912015		I1696
V138X/139X-G-0/10	912097	912080	912016		I1696
V138X/139X-G-20	919023	912080	912016		I1696
V138X/139X-Y-0/10	912097	912080	912017		I1696

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V138X/139X-Y-20	919023	912080	912017		I1696
V144/145-0/10	912035	912081		912024	I3102
V144/145-20	919006	912081		912024	I3102
F3-V144/145-20	919299	912081		912024	I3102
V148/149-A-0/10	912097	912081	912013		I1696
V148/149-A-20	919023	912081	912013		I1696
V148/149-C-0/10	912097	912081	912014		I1696
V148/149-C-20	919023	912081	912014		I1696
V148/149-D-0/10	912097	912081	912018		I1696
V148/149-D-20	919023	912081	912018		I1696
V148/149-E-0/10	912097	912081	912015		I1696
V148/149-E-20	919023	912081	912015		I1696
V148/149-G-0/10	912097	912081	912016		I1696
V148/149-G-20	919023	912081	912016		I1696
V148/149-Y-0/10	912097	912081	912017		I1696
V148/149-Y-20	919023	912081	912017		I1696
V1**-10**-10				912008	M2031
V1**-15**-10		912054		912008	M2031
V1**-25**-10		912056		912008	M2031
V1**-35**-10		912058		912008	M2031
V1**-40**-10		912059		912008	M2031
V1**-**-1*-10	922793				M2031
V1**-**-2*-10	922793				M2031
V1**-**-21*-10	922793				M2031
V1**-**-34*-10	922793				M2031
V200	923368				
V330-15-1*-11-S69	922770	912101		912033	M2033
V33*-12**-11	922770	912100		912033	M2033
V33*-15**-11	922770	912101		912033	M2033
V33*-15-1*-S214	922732	919146		912033	I3106
F3-V33*-15-1*-S214	919291			912033	I3106
V33*-19**-11	922770	912102		912033	M2033
V33*-19-1*-S214	922732	919147		912033	I3106
F3-V33*-19-1*-S214	919291			912033	I3106
V33*-24**-11	922770	912103		912033	M2033
V33*-24-1*-S214	922732	919148		912033	I3106

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V33*-24-1*-S214	922732	919148		912033	I3106
F3-V33*-24-1*-S214	919291			912033	I3106
V33*-26-**-11	922770	922772		912033	M2033
V350-F*	912096	912171	919095		I1697
V350-F*-10	919030	912171	919095		I1697
F3-V350-F*-10	919254	912171	919095		I1697
V353-F*	912096	912171	912085		I1697
V353-F*-10	919030	912171	912085		I1697
F3-V353-F*-10	919254	912171	912085		I1697
V356-F*	912096	912171	912086		I1697
V356-F*-10	919030	912171	912086		I1697
F3-V356-F*-10	919254	912171	912086		I1697
V360-0	912099	912171		912025	I1695
V360-10	919022	912171		912025	I1695
F3-V360-10	919268	912171		912025	I1695
V368/369/370-A	912094	912171	912042		I1800
V368/369/370-A-10	919045	912171	912042		I1800
F3-V368/369/370-A-10	919302	912171	912042		I1800
V368/369/370-C	912094	912171	912043		I1800
V368/369/370-C-10	919045	912171	912043		I1800
F3-V368/369/370-C-10	919302	912171	912043		I1800
V368/369/370-D	912094	912171	912044		I1800
V368/369/370-D-10	919045	912171	912044		I1800
F3-V368/369/370-D-10	919302	912171	912044		I1800
V368/369/370-E	912094	912171	912045		I1800
V368/369/370-E-10	919045	912171	912045		I1800
F3-V368/369/370-E-10	919302	912171	912045		I1800
V368/369/370-G	912094	912171	912046		I1800
V368/369/370-G-10	919045	912171	912046		I1800
F3-V368/369/370-G-10	919302	912171	912046		I1800
V368/369/370-Y	912094	912171	912047		I1800
V368/369/370-Y-10	919045	912171	912047		I1800
F3-V368/369/370-Y-10	919302	912171	912047		I1800
V43*-28-**-11	922771	912178		912030	M2033
V43*-28-**-11-S214	922771	919149		912030	I3107
F3-V43*-28-**-11-S214	919293				I3107

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V43*-36-**-11	922771	912177		912030	M2033
V43*-36-**-11-S214	922771	919150		912030	I3107
F3-V43*-36-**-11-S214	919293				I3107
V440-28-35A-10-S111		922670		912200	
V44*-28-**-11-S214	922771	919149		912030	I3107
F3-V44*-28-**-11-S214	919293				I3107
V44*-36-**-11-S214	922771	919150		912030	I3107
F3-V44*-36-**-11-S214	919293				I3107
F3-V456-FL-10	919254				
V460-0	912099	912170		912025	I1695
V460-10	919022	912170		912025	I1695
F3-V460-10	919268	912170		912025	I1695
V468/469/470-A	912094	912170	912042		I1800
V468/469/470-A-10	919045	912170	912042		I1800
F3-V468/469/470-A-10	919302	912170	912042		I1800
V468/469/470-C	912094	912170	912043		I1800
V468/469/470-C-10	919045	912170	912043		I1800
F3-V468/469/470-C-10	919302	912170	912043		I1800
V468/469/470-D	912094	912170	912044		I1800
V468/469/470-D-10	919045	912170	912044		I1800
F3-V468/469/470-D-10	919302	912170	912044		I1800
V468/469/470-E	912094	912170	912045		I1800
V468/469/470-E-10	919045	912170	912045		I1800
F3-V468/469/470-E-10	919302	912170	912045		I1800
V468/469/470-G	912094	912170	912046		I1800
V468/469/470-G-10	919045	912170	912046		I1800
F3-V468/469/470-G-10	919302	912170	912046		I1800
V468/469/470-Y	912094	912170	912047		I1800
V468/469/470-Y-10	919045	912170	912047		I1800
F3-V468/469/470-Y-10	919302	912170	912047		I1800
V5**-50-**-1F-10-S214		919168		919170	I3110
F3-V5**-50-**-1F-10-S214	919294	919168		919170	I3110
V5**-65-**-1F-10-S214		919169		919170	I3110
F3-V5**-65-**-1F-10-S214	919294	919169		919170	I3110
V2010-1F9S6S-51**-10-035		923462	923497		M2253
V2010-*F7S**S-1**-10	923577	923494		923493	I3123

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-V2010-*F7S**S-1**-10	919770			923493	I3123
V2010-*F8S**S-1**-10	923577	923495		923493	I3123
F3-V2010-*F8S**S-1**-10	919770			923493	I3123
V2010-*F9S**S-1**-10	923577	923462		923493	I3123
F3-V2010-*F9S**S-1**-10	919770			923493	I3123
V2010-*F11S**S-1**-10	923577	923475		923478	I3123
F3-V2010-*F11S**S-1**-10	919770			923478	I3123
V2010-*F12S**S-1**-10	923577	923476		923479	I3123
F3-V2010-*F12S**S-1**-10	919770			923479	I3123
V2010-*F13S**S-1**-10	923577	923477		923479	I3132
F3-V2010-*F13S**S-1**-10	919770			923479	I3123
V2010-*F**S1S-1**-10	923577		923471	923499	I3123
F3-V2010-*F**S1S-1**-10	919770			923499	I3123
V2010-*F**S2S-1**-10	923577		923470	923499	I3123
F3-V2010-*F**S2S-1**-10	919770			923499	I3123
V2010-*F**S3S-1**-10	923577		923496	923499	I3123
F3-V2010-*F**S3S-1**-10	919770			923499	I3123
V2010-*F**S4S-1**-10	923577		923469	923500	I3123
F3-V2010-*F**S4S-1**-10	919770			923500	I3123
V2010-*F**S5S-1**-10	923577		923468	923500	I3123
F3-V2010-*F**S5S-1**-10	919770			923500	I3123
V2010-*F**S6S-****-10	923577		923497	923501	M2253
V2010-*F**S7S-****-10	923577		923498	923501	M2253
V2020-1F8S*S-****20-064	920259	941498		941494	M2252
V2020-1F9S*S-****20-064	920259	941495		941494	M2252
V2020-1F*S6S-****20-064	920259	941497		941499	M2252
V2020-1F*S7S-****20-064	920259	941496		941499	M2252
F3-V2020-*F*7S**S-1**-20	919786			923493	I3141
V2020-*F*8S**S-1**-20	923174	923495		923493	I3141
F3-V2020-*F*8S**S-1**-20	919786			923493	I3141
V2020-*F*9S**S-1**-20	923174	923462		923493	I3141
F3-V2020-*F*9S**S-1**-20	919786			923493	I3141
V2020-*F11S**S-1**-20	923174	923475		923478	I3141
F3-V2020-*F11S**S-1**-20	919786			923478	I3141
V2020-*F12S**S-1**-20	923174	923476		923479	I3141
F3-V2020-*F12S**S-1**-20	919786			923479	I3141

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V2020-*F13S**S-1**-20	923174	923477		923479	I3141
F3-V2020-*F13S**S-1**-20	919786			923485	I3141
V2020-*F**S*6S-1**-20	923174		923480	923485	I3141
F3-V2020-*F**S*6S-1**-20	919786			923485	I3141
V2020-*F**S*7S-1**-20	923174		923481	923493	I3141
F3-V2020-*F**S*7S-1**-20	919786			923493	I3141
V2020-*F**S*8S-1**-20	923174		923483	923493	I3141
F3-V2020-*F**S*8S-1**-20	919786			923493	I3141
V2020-*F**S*9S-1**-20	923174		923484	923493	I3141
F3-V2020-*F**S*9S-1**-20	919786			923493	I3141
V2020-*F**S11S-1**-20	923174		923482	923478	I3141
F3-V2020-*F**S11S-1**-20	919786			923478	I3141
V2020-**G***-20-016		923536		923493	
V2020-**G***-20-016	923558				
V2025-0/10	912035	912082		912029	M1662
V2025-S137				912029	67531
V2025-20	919006	912082		912029	M1662
V2035-0/10	912035	912083		912029	M1662
V2035-S78				912029	63706
V2035-S113				912023	49609
V2035-S137				912029	67531
V2035-20	919006	912083		912029	M1662
V2035U-0/10	912035	912084		912029	M1662
V2035U-S137				912029	67531
V2035U-20	919006	912084		912029	M1662
V2035X-0/10	912035	912085		912029	M1662
V2035X-S78				912029	63706
V2035-S113				912023	49609
V2035-S137				912029	67531
V2035X-20	919006	912085		912029	M1662
V2039X-C-S7	912097	912085	912043		M1294
V2045-0/10	912035	912086		912028	M1662
V2045-S78				912028	63706
V2045-S113				912024	49609
v2045-S137				912028	67531
V2045-20	919006	912086		912028	M1662

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V2049-C-S7		912086	912043		
V2104/2105/2111-A	912012	912042		912026	M1661
V2104/2105/2111-A-10	919005	912042		912026	M1661
V2104/2105/2111-C	912012	912043		912026	M1661
V2104/2105/2111-C-10	919005	912043		912026	M1661
V2104/2105/2111-D	912012	912044		912027	M1661
V2104/2105/2111-D-10	919005	912044		912027	M1661
V2104/2105/2111-E	912012	912045		912026	M1661
V2104/2105/2111-E-10	919005	912045		912026	M1661
V2104/2105/2111-G	912012	912046		912026	M1661
V2104/2105/2111-G-10	919005	912046		912026	M1661
V2104/2105/2111-Y	912012	912046		912026	M1661
V2104/2105/2111-Y-10	919005	912046		912026	M1661
V2108/2109/2110-AA	912098	912042	912042	912026	M1286
V2108/2109/2110-CC	912098	912043	912043	912026	M1286
V2108/2109/2110-DD	912098	912044	912044	912027	M1286
V2108/2109/2110-EE	912098	912045	912045	912026	M1286
V2108/2109/2110-GG	912098	912046	912046	912026	M1286
V2108/2109/2110-YY	912098	912047	912047	912026	M1286
V2111-A-10-S175	912012	912042		912026	M1661
V2124-0/10	912035	912082		912029	M1662
V2124-20	919006	912082		912029	M1662
V2125-0/10	912035	912082		912029	M1662
V2125-20	919006	912082		912029	M1662
V2134-0/10	912035	912083		912029	M1662
V2134-20	919006	912083		912029	M1662
V2134U-0/10	912035	912084		912029	M1662
V2134U-20	919006	912084		912029	M1662
V2134X-0/10	912035	912085		912029	M1662
V2134X-20	919006	912085		912029	M1662
V2135-0/10	912035	912083		912029	M1662
V2135-S96				912028	44440
V2135-20	919006	912083		912029	M1662
V2135U-0/10	912035	912084		912029	M1662
V2135U-20	919006	912084		912029	M1662
V2135X-0/10	912035	912085		912029	M1662

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V2135X-S96				912023	44440
V21235X-20	919006	912085		912029	M1662
V2138-G-S7		912078	912016		
V2138X-A-S7		912085	912044		
V2138X-C-S7		912085	912043		
V2144-0/10	912035	912086		912028	M1662
V2144-20	919006	912086		912028	M1662
V2145-0/10	912035	912086		912028	M1662
V2145-S96				912024	44440
V2145-20	919006	912086		912028	M1662
V2148-A-S7		912086	912042		
V2148-C-S7		912086	912043		
V2149-D-S7		912086	912044		
V223*-2-**-1**-20-S214	922762	912231		912031	I3122
V223*-3-**-1**-20-S214	922762	922606		912031	I3122
V223*-5-**-1**-20-S214	922762	912196		912031	I3122
V223*-6-**-1**-20-S214	922762	919494		912031	I3122
V223*-8W-**-1**-20-S214	922762	922510		912032	I3122
V223*-9W-**-1**-20-S214	922762	919495		912032	I3122
V223*-11-**-1**-20-S214	922762	912197		912032	I3122
V223*-*-3-1BB20-S191		922908			
V223*-**-2-1**-20-S214	922762		912063	912031	I3122
V223*-**-5-1**-20-S214	922762		912064	912031	I3122
V223*-**-6-1**-20-S214	922762		912065	912031	I3122
V223*-**-8W-1**-20-S214	922762		922509	912032	I3122
V223*-**-9W-1**-20-S214	922762		922537	912032	I3122
V223*-**-11W-1**-20-S214	922762		922574	922568	I3122
F3-V223*-**-**-****-20-S214	919295				I3122
V22**-2-*_-***_-**-20	922762	912231		912031	M1657
V22**-5-*_-***_-**-20	922762	912196		912031	M1657
V22**-8-*_-***_-**-20	922762	912203		912031	M1657
V22**-8W-*_-***_-**-20	922762	922510		912032	M1657
V22**-11-*_-***_-**-20	922762	912197		912032	M1657
V22**-*-2-***_-**-20	922762		912063	912031	M1657
V22**-*-5-***_-**-20	922762		912064	912031	M1657
V22**-*-8-***_-**-20	922762		912066	912031	M1657

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V22**_*-8W-***_*-20	922762		922509	912032	M1657
V22**_*-9-**-20	922762		922537	912032	M1657
V22**_*-11-***_*-20	922762		912067	912032	M1657
V2304/2305/2311-A-2/3	912092	912042	912042	912026	I3145
V2304/2305/2311-A-4	919001	912042	912042	912026	I3145
F3-V2304/2305/2311-A-4	919212	912042	912042	912026	I3145
V2304/2305/2311-C-2/3	912092	912043	912043	912026	I3145
V2304/2305/2311-C-4	919001	912043	912043	912026	I3145
F3-V2304/2305/2311-C-4	919212	912043	912043	912026	I3145
V2304/2305/2311-E-2/3	912092	912015	912015	912021	I3145
V2304/2305/2311-E-4	919001	912015	912015	912021	I3145
F3-V2304/2305/2311-E-4	919212	912015	912015	912021	I3145
V2304/2305/2311-G-2/3	912092	912046	912046	912026	I3145
V2304/2305/2311-G-4	919001	912046	912046	912026	I3145
F3-V2304/2305/2311-G-4	919212	912046	912046	912026	I3145
V2320/2324/2325-2/3	912095	919094	919094	912029	I3146
V2320/2324/2325-4	919002	919094	919094	912029	I3146
F3-V2320/2324/2325-4	919211	919094	919094	912029	I3146
V2330/2334/2335-2/3	912095	919096	919096	912029	I3146
V2330/2334/2335-4	919002	919096	919096	912029	I3146
F3-V2330/2334/2335-4	919211	919096	919096	912029	I3146
V2340/2341/2342-2/3/4	912091	912172	912172	912025	I3147
V2340/2341/2342-5	919000	912172	912172	912025	I3147
V2360/2361/2362-2/3/4	912091	912171	912171	912025	I3147
V2360/2361/2362-5	919000	912171	912171	912025	I3147
V2460/2461/2462-2/3/4	912091	912170	912170	912025	I3147
V2460/2461/2462-5	919000	912170	912170	912025	I3147
V3020-**15***_*-10	923581	923578		922992	M2254
V3020-**17***_*-10	923581	923579		922992	M2254
V3020-**21***_*-10	923581	923580		922992	M2254
V3020-*****6***_*-10	923581		923480	923485	M2254
V3020-*****8***_*-10	923581		923483	923493	M2254
V3020-*****9***_*-10	923581		923484	923493	M2254
V3020-*****11***_*-10	923581		923482	923478	M2254
F3-V323*-**_11W-***_*-10-S214	919296		922574	922568	I3128
V3020-*****13***_*-10	923581		923487	923479	M2254

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V323*-15-*-*-*10-S214	922763	919146		912033	I3128
F3-V323*-15-*-*-*10-S214	919296	919146		912033	I3128
V323*-19-*-*-*10-S214	922763	919147		912033	I3128
F3-V323*-19-*-*-*10-S214	919296	919147		912033	I3128
V323*-24-*-*-*10-S214	922763	919148		912033	I3128
F3-V323*-24-*-*-*10-S214	919296	919148		912033	I3128
V323*-**_2-***-10-S214	922763		912063	912031	I3128
F3-V323*-**_2-***-10-S214	919296		912063	912031	I3128
V323*-**_5-***-10-S214	922763		912064	812031	I3128
F3-V323*-**_5-***-10-S214	919296		912064	912031	I3128
V323*-**_8W-***-10-S214	922763		922509	912032	I3128
F3-V323*-**_8W-***-10-S214	919296		922509	912032	I3128
V323*-**_11W-***-10-S214	922763		922574	922568	I3128
V32**_12-**-***_**-10	922763	912100		912033	M1658
V32**_15-**-***_**-10	922763	912101		912033	M1658
V32**_19-**-***_**-10	922763	912102		912033	M1658
V32**_24-**-***_**-10	922763	912103		912033	M1658
V32**_**_2-***_**-10	922763		912063	912031	M1658
V32**_**_5-***_**-10	922763		912064	912031	M1658
V32**_**_8-***_**-10	922763		912066	912031	M1658
V32**_**_8W-***_**-10	922763		922509	912032	M1658
V32**_**_9-***_**-10	922763		922537	912032	M1658
V32**_**_11-***_**-10	922763		912067	912032	M1658
F3-V32**_**_***_**-10	919296				I3128
V424*-28-*-*-*10-S214	920106	919149		912030	I3128
F3-V424*-28-*-*-*10-S214	919297			912030	I3129
V424*-0L-*-*-*10-S214	920106	919150		912030	I3129
F3-V424*-36-*-*-*10-S214	919297			912030	I3129
V424*-**_2-***-10-S214	920106		912063	912031	I3129
F3-V424*-**_2-***-10-S214	919297			912031	I3139
V424*-**_5-***-10-S214	920106		912064	912031	I3129
F3-V424*-**_5-***-10-S214	919297			912031	I3129
V424*-**_8W-***-10-S214	920106		922509	912032	I3129
F3-V424*-**_8W-***-10-S214	919297			912032	I3129
V424*-**_11W-***-10-S214	920106		922574	922568	I3129
F3-V424*-**_11W-***-10-S214	919297			922568	I3129

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
V4200-36-***-10-S92	922587	922586			
V42**-28-**-10	922504	912178		912030	M1165
V42**-36-**-**-10	922504	912177		912030	M1165
V42**-**-*5-**-10	922504		912181	912031	M1165
V42**-**-*8-**-10	922504		912217	912031	M1165
V42**-**-11-**-10	922504		912188	912032	M1165
V5244-65-**-**-10-S149		919169		919170	M1166
V5244-**-8-**-10-S149			912217	912031	M1166
2V142-4*11-207	922855				
2V21-**-***-10	922862	923335		922539	M1713
2V25-**-***-10	922862	923336		922539	M1713
2V30-**-***-10	922862	923337		922539	M1713
2V35-**-***-10	922861				M1715
2V42-**-***-10	922861				M1715
2V50-**-***-10	922861	922588		922541	M1715
2V**-12-***-10	922861				M1715
2V**-14-***-10	922861				M1715
2V**-17-***-10	922861				M1715
2V12*-**-11	922583	922556		922530	M1705
2V14*-**-11	922583				M1705
2V17*-**-11	922583	922558		922530	M1705
2V21*-**-10	922851	923335		922539	M1704
2V25*-**-10	922851	923336		922539	M1704
2V30*-**-10	922851	923337		922539	M1704
2V35*-**-10	919850				M1706
2V42*-**-10	919850				M1706
2V50*-**-10	919850	922588		922541	M1706
3V17-*--**11-208		922721		922720	
3V24A-**-11-208		922831		922830	
5V21-**-***-10	922861	923335		922539	M1712
5V25-**-***-10	922861	923336		922539	M1712
5V30-**-***-10	922861	923337		922539	M1712
5V35-**-***-10	922872				M1714
5V42-**-***-10	922872				M1714
5V50-**-***-10	922872	922583		922541	M1714
5V**-*5-***-10	922872				M1714

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
5V**-8*-***-10	922861		922600	912032	M1712
5V**-9*-***-10	922872				M1714
5V**-11*-***-10	922872		922584	922568	M1714
5V**-11*-***-10	922861		922584	922568	M1712
5V**-**-***-10	922583				M1711
20VQ5*-**20		572144		922741	
20VQ6*-**20		572145		922741	
20VQ7*-**20		573243		922741	
20VQ8*-**20		572146		922741	
20VQ9*-**20		572147		922741	
20VQ11*-**20		572148		922743	
20VQ12*-**20		572149		922743	
20VQ14*-**20		572150		922743	
20V2*-**20-280		585478		922741	
F6-20V5*-**12		435341			
F6-20V5*-**12L		583353			
20V5*-**12-180		572152		922741	
20V5*-**20-280		585471		922741	
20V6*-**12-180		572153		922741	
F6-20V8*-**12		435339			
F6-20V8*-**12L		435340			
20V8*-**12-180		572154		922741	
20V8*-**20-280		585473		922741	
20V9*-**12-180		572155		922741	
20V11*-**12-180		872156		922743	
20V11*-**20-280		585475		922743	
20V12*-**12-180		572157		922743	
20V12*-**20-280		585476		922743	
20V14*-**12-180		572158		922743	
20V14*-**20-280		585477		922743	
25M42*-***20	923157	923160		923158	M2741
25M55*-***20	923157	923161		923158	M2741
25M65*-***20	923157	923162		923158	M2741
25VQTA10A-****20	920239	429963		922710	
F3-25VQTA10A-****20	920240			922710	
25VQTA12A-****20	920239	416439		922710	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-25VQTA12A-****20	920240	421570		922710	
25VQTA14A-****20	920239	416440		922710	
F3-25VQTA14A-****20	920240	421571		922710	
25VQTA16A-****20	920239	424083		922710	
F3-25VQTA16A-****20	920240	586242		922710	
25VQTA17A-****20	920239	416441		922710	
F3-25VQTA17A-****20	920240	421572		922710	
25VQTA19A-****20	920239	421232		922710	
F3-25VQTA19A-****20	920240	421573		922710	
25VQTA21A-****20	920239	416442		922710	
F3-25VQTA21A-****20	920240	421574		922710	
25VQ10*-***20	920021	429963		922710	I3165
25VQ10*S-***20	920022	429963		922710	I3165
25VQ12*-***20	920021	416439		922710	I3165
F3-25VQ12*-***20	920023	421570		922710	I3165
F10-25VQ12*-***20	920023	416439		922710	I3165
25VQ12*-***20-222	920164	579744		922710	I3165
F3-25VQ12*-***20-222	920165	577368		922710	I3165
25VQ12*-***20-242		586228		922710	I3165
F3-25VQ12*-***20-242		586234		922710	I3165
25VQ12*S-***20	920022	416439		922710	I3165
F3-25VQ12*S-***20	920024	421570		922710	I3165
F10-25VQ12*S-***21	920024	416439		922710	I3165
F3-25VQ12*S-***21-242		586234		922710	I3165
25VQ12*-***30	920021	595682		941392	M2501
F3-25VQ12*-***30	920023	626225		941392	M2501
25VQ14*-***20	920021	416440		922710	I3165
F3-25VQ14*-***20	920023	421571		922710	I3165
F10-25VQ14*-***20	920023	416440		922710	I3165
25VQ14*-***20-222	920164	579745		922710	I3165
F3-25VQ14*-***20-222	920165	579748		922710	I3165
25VQ14*S-***20	920022	416440		922710	I3165
F3-25VQ14*S-***20	920024	421571		922710	I3165
F10-25VQ14*S-***21	920024	416440		922710	I3165
25VQ14*-***30	920021	595683		941392	M2501
F3-25VQ14*-***30	920023	626226		941392	M2501

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
25VQ14*-***30-150		595683		941392	
F3-25VQ14*S-***31-106		626226		941392	
25VQ16*-***20	920021	424083		922710	I3165
F3-25VQ16*-***20	920023	586242		922710	I3165
25VQ16*-***20-222	920164	579746		922710	I3165
F3-25VQ16*-***20-222	920165	577369		922710	I3165
F3-26VQ16*-***20-232		578174		922710	I3165
25VQ16*-***20-232		586230		922710	I3165
F3-25VQ16*-***20-242		578174		922710	I3165
25VQ16*S-***20	920022	424083		922710	I3165
F3-25VQ16*S-***20	920024	586242		922710	I3165
F3-25VQ16*S-***21-242		578174		922710	I3165
25VQ16*-***30	920021	595684		941392	M2501
F3-25VQ16*-***30	920023	626227		941392	M2501
25VQ17*-***20	920021	416441		922710	I3165
F3-25VQ17*-***20	920023	421572		922710	I3165
F10-25VQ17*-***21	920023	416441		922710	I3165
25VQ17*-***20-222	920164	579747		922710	I3165
F3-25VQ17*-***20-222	920165	579749		922710	I3165
25VQ17*S-***20	920022	416441		922710	I3165
F3-25VQ17*S-***20	920024	421572		922710	I3165
F10-25VQ17*S-***21	920024	416441		922710	I3165
25VQ17*-***30	920021	595685		941392	M2501
F3-25VQ17*-***30	920023	626228		941392	M2501
F3-25VQ17*S-***31-106		626228		941392	M2501
25VQ19*-***20	920021	421232		922710	I3165
F3-25VQ19*-***20	920023	421573		922710	I3165
F10-25VQ19*-***21	920023	421232		922710	I3165
25VQ19*S-***21	920022	421232		922710	I3165
F3-25VQ19*S-***21	920024	421573		922710	I3165
F10-25VQ19*S-***21	920024	421232		922710	I3165
25VQ19*-***30	920021	595995		941392	M2501
F3-25VQ19*-***30	920023	626229		941390	M2501
25VQ21*-***20	920021	416442		922710	I3165
F3-25VQ21*-***20	920023	421574		922710	I3165
F3-25VQ21*-***21-244		588639		922710	I3165

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-25VQ21*-***21	920023	416442		922710	I3165
25VQ21*S-***21	920022	416442		922710	I3165
F3-25VQ21*S-***21	920024	421574		922710	I3165
25VQ21*S-***21-225	920022	416442		922710	I3165
F10-25VQ21*S-***21	920024	416442		922710	I3165
F3-25VQ21*S-***21-167	920024	211574		922710	I3165
25VQ21*-***30	920021	595996		941392	M2501
F3-25VQ21*-***30	920023	626230		941392	M2501
25VQ21*-***30-161		626285		941392	M2501
F3-25VQ21*S-***31-167		626230		941392	M2501
F3-25VQ21*S-***31-222		626230		941392	M2501
25VTA12*-****12-18*	920189	591002		941214	I3148
F3-25VTA12*-****12-18*	920190	591095		941214	I3148
25VTA14*-****12-18*	920189	591003		941214	I3148
F3-25VTA14*-****12-18*	920190	591096		941214	I3148
25VTA17*-****12-18*	920189	591004		941214	I3148
F3-25VTA17*-****12-18*	920190	591097		941214	I3148
25VTA21*-****12-18*	920189	591005		941214	I3148
F3-25VTA21*-****12-18*	920190	591098		941214	I3148
25VTB12*-****12-18*	920191	591002		941214	I3148
F3-25VTB12*-****12-18*	920192	591095		941214	I3148
25VTB14*-****12-18*	920191	591003		941214	I3148
F3-25VTB14*-****12-18*	920192	591096		941214	I3148
25VTB17*-****12-18*	920191	591004		941214	I3148
F3-25VTB17*-****12-18*	920192	591097		941214	I3148
25VTB21*-****12-18*	920191	591005		941214	I3148
F3-25VTB21*-****12-18*	920192	591098		941214	I3148
25VT012*-****12-18*	920193	591002		941214	I3148
F3-25VT012*-****12-18*	920194	591095		941214	I3148
25VT014*-****12-18*	920193	591003		941214	I3148
F3-25VT014*-****12-18*	920194	591096		941214	I3148
25VT017*-****12-18*	920193	591004		941214	I3148
F3-25VT017*-****12-18*	920194	941214		922710	I3148
25VT021*-****12-18*	920193	591005		941214	I3148
F3-25VT021*-****12-18*	920194	591098		941214	I3148
25V12*-**10/12	922850	416439		922710	M2101

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
2512A-**10*-13*	922850	591002		922714	I3114
F3-25V12A-**10*-13*	919656	591095		941214	I3114
25V12*-**10/12-18*	922850	591002		941214	I3108
F3-25V12*-**10/12-18*	919656	591095		941214	I3108
25V12*-**20-28*	922850	591002		941214	I3158
F3-25V12*-**20-28*	922850	591002		941214	I3158
F6-25V12*-***12	922850	434221		941148	I3119
F6-25V12*-***12L	922850	573858		941148	I3119
F11-25V12A-***20-28*	922850	987274			
25V14*-**10/12	922850	416440		922710	M2101
25V14A-**10*-13*	922850	591003		941214	I3114
F3-25V14A-**10*-13*	919656	591096		941214	I3114
25V14*-**10/12-18*	922850	591003		941214	I3108
F3-25V14*-**10/12-18*	919656	591096		941214	I3108
25V14*-**20-28*	922850	591003		941214	I3158
F3-25V14*-**20-28*	919656	591096		941214	I3158
F6-25V14*-***12	922850	434220		941148	I3119
F6-25V14*-***12L	922850	573859		941148	I3119
F11-25V14A-***20-28*	922850	987275			
25V17*-**10/12	922850	416441		922710	M2101
25V17A-**10*-13*	922850	591004		941214	I3114
F3-25V17A-**10*-13*	919656	591097		941214	I3114
25V17*-**10/12-18*	922850	591004		941214	I3108
F3-25V17*-**10/12-18*	919656	591097		941214	I3158
25V17*-**20-28*	922850	591004		941214	I3158
F3-25V17*-**20-28*	919656	591097		941214	I3158
F6-25V17*-***12	922850	434219		941148	I3119
F6-25V17*-***12L	922850	573860		941148	I3119
F11-25V17A-***20-28*	922850	987276			
25V19*-**10/12	922850	421232		922710	M2101
25V21*-**10/12	922850	416442		922710	M2101
25V21*-**10*-13*	922850	591005		941214	I3114
F3-25V21*-**10*-13*	919656	591098		941214	I3114
25V21*-**10/12-18*	922850	591005		941214	I3108
F3-25V21*-**10/12-18*	919656	591098		941214	I3108
25V21*-**20-28*	922850	591005		941214	I3158

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-25V21*-**20-28*	919656	591098		941214	I3158
F6-25V21*-**12	922850	590812		941148	I3119
F6-25V21*-**12L	922850	590813		941148	I3119
F11-25V21A-**20-28*	922850	987277			
26M42*-***20	923157	923160		923158	M2741
26M55*-***20	923157	923161		923158	M2741
26M65*-***20	923157	923162		923158	M2741
26VQ12A-**21-222	920021	579744		922710	I3165
F3-26VQ12A-**21-222	920023	577368		922710	I3165
26VQ12A-**20-242		586228		922710	I3165
F3-26VQ12A-**20-242		586234		922710	I3165
F10-26VQ12*-**30-103		595682		941392	
26VQ12*S-**21-222		579744		922710	I3165
F3-26VQ12*S-**21-222		577366		922710	I3165
F3-26VQ12*S-**31-222		626225		941392	
26VQ14A-**21-222	920021	579745		922710	I3165
F3-26VQ14A-**21-222	920023	579748		922710	I3165
26VQ14*-**30-103		595683		941392	
F3-26VQ14AS-**21-103	920024	421571		922710	I3165
26VQ14*S-**21-222		579745		922710	I3165
F3-26VQ14*S-**21-222		579748		922710	I3165
26VQ16A-**21-222	920021	579746		922710	I3165
F3-26VQ16A-**21-222	920023	577369		922710	I3165
26VQ16A-**20-242		586230		922710	I3165
26VQ16*S-**21-222		577369		922710	I3165
F3-26VQ16*S-**21-222		579746		922710	I3165
26VQ16*S-**31-222		595684		941392	
F3-26VQ16*S-**31-232		626227		941392	
26VQ17A-**21-222	920021	579747		922710	I3165
F3-26VQ17A-**21-222	920023	579749		922710	I3165
F10-26VQ17*-**30-103		595685		941392	
26VQ17*S-**21-222		579749		922710	I3165
F3-26VQ17*S-**21-222		579747		922710	I3165
F3-26VQ19AS-**21-103	920024	421573		922710	I3165
F3-26VQ19*S-**31-103		626229		941392	
F10-26VQ21*-**30-103		595996		941392	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
30VQ24A-***-20	920021	417052		922648	I3165
F3-30VQ24A-***-20	920023	421645		922648	I3165
F10-30VQ24A-***-20	920023	417052		922648	I3165
30VQ24AS-***-20	920022	417052		922648	I3165
F3-30VQ24AS-***-20	920024	421645		922648	I3165
F10-30VQ24AS-***-21	920024	417052		922648	I3165
30VQ28A-***-20	920021	416452		922648	I3165
F3-30VQ28A-***-20	920023	421646		922648	I3165
F10-30VQ28A-***-20	920023	416452		922648	I3165
30VQ28AS-***-20	920022	416452		922648	I3165
F3-30VQ28AS-***-20	920024	421646		922648	I3165
F10-30VQ28AS-***-21	920024	416452		922648	I3165
30V24*-**10/12	922850	417052		922648	M2101
30V24*-**10/12-13*	922850	417052		922648	I3115
F3-30V24*-**10/12-13*	919656	421645		922648	I3115
30V28*-**10/12	922850	416452		922648	M2101
30V28*-**10/12-13*	922850	416452		922648	I3115
F3-30V28*-**10/12-13*	919656	421646		922648	I3115
F3-31VQ24AS-**21-103	920024	421645		922648	I3165
35M80*-***20	923163	923165		923164	M2742
35M95*-***20	923163	923166		923164	M2742
35M115*-***20	923163	923167		923164	M2742
F8-35M****-***20	920180				M2742
35VQ21A-***-20	920015	413420		922700	I3167
F3-35VQ21A-***-20	920029	421582		922700	I3167
F10-35VQ21A-***-20	920029	413420		922700	I3167
35VQ21A-***-21-222	920163	586237		922700	I3165
F3-35VQ21A-***-21-222	920162	584344		922700	I3165
35VQ21*-***30	920015	595364		926274	M2502
F3-35VQ21*-***30	920029	626210		926274	M2502
35VQ21AS-***-20	920016	413420		922700	I3167
F3-35VQ21AS-***-20	920030	421582		922700	I3167
F10-35VQ21AS-***-21	920030	413420		922700	I3167
35VQ21AS-***21-222		586237		922700	I3167
F3-35VQ21AS-***21-222		548344		922700	I3167
35VQ25A-***-20	920015	413421		922700	I3167

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-35VQ25A-***-20	920029	421583		922700	I3167
35VQ25A-***20-161	920015	591038		922700	I3167
F10-35VQ25A-***-20	920029	413421		922700	I3167
35VQ25A-***-21-222	920163	584342		922700	I3167
F3-35VQ25A-***-21-222	920162	584345		922700	I3165
35VQ25*-***30	920015	595365		926274	M2502
F3-35VQ25*-***30	920029	626211		926274	M2502
35VQ25AS-***-20	920016	413421		922700	I3167
F3-35VQ25AS-***-20	920030	421583		922700	I3167
F10-35VQ25AS-***-21	920030	413421		922700	I3167
35VQ25AS-***21-222		584342		922700	I3167
F3-35VQ25AS-***21-222		584345		922700	I3167
35VQ30A-***-20	920015	413422		922700	I3167
F3-35VQ30A-***-20	920029	421584		922700	I3167
F10-35VQ30A-***-20	920029	413422		922700	I3167
35VQ30A-***-20-236		584276		922700	I3167
35VQ30A-***-21-222	920163	584343		922700	I3165
F3-35VQ30A-***-21-222	920162	584346		922700	I3165
35VQ30*-***30	920015	595366		926274	M2502
F3-35VQ30*-***30	920029	626212		926274	M2502
35VQ30AS-***-20	920016	413422		922700	I3167
F3-35VQ30AS-***-20	920030	421584		922700	I3167
35VQ30AS-***-20-225	920016	413422		922700	I3167
F10-35VQ30AS-***-21	920030	413422		922700	I3167
35VQ30AS-***21-222		584343		922700	I3167
F3-35VQ30AS-***21-222		584346		922700	I3167
35VQ35A-***-20	920015	413418		922700	I3167
F3-35VQ35A-***-20	920029	421585		922700	I3167
F10-35VQ35A-***-20	920029	413418		922700	I3167
35VQ35A-***-20-236		584277		922700	I3167
35VQ35A-***-21-222	920163	584361		922700	I3167
F3-35VQ35A-***-21-222	920162	584347		922700	I3167
35VQ35*-***30	920015	595367		926274	M2502
F3-35VQ35*-***30	920029	626213		926274	M2502
35VQ35AS-***-20	920016	413418		922700	I3167
F3-35VQ35AS-***-20	920030	421585		922700	I3167

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
35VQ35AS-***21-222		584361		922700	I3167
F3-35VQ35AS-***21-222		584347		922700	I3167
35VQ35AS-***-20-225	920016	413418		922700	I3167
F10-35VQ35AS-***-21	920030	413418		922700	I3167
F10-35VQ35AS-123D-20L-220	923962	413418		922700	I3167
35VQ38A-***-20	920015	413419		922700	I3167
F3-35VQ38A-***-20	920029	421586		922700	I3167
F3-35VQ38A-***21-222	920162	591383		922700	I3167
F10-35VQ38A-***-20	920029	413419		922700	I3167
35VQ38A-***-20-233		584248		922700	I3167
35VQ38*-***30	920015	595368		926274	M2502
F3-35VQ38*-***30	920029	626214		926274	M2502
35VQ38AS-***-20	920016	413419		922700	I3167
F3-35VQ38AS-***-20	920030	421586		922700	I3167
F10-35VQ38AS-***-21	920030	413419		922700	I3167
35VTA25*-****20-28*	920195	578311		941019	I3149
F3-35VTA25*-****20-28*	920196	584306		941019	I3149
35VTA30*-****20-28*	920195	578312		941019	I3149
F3-35VTA30*-****20-28*	920196	584307		941019	I3149
35VTA35*-****20-28*	920195	578313		941019	I3149
F3-35VTA35*-****20-28*	920196	584308		941019	I3149
35VTA38*-****20-28*	920195	578314		941019	I3149
F3-35VTA38*-****20-28*	920196	584309		941019	I3149
35VTB25*-****20-28*	920197	578311		941019	I3149
F3-35VTB25*-****20-28*	920198	584306		941019	I3149
35VTB30*-****20-28*	920197	578312		941019	I3149
F3-35VTB30*-****20-28*	920198	584307		941019	I3149
35VTB35*-****20-28*	920197	578313		941019	I3149
F3-35VTB35*-****20-28*	920198	584308		941019	I3149
35VTB38*-****20-28*	920197	578314		941019	I3149
F3-35VTB38*-****20-28*	920198	584309		941019	I3149
35VTC25*-****20-28*	920199	578311		941019	I3149
F3-35VTC25*-****20-28*	920200	584306		941019	I3149
35VTC30*-****20-28*	920199	578312		941019	I3149
F3-35VTC30*-****20-28*	920200	548307		941019	I3149
35VTC35*-****20-28*	920199	578313		941019	I3149

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-35VTC35*-****20-28*	920200	584308		941019	I3149
35VTC38*-****20-28*	920199	578314		941019	I3149
F3-35VTC38*-****20-280	920200	584309		941019	I3149
35V21*-**10/12	922851	413420		922700	M2103
35V25*-**10/12	922851	413421		922700	M2103
35V25A-**10*-13*	922851	578311		941019	I3116
F3-35V25A-**10*-13*	919262	584306		941019	I3116
35V25*-**10/12-18*	922851	578311		941019	I3109
F3-35V25*-**10/12-18*	919262	584306		941019	I3109
F6-35V25A-**12	922851	427598		941018	I3184
F6-35V25A-**12L	922851	573857		941018	I3184
35V25A-**20-28*	922851	578311		941019	I3177
F3-35V25A-**20-28*	919262	584306		941019	I3177
F11-35V25A-**20-28*	922851	987282		941019	
35V30*-**10/12	922851	413422		922700	M2103
35V30A-**10*-13*	922851	578312		941019	I3116
F3-35V30A-**10*-13*	919262	584307		941019	I3116
35V30*-**10/12-18*	922851	578312		941019	I3109
F3-35V30*-**10/12-18*	919262	584307		941019	I3109
35V30A-**20-28*	922851	578312		941019	I3177
F3-35V30A-**20-28*	919262	584307		941019	I3177
F11-35V30A-**20-28*	922851	987283		941019	
F6-35V30A-**12	922851	586764		941018	I3184
F6-35V30A-**12L	922851	586765		941018	I3184
35V35*-**10/12	922851	413418		922700	M2103
35V35A-**10*-13*	922851	578313		941019	I3116
F3-35V35A-**10*-13*	919262	584308		941019	I3116
35V35*-**10/12-18*	922851	578313		941019	I3109
F3-35V35*-**10/12-18*	919262	584308		941019	I3109
35V35A-**20-28*	922851	578313		941019	I3177
F3-35V35A-**20-28*	919262	584308		941019	I3177
F11-35V35A-**20-28*	922851	987284		941019	
F6-35V35A-**12	922851	586762		941018	I3184
F6-35V35A-**12L	922851	586769		941018	I3184
35V38*-**10/12	922851	413419		922700	M2103
35V38A-**10*-13*	919851	578314		941019	I3116

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-35V38A-**10*-13*	919262	584309		941019	I3116
35V38*-**10/12-18*	922851	578314		941019	I3109
F3-35V38*-**10/12-18*	919262	584309		941019	I3109
35V38A-**20-28*	922851	578314		941019	I3177
F3-35V38A-**20-28*	919262	584309		941019	I3177
F11-35V38A-**20-28*	922851	987285		941019	
F6-35V38A-**12	922851	586760		941018	I3184
F6-35V38A-**12L	922851	586761		941018	I3184
36M80*-***20	923163	923165		923164	M2742
36M95*-***20	923163	923166		923164	M2742
36M115*-***20	23163	923167		923164	M2742
45M130*-**-20	923106	923111		923108	M2743
F8-45M130*-**-20	923919	923111		923108	M2743
45M155*-**-20	923106	923110		923108	M2743
F8-45M155*-**-20	923919	923110		923108	M2743
45M185*-**-20	923106	923109		923108	M2743
F8-45M185*-**-20	923919	923109		923108	M2743
45M***-***10/11	922907				M2734
45VQ35A-***-20	920025	433298		922701	I3168
45VQ35AS-***20	920026	433298		922701	I3168
45VQ42A-***20	920025	416435		922701	I3168
45VQ42A-***20	920025	595988		926269	
F3-45VQ42A-***20	920027	419511		922701	I3168
F3-45VQ42A-***20	920027	626217		926269	
F10-45VQ42A-***20	920027	416435		922701	I3168
F10-45VQ42A-***20	920027	626217		926269	
45VQ42A-***20-222	920025	430251		922701	I3168
45VQ42A-***20-222	920025	628297		926269	
F3-45VQ42A-***20-222	920027	583333		922701	I3168
F3-45VQ42A-***20-222	920027	628304		926269	
45VQ42AS-***20	920026	416435		922701	I3168
45VQ42AS-***20	920026	626217		926269	
F3-45VQ42AS-***20	920028	419511		922701	I3168
F3-45VQ42AS-***20	920028	595988		926269	
F10-45VQ42AS-***21	920028	416435		922701	I3168
F10-45VQ42AS-***21	920028	626217		626269	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
45VQ42AS-***20-222	920026	430251		922701	I3168
45VQ42AS-***20-222	920026	628297		626269	
F3-45VQ42AS-***20-222	920028	583333		922701	I3168
F3-45VQ42AS-***20-222	920028	628304		626269	
45VQ42*-***30	920025	630354		926269	M2503
F3-45VQ42*-***30	920027	630646		926269	M2503
45VQ42*-***30-222	920025	634897		926269	
F3-45VQ42*-***30-222	920027	634901		926269	
45VQ47*-***20	920025	421234		922701	I3168
45VQ47*-***20	920025	630657		926269	
F3-45VQ47*-***20	920027	421954		922701	I3168
F3-45VQ47*-***20	920027	631842		926269	
F10-45VQ47*-***20	920027	421234		922701	I3168
F10-45VQ47*-***20	920027	630657		926269	
45VQ47*-***20-221	920025	430248		922701	I3168
45VQ47*-***20-221	920025	631845		926269	
45VQ47*-***20-222	920025	430248		922701	I3168
45VQ47*-***20-222	920025	631845		926269	
F3-45VQ47*-***20-222	920027	582356		922701	I3168
F3-45VQ47*-***20-222	920027	631847		926269	
45VQ47*-***30	920025	630647		926269	M2503
F3-45VQ47*-***30	920027	630653		926269	M2503
45VQ47*-***30-222	920025	634898		926269	
F3-45VQ47*-***30-222	920027	634902		926269	
45VQ47*S-***20	920026	421234		922701	I3168
45VQ47*S-***20	920026	630657		926269	
F3-45VQ47*S-***20	920028	421954		922701	I3168
F3-45VQ47*S-***20	920028	631842		926269	
45VQ47*S-***20-222	920026	430248		922701	I3168
45VQ47*S-***20-222	920026	631845		926269	
F3-45VQ47*S-***20-222	920028	582356		922701	I3168
F3-45VQ47*S-***20-222	920028	631847		926269	
F10-45VQ47*S-***21	920028	421234		922701	I3168
F10-45VQ47*S-***21	920028	630657		926269	
45VQ50*-***20	920025	416436		922701	I3168
45VQ50*-***20	920025	595990		926269	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-45VQ50*-***20	920027	419510		922701	I3168
F3-45VQ50*-***20	920027	626219		926269	
F10-45VQ50*-***21	920027	416436		922701	I3168
F10-45VQ50*-***21	920027	595990		926269	
45VQ50*-***20-222	920025	427338		922701	I3168
45VQ50*-***20-222	920025	628299		926269	
F3-45VQ50*-***20-222	920027	582355		922701	I3168
F3-45VQ50*-***20-222	920027	628306		926269	
45VQ50*-***21-244		588638		922701	I3168
45VQ50*-***21-244		628299		926269	
F3-45VQ50*-***21-244	920027	588637		922701	I3168
F3-45VQ50*-***21-244	920027	628306		926269	
45VQ50*-***30	920025	630656		926269	M2503
F3-45VQ50*-***30	920027	630648		926269	M2503
45VQ50*-***30-222	920025	634899		926269	
F3-45VQ50*-***30-222	920027	634903		926269	
45VQ50*S-***20	920026	416436		922701	I3168
45VQ50*S-***20	920026	595990		926269	
F3-45VQ50*S-***20	920028	419510		922701	I3168
F3-45VQ50*S-***20	920028	626219		926269	
F10-45VQ50*S-***21	920028	416436		922701	I3168
F10-45VQ50*S-***21	920028	626219		926269	
F10-45VQ50*S-***21-220	923963	416436		922701	I3168
F10-45VQ50*S-***21-220	923963	628299		926269	I3168
45VQ50*S-***20-222	920026	427338		922701	I3168
45VQ50*S-***20-222	920026	628299		926269	
F3-45VQ50*S-***20-222	920028	582355		922701	I3168
F3-45VQ50*S-***20-222	920028	628306		926269	
F3-45VQ50*S-***20-247	920028	419510		922701	I3168
F3-45VQ50*S-***20-247	920028	628306		926269	
45VQ57*-***20	920025	421233		922701	I3168
45VQ57*-***20	920025	631841		926269	
F3-45VQ57*-***20	920027	421955		922701	I3168
F3-45VQ57*-***20	920027	631844		926269	
F10-45VQ57*-***21	920027	421233		922701	I3168
F10-45VQ57*-***21	920027	631841		926269	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
45VQ57*–***20–222	920025	631846		926269	
F3–45VQ57*–***20–222	920027	631848		926269	
45VQ57*–***30	920025	630649		926269	M2503
F3–45VQ57*–***30	920027	630655		926269	M2503
45VQ57*–***30–222	920025	634900		926269	
F3–45VQ57*–***30–222	920027	634904		926269	
45VQ57*S–***20	920026	421233		922701	I3168
45VQ57*S–***20	920026	631841		926269	
F3–45VQ57*S–***20	920028	421955		922701	I3168
F3–45VQ57*S–***20	920028	631844		926269	
F10–45VQ57*S–***21	920028	421233		922701	I3168
F10–45VQ57*S–***21	920028	631841		926269	
45VQ60*–***20	920025	416437		922701	
45VQ60*–***20	920025	595992		926269	
F3–45VQ60*–***20	920027	419509		922701	I3168
F3–45VQ60*–***20	920027	626221		926269	
F10–45VQ60*–***21	920027	416437		922701	I3168
F10–45VQ60*–***21	920027	595992		926269	
45VQ60*–***20–222	920025	591425		922701	I3168
45VQ60*–***20–222	920025	628301		926269	
F3–45VQ60*–***20–222	920027	591426		922701	I3168
F3–45VQ60*–***20–222	920027	628308		926269	
45VQ60*–***30	920025	630658		926269	M2503
F3–45VQ60*–***30	920027	630650		926269	M2503
45VQ60*–***30–222	920025	634908		926269	
F3–45VQ60*–***30–222	920027	634907		926269	
45VTA42*–****20–28*	920201	581663		941049	I3151
F3–45VTA42*–****20–28*	920202	584312		941049	I3151
45VTA45*–****20–28*	920201	582572		941049	I3151
F3–45VTA45*–****20–28*	920202	586311		941049	I3151
45VTA50*–****20–28*	920201	581664		941049	I3151
F3–45VTA50*–****20–28*	920202	584313		941049	I3151
45VTA60*–****20–28*	920201	580919		941049	I3151
F3–45VTA60*–****20–28*	920202	584314		941049	I3151
45VTB42*–****20–28*	920203	581663		941049	I3151
F3–45VTB42*–****20–28*	920204	584312		941049	I3151

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
45VTB45*-****20-28*	920203	582572		941049	I3151
F3-45VTB45*-****20-28*	920204	586311		941049	I3151
45VTB50*-****20-28*	920203	581664		941049	I3151
F3-45VTB50*-****20-28*	920204	584313		941049	I3151
45VTB60*-****20-28*	920203	580919		941049	I3151
F3-45VTB60*-****20-28*	920204	584314		941049	I3151
45VTC42*-****20-28*	920205	581663		941049	I3151
F3-45VTC42*-****20-28*	920206	584312		941049	I3151
45VTC45*-****20-28*	920205	582572		941049	I3151
F3-45VTC45*-****20-28*	920206	586311		941049	I3151
45VTC50*-****20-28*	920205	581664		941049	I3151
F3-45VTC50*-****20-28*	920206	584313		941049	I3151
45VTC60*-****20-28*	920205	580919		941049	I3151
F3-45VTC60*-****20-28*	920206	584314		941049	I3151
45V42*-**10/12	919850	416435		922701	M2103
45V42A-**10-13*	922850	581663		941049	I3117
F3-45V42A-**10-13*	919632	584312		941049	I3117
45V42*-**10/12-18*	919850	581663		941049	I3103
F3-45V42*-**10/12-18*	919632	584312		941049	I3103
45V42A-**20-28*	919850	581663		941049	I3159
F3-45V42A-**20-28*	919632	584312		941049	I3159
F11-45V42A-**20-28*	919850	987290		941049	
45V45A-**20-28*	919850	582572		941049	I3159
F3-45V45A-**20-28*	919632	586331		941049	I3159
45V47*-**10/12	919850	421434		922701	M2103
45V50*-**10/12	919850	416436		922701	M2103
45V50A-**10-13*	919850	581664		941049	I3117
F3-45V50A-**10-13*	919632	584313		941049	I3117
45V50*-**10/12-18*	919850	581664		941049	I3103
F3-45V50*-**10/12-18*	919632	584313		941049	I3103
45V50A-**20-28*	919850	581664		941049	I3159
F3-45V50A-**20-28*	919632	584313		941049	I3159
F11-45V50A-**20-28*	919850	987291		941049	
45V57*-**10/12	919850	421233		922701	M2103
45V60*-**10/12	919850	416437		922701	M2103
45V60A-**10-13*	922850	580919		941049	I3117

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-45V60A-**10-13*	919632	580914		941049	I3117
45V60*-**10/12-18*	919850	580919		941049	I3103
F3-45V60*-**10/12-18*	919632	584314		941049	I3103
45V60A-**20-28*	919850	580919		941049	I3159
F3-45V60A-**20-28*	919632	584314		941049	I3159
F11-45V60A-**20-28*	919850	987292		941049	
50M220*-***20	923096	923099		923098	M2744
50M255*-***20	923096	923100		923098	M2744
F8-550M255A-133C-20-137	920076	920077		923098	M2744
50M300*-***20	923096	923101		923098	M2744
F8-50MQ300A-***20-135	920221	941205		923098	94301
50V72*-**10/11	922853	923017		922613	I3175
50V72*-**11-13*	922853	923017		922613	I3175
F3-50V72*-**11-13*	919256	941811		922613	I3175
50V85*-**10/11	922853	923018		922613	I3175
50V85*-**11-13*	922853	923018		922613	I3175
F3-50V85*-**11-13*	919256	941812		922613	I3175
50V100*-**10/11	922853	923019		922613	I3175
50V100*-**11-13*	922853	923019		922613	I3175
F3-50V100*-**11-13*	919256	941813		922613	I3175
50V109*-**10/11	922853	923020		922613	I3175
50V109*-**11-13*	922853	923020		922613	I3175
F3-50V109*-**11-13*	919256	941814		922613	I3175
55V119*-**11	922854			922552	M2101
2520VQ12***-****20	920040	416439		922710	I3166
F3-2520VQ12***-****-20*	920042	421570		922710	I3166
F10-2520VQ12***-****-20	920042	416439		922710	I3166
2520VQ12***-****20-242		586228		922710	I3166
F3-2520VQ12***-****20-242		586234		922710	I3166
2520VQ12***S-****-20*	920041	416439		922710	I3166
F3-2520VQ12***S-****-20*	920043	421570		922710	I3166
F10-2520VQ12***S-****-21	920043	416439		922710	I3166
2520VQ12***-****30	920040	595682		941392	M2504
F3-2520VQ12***-****30	920042	626225		941392	M2504
2520VQ14***-****-20*	920040	416440		922710	I3166
F3-2520VQ14***-****-20*	920042	421571		922710	I3166

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-2520VQ14**_****-20	920042	416440		922710	I3166
2520VQ14***S-****-20*	920041	416440		922710	I3166
F3-2520VQ14***S-****-20*	920043	421571		922710	I3166
F10-2520VQ14***S-****-21	920043	416440		922710	I3166
2520VQ14***_****30	920040	595683		941392	M2504
F3-2520VQ14***_****30	920042	626226		941392	M2504
F3-2520VQ16***_****20	920042	586242		922710	I3166
2520VQ16***_****20-242		586230		922710	I3166
F3-2520VQ16***_****20-242		578174		922710	I3166
2520VQ16***_****30	920040	595684		941392	M2504
F3-2520VQ16***_****30		626227		941392	
2520VQ17***_****-20*	920040	416441		922710	I3166
F3-2520VQ17***_****-20*	920042	421572		922710	I3166
F10-2520VQ17***_****-20	920042	416441		922410	I3166
2520VQ17***S-****-20*	920041	416441		922710	I3166
F3-2520VQ17***S-****-20*	920043	421572		922710	I3166
2520VQ17***_****30	920040	595685		941392	M2504
F3-2520VQ17***_****30	920042	626228		941392	M2504
F6-2520V17***-1**12	922856	434219		941148	I3185
F6-2520V17***-1**12L	922856	573860		941148	I3185
F10-2520VQ17***S-****-21	920043	416441		922710	I3166
2520VQ19***_****-20*	920040	421232		922710	I3166
F3-2520VQ19***_****-20*	920042	421573		922710	I3166
F10-2520VQ19***_****-20	920042	421232		922710	I3166
2520VQ19***_****30	920040	595995		941392	M2504
F3-2520VQ19***_****30	920042	626229		941392	M2504
2520VQ19***S-****-20*	920041	421232		922710	I3166
F3-2520VQ19***S-****-20*	920043	421573		922710	I3166
2520VQ19***S-****-20-167	920041	421232		922710	I3166
F10-2520VQ19***S-****-21	920043	421232		922710	I3166
2520VQ21***_****-20*	920040	416442		922710	I3166
F3-2520VQ21***_****-20*	920042	421574		922710	I3166
F10-2520VQ21***_****-20	920042	416442		922710	I3166
2520VQ21***S-****-20*	920041	416442		922710	I3166
F3-2520VQ21***S-****-20*	920043	421574		922710	I3166
F10-2520VQ21**S-****-21	920043	416442		922710	I3166

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-2520VQ21-***S-**-21-167	920043	416442		922710	I3166
2520VQ21***-*****30	920040	595996		941392	M2504
F3-2520VQ21***-*****30	920042	626230		941392	M2504
2520VQ****5-*****-20*	920040		417053	922741	I3166
F3-2520VQ****5-*****-20*	920042		421588	922741	I3166
F10-2520VQ****5-*****-20	920042		417053	922741	I3166
2520VQ****5S-*****-20*	920041		417053	922741	I3166
F3-2520VQ****5S-*****-20*	920043		421588	922741	I3166
F10-2520VQ****5S-*****-21	920043		417053	922741	I3166
2520VQ****5*S-****21-222			584353	922741	I3166
F3-2520VQ****5*S-****21-222			584349	922741	I3166
2520VQ****5-*****30	920040		595391	941402	M2504
F3-2520VQ****5-*****30	920042		597186	941402	M2504
2520VQ****6S-****-20*	920041		431882	922741	I3166
2520VQ****6*S-****21-222			584356	922741	I3166
2520VQ****6-*****30	920040		595393	941402	M2504
F3-2520VQ****6-*****30	920042		597188	941402	M2504
2520VQ****8-*****-20*	920040		417054	922741	I3166
F3-2520VQ****8-*****-20*	920042		421589	922741	I3166
F10-2520VQ****8-****-20	920042		417054	922741	I3166
2520VQ****8S-*****-20*	920041		417054	922741	I3166
F3-2520VQ****8S-*****-20*	920043		421589	922741	I3166
F10-2520VQ****8S-*****-21	920043		417054	922741	I3166
2520VQ****8*S-****21-222			584354	922741	I3166
F3-2520VQ****8*S-****21-222			584350	922741	I3166
2520VQ****8-*****30	920040		595392	941402	M2504
F3-2520VQ****8-*****30	920042		597187	941402	M2504
2520VQ****9-*****20*	920040		423096	922741	I3166
F3-2520VQ****9-*****20*	920042		423097	922741	I3166
F10-250VQ****9-*****-20	920042		423096	922741	I3166
2520VQ****9S-*****-20*	920041		423096	922741	I3166
F3-2520VQ****9S-*****-20*	920043		423097	922741	I3166
F10-2520VQ****9S-*****-21	920043		423096	922741	I3166
2520VQ****9*S-****21-222			584352	922741	I3166
F3-2520VQ****9*S-****21-222			584348	922741	I3166
2520VQ****9-*****30	920040		595390	941402	M2504

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-2520VQ***9-****30	920042		597185	941402	M2504
2520VQ***11-****-20*	920040		416427	922743	I3166
F3-2520VQ***11-****-20*	920042		421590	922743	I3166
F10-2520VQ***11-****-20	920043		416427	922743	I3166
2520VQ***11S-****-20*	920041		416427	922743	I3166
F3-2520VQ***11S-****-20*	920043		421590	922743	I3166
F10-2520VQ***11S-****-21	920043		416427	922743	I3166
2520VQ***11*S-****21-222			584355	922743	I3166
F3-2520VQ***11*S-****21-222			584351	922743	I3166
2520VQ***11-****30	920040		595394	941403	M2504
F3-2520VQ***11-****30	920042		597189	941403	M2504
2520VQ***12-****-20*	920040		416428	922743	I3166
F3-2520VQ***12-****-20*	920042		421591	922743	I3166
F10-2520VQ***12-****-20	920042		416428	922743	I3166
2520VQ***12S-****-20*	920041		416428	922743	I3166
F3-2520VQ***12S-****-20*	920043		421591	922743	I3166
F10-2520VQ***12S-****-21	920043		416428	922743	I3166
2520VQ***12-****30	920040		626234	941403	M2504
F3-2520VQ***12-****30	920042		597190	941403	M2504
2520VQ***14-****-20*	920040		416429	922743	I3166
F3-2520VQ***14-****-20*	920042		421592	922743	I3166
F10-2520VQ***14-****-20	920042		416429	922743	I3166
2520VQ***14S-****-20*	920041		416429	922743	I3166
F3-2520VQ***14S-****-20*	920043		421592	922743	I3166
2520VQ***14S-****-20-167	920041		416429	922743	I3166
F10-2520VQ***14S-****-21	920043		416429	922743	I3166
F10-2520VQ***14S-***-21-167	920043		416429	922743	I3166
2520VQ***14-****30	920040		595395	941403	M2504
F3-2520VQ***14-****30			597191	941403	M2504
2520VQV10 SERIES					
10 SHAFT END	920166	429963		922710	
12 SHAFT END	920166	416439		922710	
F3- 12 SHAFT END		421570		922710	
14 SHAFT END	920166	416440		922710	
F3- 14 SHAFT END		421571		922710	
17 SHAFT END	920166	416441		922710	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3- 17 SHAFT END		421572		922710	
19 SHAFT END	920166	421232		922710	
F3- 19 SHAFT END		421573		922710	
21 SHAFT END	920166	416442		922710	
F3- 21 SHAFT END		421574		922710	
5 COVER END	920166		585302	922741	
F3- 5 COVER END			574918	922741	
6 COVER END	920166		585303	922741	
F3- 6 COVER END			574919	922741	
8 COVER END	920166		585304	922741	
F3- 8 COVER END			574920	922741	
9 COVER END	920166		585305	922741	
F3- 9 COVER END			574921	922741	
11 COVER END	920166		577013	922743	
F3- 11 COVER END			574922	922743	
12 COVER END	920166		585306	922743	
F3- 12 COVER END			574923	922743	
14 COVER END	920166		585307	922743	
F3- 14 COVER END			574924	922743	
V10 AUX. PUMP					
1.0 GPM			574654	923499	
1.5 GPM			574661	923499	
2.0 GPM			574655	923499	
3.0 GPM			574656	923499	
4.0 GPM			574657	923500	
5.0 GPM			574658	923500	
6.0 GPM			574659	923501	
7.0 GPM			574660	923501	
F3-2520VQV10-***20*-574915		421574	574920		
2520VQV10-***20*-576213	920166	416442	577013		
2520VQV10-***20*-584368	920166	416442	577013		
2520VQV10-***20*-584372	920166	416442	577013		
2520VQV10-***20*-588628	920166	416442	577013		
2520VQV10-***20*-592413	920166	416442	585304		
2520V12***-****-11/12	922856	416439		922710	M2302
2520V12***-****10-13*	922856	591002		941214	I3132

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-2520V12***-***10-13*	919303	591095		941214	I3132
2520V12***-1**-10/12-18*	922856	591002		941214	I3131
F3-2520V12***-1**-10/12-18*	919303	591095		941214	I3131
2520V12***-***20-28*	922856	591002		941214	I3186
F3-2520V12***-***20-28*	919303	591095		941214	I3186
F11-2520V12***-***20-28*	922856	987274		941214	
2520V14***-***-11/12	922856	416440		922710	M2302
2520V14***-***10-13*	922856	591003		941214	I3132
F3-2520V14***-***10-13*	919303	591096		941214	I3132
2520V14***-1**-10/12-18*	922856	591003		941214	I3131
F3-2520V14***-***10/12-18*	919303	591096		941214	I3131
2520V14***-***20-28*	922856	591003		941214	I3186
F3-2520V14***-***20-28*	919303	591096		941214	I3186
F11-2520V14***-***20-28*	922856	987275		941214	
2520V17***-***-11/12	922856	416441		922710	M2302
2520V17***-***10-13*	922856	591004		941214	I3132
F3-2520V17***-***10-13*	919303	591097		941214	I3132
2520V17***-1**-10/12-18*	922856	591004		941214	I3131
F3-2520V17***-1**-10/12-18*	919303	591097		941214	I3131
F6-2520V17***-***12	922856	434219		941148	I3185
F6-2520V17***-***12L	922856	573860		941148	I3185
2520V17***-***20-28*	922856	591004		941148	I3185
F3-2520V17***-***20-28*	919303	591097		941214	I3186
F11-2520V17***-***20-28*	922856	987276		941214	
2520V19***-***-11/12	922856	421232		922710	M2302
2520V21***-***-11/12	922856	416442		922710	M2302
2520V21***-***10-13*	922856	591005		941214	I3132
F3-2520V21***-***10-13*	919303	591098		941214	I3132
2520V21***-1**-10/12-18*	922856	591005		941214	I3131
F3-2520V21***-1**-10/12-18*	919303	591098		941214	I3131
2520V21***-***20-28*	922856	591005		941214	I3158
F3-2520V21***-***20-28*	919303	591098		941214	I3158
F11-2520V21***-***20-28*	922856	987277		941214	
2520V****2-1**-10/12-18*	922856		585478	922741	I3131
F3-2520V****2-1**-10/12-18*	919303		588573	922741	I3131
2520V****2-***20-28*	922856		585478	922741	I3186

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-2520V****2-***20-28*	919303		588573	922741	I3186
2520V****5-***-11/12	922856		417053	922741	M2302
2520V****5-***10-13*	922856		585471	922741	I3132
F3-2520V****5-***10-13*	919303		588574	922741	I3132
2520V****5-1**-10/12-18*	922856		585471	922741	I3131
F3-2520V****5-1**-10/12-18*	919303		588574	922741	I3131
F6-2520V****5-***12	922856		591463	941212	I3185
F6-2520V****5-***12L	922856		626108	941212	I3185
2520V****5-***20-28*	922856		585471	922741	I3186
F3-2520V****5-***20-28*	919303		588574	922741	I3186
F11-2520V****5-***20-28*	922856		987269	922741	
2520V****8-***-11/12	922856		417054	922741	M2302
F6-2520V****8-***12	922856		578886	941212	I3185
F6-2520V****8-***12L	922856		578887	941212	I3185
2520V****8-***10-13*	922856		585473	922741	I3132
F3-2520V****8-***10-13*	919303		588575	922741	I3132
2520V****8-1**-10/12-18*	922856		585473	922741	I3131
F3-2520V****8-1**-10/12-18*	919303		588575	922741	I3131
2520V****8-***20-28*	922856		585473	922741	I3186
F3-2520V****8-***20-28*	919303		588575	922741	I3186
F11-2520V****8-***20-28*	922856		987270	922741	
F6-2520V****8-1**12	922856		578887	941212	I3185
F6-2520V****8-1**12L	922856		578886	941212	I3185
2520V****9-***-11/12	922856		423096	922741	M2302
2520V***11-***-11/12	922856		416427	922743	M2302
2520V***11-***10-13*	922856		585475	922743	I3132
F3-2520V***11-***10-13*	919303		588576	922743	I3132
2520V***11-1**10/12-18*	922856		585475	922743	I3131
F3-2520V***11-1**10/12-18*	919303		588576	922743	I3131
2520V***11-***20-28*	922856		585475	922743	I3186
F3-2520V***11-***20-28*	919303		588576	922743	I3186
F11-2520V***11-***20-28*	922856		987271	922743	
2520V***12-***-11/12	922856		416428	922748	M2302
2520V***12-***10-13*	922856		585476	922743	I3132
F3-2520V***12-***10-130/132	919303		588577	922743	I3132
2520V**12-1**-10/12-18*	922856		585476	922743	I3131

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-2520V**12-1**-10/12-18*	919303		588577	922743	I3186
2520V***12-***20-28*	922856		585476	922743	I3186
F3-2520V***12-***20-28*	919303		588577	922743	I3186
F11-2520V***12-***20-28*	922856		987272	922743	
2520V***14-***-11/12	922856		416429	922743	M2302
2520V***14-***10-13*	922856		585477	922743	I3132
F3-2520V***14-***10-13*	919303		588578	922743	I3132
2520V***14-1**-10/12-18*	922856		585477	922743	I3131
F3-2520V***14-1**-10/12-18*	919303		588578	922743	I3131
2520V***14-***20-28*	922856		585477	922743	I3186
F3-2520V***14-***20-28*	919303		588578	922743	I3186
F11-2520V***14-***20-28*	922856		987273	922743	
2521V12***-***-10/12	922856	416439		922710	M2303
2521V14***-***-10/12	922856	416440		922710	M2303
2521V17***-***-10/12	922856	416441		922710	M2303
2521V19***-***-11/12	922856	421232		922710	M2303
2521V21***-***-10/12	922856	416442		922710	M2303
2522 SERIES-10 DESIGN	922583				M1711
2620VQ12****S-****21-222		579744		922710	I3166
F3-2620VQ12****S-****21-222		577366		922710	I3166
2620VQ14****S-****21-222		579745		922710	I3166
F3-2620VQ14****S-****21-222		579748		922710	I3166
2620VQ16****S-****21-222		579746		922710	I3166
F3-2620VQ16****S-****21-222		577369		922710	I3166
2620VQ17****S-****21-222		579747		922710	I3166
F3-2620VQ17****S-****21-222		579749		922710	I3166
3520VQ21***-****-20*	920048	413120		922700	I3169
F3-3520VQ21***-****-20*	920050	421582		922700	I3169
F10-3520VQ21***-****-20	920050	413420		922700	I3169
3520VQ21***A-***21-222		586237		922700	I3169
F3-3520VQ21***A-***21-222		584344		922700	I3169
3520VQ21***S-****-20*	920049	413420		922700	I3169
F3-3520VQ21***S-****-20*	920051	421582		922700	I3169
F10-3520VQ21***S-****-21	920051	413420		922700	I3169
3520VQ21***AS-***21-222		586237		922700	I3169
F3-3520VQ21***AS-***21-222		584344		922700	I3169

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3520VQ25***_****-20*	920048	413421		922700	I3169
F3-3520VQ25***_****-20*	920050	421583		922700	I3169
F10-3520VQ25***_****-20	920050	413421		922700	I3169
3520VQ25***A-***21-222		584342		922700	I3169
F3-3520VQ25***A-***21-222		584345		922700	I3169
3520VQ25***S-****-20*	920049	413421		922700	I3169
F3-3520VQ25***S-****-20*	920051	421583		922700	I3169
F10-3520VQ25***S-****-21	920051	413421		922700	I3169
3520VQ25***AS-***21-222		584342		922700	I3169
F3-3520VQ25***AS-***21-222		584345		922700	I3169
3520VQ30***_****-20*	920048	413422		922700	I3169
F3-3520VQ30***_****-20*	920050	421584		922700	I3169
F10-3520VQ30***_****-20	920050	413422		922700	I3169
3520VQ30***A-***21-222		584343		922700	I3169
F3-3520VQ30***A-***21-222		584346		922700	I3169
3520VQ30***S-****-20*	920049	413422		922700	I3169
F3-3520VQ30***S-****-20*	920051	421584		922700	I3169
F10-3520VQ30***S-****-21	920051	413422		922700	I3169
3520VQ30***AS-***21-222		584343		922700	I3169
F3-3520VQ30***AS-***21-222		584343		922700	I3169
3520VQ35***_****-20*	920048	413418		922700	I3169
F3-3520VQ35***_****-20*	920050	421585		922700	I3169
F10-3520VQ35***_****-20	920050	413418		922700	I3169
3520VQ35***A-***21-222		584361		922700	I3169
F3-3520VQ35***A-***21-222		584347		922700	I3169
3520VQ35***S-****-20*	920049	413418		922700	I3169
F3-3520VQ35***S-****-20*	920051	421585		922700	I3169
F10-3520VQ35***S-****-21	920051	413418		922700	I3169
3520VQ35***AS-***21-222		584361		922700	I3169
F3-3520VQ35***AS-***21-222		584347		922700	I3169
3520VQ38***_****-20*	920048	413419		922700	I3169
F3-3520VQ38***_****-20*	920050	421586		922700	I3169
F10-3520VQ38***_****-20	920050	413419		922700	I3169
3520VQ38***S-****-20*	920049	413419		922700	I3169
F3-3520VQ38***S-****-20*	920051	421586		922700	I3169
F10-3520VQ38***S-****-21	920051	413419		922700	I3169

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3520VQ****5-****-20*	920048		417053	922741	I3169
F3-3520VQ****5-****-20*	920050		421588	922741	I3169
F10-3520VQ****5-****-20	920050		417053	922741	I3169
3520VQ****5-****30	920048		595391	941402	M2505
F3-3520VQ****5-****30	920050		597186	941402	M2505
3520VQ****5A-***21-222			584353	922741	I3169
F3-3520VQ****5A-***21-222			584349	922741	I3169
3520VQ****5S-****-20*	920049		417053	922741	I3169
F3-3520VQ****5S-****-20*	920051		421588	922741	I3169
F10-3520VQ****5S****-21	920051		417053	922741	I3169
3520VQ****5AS-***21-222			584353	922741	I3169
F3-3520VQ****5AS-***21-222			584349	922741	I3169
3520VQ****6-****30	920048		595393	941402	M2505
F3-3520VQ****6-****30	920050		597188	941402	M2505
3520VQ****6A-***21-222			584356	922741	I3169
3520VQ****6AS-***21-222			584356	922741	I3169
3520VQ****8-****-20*	920048		417054	922741	I3169
F3-3520VQ****8-****-20*	920050		421589	922741	I3169
F10-3520VQ****8-****-20	920050		417054	922741	I3169
3520VQ****8-****30	920048		595392	941402	M2505
F3-3520VQ****8-****30	920050		597187	941402	M2505
3520VQ****8A-***21-222			584354	922741	I3169
F3-3520VQ****8A-***21-222			584350	922741	I3169
3520VQ****8S-****-20*	920049		417054	922741	I3169
F3-3520VQ****8S-****-20*	920051		421589	922741	I3169
F10-3520VQ****8S-****-21	920051		417054	922741	I3169
3520VQ****8AS-***21-222			584354	922741	I3169
F3-3520VQ****8AS-***21-222			584350	922741	I3169
3520VQ****9-****30	920048		595390	941402	M2505
F3-3520VQ****9-****30	920050		597185	941402	M2505
3520VQ****9A-***21-222			584352	922741	I3169
F3-3520VQ****9A-***21-222			584248	922741	I3169
3520VQ****9AS-***21-222			584352	922741	I3169
F3-3520VQ****9AS-***21-222			584348	922741	I3169
3520VQ***11****-20*	920048		416427	922743	I3169
F3-3520VQ***11****-20*	920050		421590	922743	I3169

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-3520VQ***11-****-20	920050		416427	922743	I3169
3520VQ***11-****30	920048		595394	941403	M2505
F3-3520VQ***11-****30	920050		597189	941403	M2505
3520VQ***11A-***21-222			584355	922743	I3169
F3-3520VQ***11A-***21-222			584351	922743	I3169
3520VQ***11S****-20*	920049		416427	922743	I3169
F3-3520VQ***11S****-20*	920051		421590	922743	I3169
F10-3520VQ***11S-****-21	920051		416427	922743	I3169
3520VQ***11AS-***21-222			584355	922743	I3169
F3-3520VQ***11AS-***21-222			584351	922743	I3169
3520VQ***12****-20*	920048		416428	922743	I3169
F3-3520VQ***12****-20*	920050		421591	922743	I3169
F10-3520VQ***12-****-20	920050		416428	922743	I3169
3520VQ***12-****30	920048		626234	941403	M2505
F3-3520VQ***12-****30	920050		597190	941403	M2505
3520VQ***12S****-20*	920049		416428	922743	I3169
F3-3520VQ***12S****-20*	920051		421591	922743	I3169
F10-3520VQ***12S-****-21	920051		416428	922743	I3169
3520VQ***14****-20*	920048		416429	922743	I3169
F3-3520VQ***14****-20*	920050		421592	922743	I3169
F10-3520VQ***14-****-20	920050		416429	922743	I3169
3520VQ***14-****30	920048		595395	941403	M2505
F3-3520VQ***14-****30	920050		597191	941403	M2505
3520VQ***14S****-20*	920049		416429	922743	I3169
F3-3520VQ***14S****-20*	920051		421592	922743	I3169
F10-3520VQ***14S-****-21	920051		416429	922743	I3169
3520VQV10 SERIES					
21 SHAFT END		413420		922700	
F3- 21 SHAFT END		421582		922700	
25 SHAFT END		413421		922700	
F3- 25 SHAFT END		421583		922700	
30 SHAFT END		413422		922700	
F3- 30 SHAFT END		421584		922700	
35 SHAFT END		413418		922700	
F3- 35 SHAFT END		421585		922700	
38 SHAFT END		413419		922700	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3- 38 SHAFT END		421586		922700	
5 COVER END			585302	922741	
F3- 5 COVER END			574918	922741	
6 COVER END			585303	922741	
F3- 6 COVER END			574919	922741	
8 COVER END			585304	922741	
F3- 8 COVER END			574920	922741	
9 COVER END			585305	922741	
F3- 9 COVER END			574921	922741	
11 COVER END			577013	922743	
F3- 11 COVER END			574922	922743	
12 COVER END			585306	922743	
F3- 12 COVER END			574923	922743	
14 COVER END			585307	922743	
F3- 14 COVER END			574924	922743	
V10 AUX. PUMP					
1.0 GPM		574654		923499	
1.5 GPM		574661		923499	
2.0 GPM		574655		923499	
3.0 GPM		574656		923499	
4.0 GPM		574657		923500	
5.0 GPM		574658		923500	
6.0 GPM		574659		923501	
7.0 GPM		574660		923501	
3520VQV10-****21*-452198		413422		922700	
3520VQV10-****21*-452198			585304	922741	
3520VQV10-****21*-629200		413421		922700	
3520VQV10-****21*-629200			585304	922741	
3520V21***-****-11/12	922859	413420		922700	M2304
3520V25***-****-11/12	922859	413421		922700	M2304
3520V25***-****10-13*	922859	578311		941019	I3134
F3-3520V25***-****10-13*	919304	58306		941019	I3134
3520V25***-****-10/12-18*	922859	578311		941019	I3133
F3-3520V25***-****-10/12-18*	919304	584306		941019	I3133
F6-3520V25***-****12	922859	427598		941018	I3189
F6-3520V25***-****12L	922859	573857		941018	I3189

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3520V25***-***-20-28*	922859	578311		941019	I3180
F3-3520V25***-***-20-28*	919304	584306		941019	I3180
F11-3520V25***-***-20-28*	922859	987282		941019	
3520V30***-***-11/12	922859	413422		922700	M2304
3520V30***-***-10-13*	922859	578312		941019	I3134
F3-3520V30***-***-10-13*	919304	584307		941019	I3134
3520V30***-***-10/12-18*	922859	578312		941019	I3133
F3-3520V30***-***-10/12-18*	919304	584307		941019	I3133
F6-3520V30***-***-12	922859	586764		941018	I3189
3520V30***-***-20-28*	922859	578312		941019	I3180
F3-3520V30***-***-20-28*	919304	584307		941019	I3180
F11-3520V30***-***-20-28*	922859	987283		941019	
3520V35***-***-11/12	922859	413418		922700	M2304
3520V35***-***-10-13*	922859	578313		941019	I3134
F3-3520V35***-***-10-13*	919304	584308		941019	I3134
3520V35***-***-10/12-18*	922859	578313		941019	I3133
F3-3520V35***-***-10/12-18*	919304	584308		941019	I3133
3520V35***-***-20-28*	922859	578313		941019	I3180
F3-3520V35***-***-20-28*	919304	584308		941019	I3180
F11-3520V35***-***-20-28*	922859	987284		941019	
3520V38***-***-11/12	922859	413419		922700	M2304
3520V38***-***-10-13*	922859	578314		941019	I3134
F3-3520V38***-***-10-13*	919304	584309		941019	I3134
3520V38***-***-10/12-18*	922859	578314		941019	I3133
F3-3520V38***-***-10/12-18*	919304	584309		941019	I3133
F6-3520V38***-***-12	922859	586760		941019	I3189
3520V38***-***-20-28*	922859	578314		941019	I3180
F3-3520V38***-***-20-28*	919304	584309		941019	I3180
F11-3520V38***-***-20-28*	922859	987285		941019	I3180
3520V42***-86**10/12-186/187	922859	919815		942289	I3160
3520V45***-86**10/12-186/187	922859	919816		942289	I3160
3520V****2-***-10/12-18*	922859		585478	922741	I3133
F3-3520V****2-***-10/12-18*	919304		588573	922741	I3133
3520V****2-***-20-28*	922859		585478	922741	I3180
F3-3520V****2-***-20-28*	919304		588573	922741	I3180
3520V****5-***-11/12	922859		417053	922741	M2304

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3520V****5-***10-13*	922859		585471	922741	I3134
F3-3520V****5-***10-13*	919304		588574	922741	I3134
3520V****5-****-10/12-18*	922859		585471	922741	I3133
F3-3520V****5-****-10/12-18*	919304		588574	922741	I3133
F6-3520V****5-***12	922859		591463	941212	I3189
F6-3520V****5-***12L	922859		626108	941212	I3189
3520V****5-***-20-28*	922859		585471	922741	I3180
F3-3520V****5-***20-28*	919304		588574	922741	I3180
F11-3520V****5-***20-28*	922859		987269	922741	
3520V****8-****-11/12	922859		417054	922741	M2304
3520V****8-***10-13*	922859		585473	922741	I3134
F3-3520V****8-***10-13*	919304		588575	922741	I3134
3520V****8-****-10/12-18*	922859		554736	922741	I3133
F3-3520V****8-****-10/12-18*	919304		588575	922741	I3133
F6-3520V****8-***12	922859		578886	941212	I3189
F6-3520V****8-***12L	922859		578887	941212	I3189
3520V****8-***-20-28*	922859		585473	922741	I3180
F3-3520V****8-***20-28*	919304		588575	922741	I3180
F11-3520V****8-***20-28*	922859		987270	922741	
3520V***11-****-11/12	922859		416427	922743	M2304
3520V***11-***10-13*	922859		585475	922743	I3134
F3-3520V***11-***10-13*	919304		588576	922743	I3134
3520V***11-****-10/12-18*	922859		585475	922743	I3133
F3-3520V***11-****-10/12-18*	919304		588576	922743	I3133
3520V***11-***-20-28*	922859		585475	922743	I3180
F3-3520V***11-***20-28*	919304		588576	922743	I3180
F11-3520V***11-***20-28*	922859		987271	922743	
3520V***12-****-11/12	922859		416428	922743	M2304
3520V***12-***10-13*	922859		585476	922743	I3134
F3-3520V***12-***10-13*	919304		588577	922743	I3134
3520V***12-****-10/12-18*	922859		585476	922743	I3133
F3-3520V***12-****-10/12-18*	919304		588577	922743	I3133
3520V***12-***-20-28*	922859		585476	922743	I3180
F3-3520V***12-***20-28*	919304		588577	922743	I3180
F11-3520V***12-***20-28*	922859		987272	922743	
3520V***14-****-11/12	922859		416429	922743	M2304

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3520V***14-***10-13*	922859		585477	922743	I3134
F3-3520V***14-***10-13*	919304		588578	922743	I3134
3520V***14-***-10/12-18*	922859		585477	922743	I3133
F3-3520V***14-***-10/12-18*	919304		588578	922743	I3133
3520V***14-***-20-28*	922859		585477	92243	I3180
F3-3520V***14-***20-28*	919304		588578	922743	I3180
F11-3520V***14-***20-28*	922859		987273	922743	
3521V21***-***-11/12	922859	413420		922700	M2305
3521V25***-***-10	922859	413421		922700	M2305
3521V30***-***-10	922859	413422		922700	M2305
3521V35***-***-10	922859	413418		922700	M2305
3521V38***-***-10	922859	413419		922700	M2305
3525VQ21***-***-20*	920056	413420		922700	I3171
F3-3525VQ21***-***-20*	920058	421582		922700	I3171
F10-3525VQ21***-***-20*	920058	413420		922700	I3171
3525VQ21***S-***-20*	920057	413420		922700	I3171
F3-3525VQ21***S-***-20*	920059	421582		922700	I3171
F10-3525VQ21***S-***-21	920059	413420		922700	I3171
3525VQ25***-***-20*	920056	413421		922700	I3171
F3-3525VQ25***-***-20*	920058	421583		922700	I3171
F10-3525VQ25***-***-20	920058	413421		922700	I3171
3525VQ25***S-***-20*	920057	413421		922700	I3171
F3-3525VQ25***S-***-20*	920059	421583		922700	I3171
F10-3525VQ25***S-***-21	920059	413421		922700	I3171
3525VQ30***-***-20*	920056	413422		922700	I3171
F3-3525VQ30***-***-20*	920058	421584		922700	I3171
F10-3525VQ30***-***-20	920058	413422		922700	I3171
3525VQ30***S-***-20*	920057	413422		922700	I3171
F3-3525VQ30***S-***-20*	920059	421584		922700	I3171
F10-3525VQ30***S-***-21	920059	413422		922700	I3171
3525VQ35***-***-20*	920056	413418		922700	I3171
F3-3525VQ35***-***-20*	920058	421585		922700	I3171
F10-3525VQ35***-***-20	920058	413418		922700	I3171
3525VQ35***-***20-236		584277			I3171
3525VQ35***S-***-20*	920057	413418		922700	I3171
F3-3525VQ35***S-***-20*	920059	421585		922700	I3171

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-3525VQ35***S-****-21	920059	413418		922700	I3171
3525VQ38***-****-20*	920056	413419		922700	I3171
F3-3525VQ38***-****-20*	920058	421586		922700	I3171
F10-3525VQ38***-****-20	920058	413419		922700	I3171
3525VQ38***-****-20-233		584248		922700	
3525VQ38***S-****-20*	920057	413419		922700	I3171
F3-3525VQ38***S-****-20*	920059	421586		922700	I3171
F3-3525VQ38***S-****21-248	920059	591383		922700	I3171
F10-3525VQ38***S-****-21	920059	413419		922700	I3171
3525VQ***12-****-20*	920056		421244	922710	I3171
F3-3525VQ***12-****-20*	920058		421576	922710	I3171
F10-3525VQ***12-****-20	920058		421244	922710	I3171
3525VQ***12-****30	920056		595676	941392	M2506
F3-3525VQ***12-****30	920058		597179	941392	M2506
3525VQ***12-****20-233			584244	922710	
3525VQ***12S-****-20*	920057		421244	922710	I3171
F3-3525VQ***12S-****-20*	920059		421576	922710	I3171
F10-3525VQ***12S-****-21	920059		421244	922710	I3171
3525VQ***14-****-20*	920056		421235	922710	I3171
F3-3525VQ***14-****-20*	920058		421577	922710	I3171
F3-3525VQ***14-****-20-242			591395	922710	I3171
F10-3525VQ***14-****-20	920058		421235	922710	I3171
3525VQ***14-****30	920056		595677	941392	M2506
F3-3525VQ***14-****30	920058		597180	941392	M2506
3525VQ***14S-****-20*	920057		421235	922710	I3171
F3-3525VQ***14S-****-20*	920059		421577	922710	I3171
F3-3525VQ***14S-****-21-248	920059		591395	922710	I3171
F10-3525VQ***14S-****-21	920059		421235	922710	I3171
3525VQ***17-****-20*	920056		421236	922710	I3171
F3-3525VQ***17-****-20*	920058		421578	922710	I3171
F10-3525VQ***17-****-20	920058		421236	922710	I3171
3525VQ***17-****30	920056		595678	941392	M2506
F3-3525VQ***17-****30	920058		597181	941392	M2506
3525VQ***17S-****-20*	920057		421236	922710	I3171
F3-3525VQ***17S-****-20*	920059		421578	922710	I3171
F10-3525VQ***17S-****-21	920059		421236	922710	I3171

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3525VQ***19-****-20*	920056		421237	922710	I3171
F3-3525VQ***19-****-20*	920058		421579	922710	I3171
F10-3525VQ***19-****-20	920058		421237	922710	I3171
3525VQ***19-****30	920056		595680	941392	M2506
F3-3525VQ***19-****30	920058		597183	941392	M2506
3525VQ***19S-****-20*	920057		421237	922710	I3171
F3-3525VQ***19S-****-20*	920059		421579	922710	I3171
F10-3525VQ***19S-****-21	920059		421237	922710	I3171
3525VQ***21-****-20*	920056		421238	922710	I3171
F3-3525VQ***21-****-20*	920058		421580	922710	I3171
F3-3525VQ***21-****21-244			588639	922710	I3171
F10-3525VQ***21-****-20	920058		421238	922710	I3171
3525VQ***21-****30	920056		595679	941392	M2506
F3-3525VQ***21-****30	920058		597182	941392	M2506
3525VQ***21-****20-233			584247	922710	
3525VQ***21-****20-236			421238	922710	I3171
3525VQ***21S-****-20*	920057		421238	922710	I3171
F3-3525VQ***21S-****-20*	920059		421580	922710	I3171
F10-3525VQ***21S-****-21	920059		421238	922710	I3171
3525VQV10 SERIES					
21 SHAFT END	920169	413420		922700	
F3- 21 SHAFT END	920170	421582		922700	
25 SHAFT END	920169	413421		922700	
F3- 25 SHAFT END	920170	421583		922700	
30 SHAFT END	920169	413422		922700	
F3- 30 SHAFT END	920170	421584		922700	
35 SHAFT END	920169	413418		922700	
F3- 35 SHAFT END	920170	421585		922700	
38 SHAFT END	920169	413419		922700	
F3- 38 SHAFT END	920170	421586		922700	
12 COVER END	920169		583347	922710	
F3- 12 COVER END	920170		581851	922710	
14 COVER END	920169		583348	922710	
F3- 14 COVER END	920170		581852	922710	
17 COVER END	920169		583349	922710	
F3- 17 COVER END	920170		581853	922710	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
19 COVER END	920169		583350	922710	
F3- 19 COVER END	920170		581854	922710	
21 COVER END	920169		582358	922710	
F3- 21 COVER END	920170		582355	922710	
F3-3525VQV10-***21*-574712	920170	584345	577368		
F3-3525VQV10-***21*-574713	920170	584345	581855		
F3-3525VQV10-***21*-581335	920170	582355	583340		
F3-3525VQV10-***21*-596768	920170	584345	581855		
3525V25***-***-10	922859	413421		922700	M2306
3525V25***-***-10-13*	922862	578311		941019	I3136
F3-3525V25***-***-10-13*	919305	584306		941019	I3136
3525V25***-***-10/12-18*	922862	578311		941019	I3126
F3-3525V25***-***-10/12-18*	919305	584306		941019	I3126
3525V25***-***20-28*	922862	578311		941019	I3187
F3-3525V25***-***20-28*	919305	584306		941019	I3187
F11-3525V25***-***20-28*	922862	987282		941019	
F6-3525V25***-***12	922862	427598		941018	I3190
F6-3525V25***-***12L	922862	573857		941018	I3190
3525V30***-***-10	922859	413422		922700	M2306
3525V30***-***-10-13*	922862	578312		941019	I3136
F3-3525V30***-***-10-13*	919305	584307		941019	I3126
3525V30***-***-10/12-18*	922862	578312		941019	I3126
F3-3525V30***-***-10/12-18*	919305	584307		941019	I3126
3525V30***-***20-28*	922862	578312		941019	I3187
F3-3525V30***-***20-28*	919305	584307		941019	I3187
F11-3525V30***-***20-28*	922862	987283		941019	
F6-3525V30***-***12	922862	586764		941018	I3190
F6-3525V30***-***12L	922862	586765		941018	I3190
3525V35***-***-10	922859	413418		922700	M2306
3525V35***-***-10-13*	922862	578313		941019	I3136
F3-3525V35***-***-10-13*	919305	584308		941019	I3136
3525V35***-***-10/12-18*	922862	578313		941019	I3126
F3-3525V35***-***-10/12-18*	919305	584308		941019	I3126
3525V35***-***20-28*	922862	578313		941019	I3187
F3-3525V35***-***20-28*	919305	584308		941019	I3187
F11-3525V35***-***20-28*	922862	987284		941019	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F6-3525V35***-***12	922862	586762		941018	I3190
F6-3525V35***-***12L	922862	586769		941018	I3190
3525V38***-***-10	922859	413419		922700	M2306
3525V38***-***-10-13*	922862	578314		941019	I3136
F3-3525V38***-***-10-13*	919305	584309		941019	I3136
3525V38***-***-10/12-18*	922862	578314		941019	I3126
F3-3525V38***-***-10/12-18*	919305	584309		941019	I3126
3525V38***-***20-28*	922862	578314		941019	I3187
F3-3525V38***-***20-28*	919305	584309		941019	I3187
F11-3525V38***-***20-28*	922862	987285		941019	
F6-3525V38***-***12	922862	586760		941018	I3190
F6-3525V38***-***12L	922862	586761		941018	I3190
3525V42***-86**-10-186/187	922862	919815		942289	I3161
3525V45***-86**-10-186/187	922862	919816		942289	I3161
3525V**12-***-10	922859		421244	922710	M2306
3525V***12-***-10-13*	922862		591091	931214	I3136
F3-3525V***12-***-10-13*	919305		591109	941214	I3136
3525V***12-***-10/12-18*	922862		591091	941214	I3126
F3-3525V***12-***-10/12-18*	919305		591109	941214	I3126
3525V***12-***20-28*	922862		591091	941214	I3187
F3-3525V***12-***20-28*	919305		591109	941214	I3187
F11-3525V***12-***20-28*	922862		987278	941214	
F6-3525V***12-***12	922862		596038	941148	I3190
F6-3525V***12-***12L	922862		626103	941148	I3190
3525V***14-***-10	922859		421235	922710	M2306
3525V***14-***-10-13*	922862		591092	941214	I3136
F3-3525V***14-***-10-13*	919305		591110	941214	I3136
3525V***14-***-10/12-18*	922862		591092	941214	I3126
F3-3525V***14-***-10/12-18*	919305		591110	941214	I3126
3525V***14-***20-28*	922862		591092	941214	I3187
F3-3525V***14-***20-28*	919305		591110	941214	I3187
F11-3525V***14-***20-28*	922862		987279	941214	
F6-3525V***14-***12	922862		626104	941148	I3190
F6-3525V***14-***12L	922862		626105	941148	I3190
3525V***17-***-10	922859		421236	922710	M2306
3525V***17-***-10-13*	922862		591093	941214	I3136

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-3525V***17-***-10-13*	919305		591111	941214	I3136
3525V***17-***-10/12-18*	922862		591093	941214	I3126
F3-3525V***17-***-10/12-18*	919305		591111	941214	I3126
3525V***17-***20-28*	922862		591093	941214	I3187
F3-3525V***17-***20-28*	919305		591111	941214	I3187
F11-3525V***17-***20-28*	922862		987280	941214	
F6-3525V***17-***12	922862		626106	941148	I3190
F6-3525V***17-***17L	922862		626107	941148	I3190
3525V***19-***-10/12	922859		421237	922710	M2306
3525V***21-***-10	922859		421238	922710	M2306
3525V***21-***-10-13*	922862		591094	941214	I3136
F3-3525V***21-***-10-13*	919305		591112	941214	I3136
3525V***21-***-10/12-18*	922862		591094	941214	I3126
F3-3525V***21-***-10/12-18*	919305		591112	941214	I3126
F6-3525V***21-***12	922862		595189	941148	I3190
F6-3525V***21-***12L	922862		595190	941148	I3190
3525V***21-***20-28*	922862		591094	941214	I3187
F3-3525V***21-***20-28*	919305		591112	941214	I3187
F11-3525V***21-***20-28*	922862		987281	941214	
4520VQ42***-***20	920060	416435		922701	I3170
4520VQ42***-***20	920060	595988		926269	
F3-4520VQ42***-***20	920062	419511		922701	I3170
F3-4520VQ42***-***20	920062	626217		926269	
F10-4520VQ42***-***20	920062	416435		922701	I3170
F10-4520VQ42***-***20	920062	595988		926269	
4520VQ42***-***30	920060	630654		926269	M2507
F3-4520VQ42***-***30	920062	630646		926269	M2507
4520VQ42***-***30-222	920060	634897		926269	
F3-4520VQ42***-***30-222	920062	634901		926269	
4520VQ42***S-***20	920061	416435		922701	I3170
4520VQ42***S-***20	920061	595988		926269	
F3-4520VQ42***S-***20	920063	419511		922701	I3170
F3-4520VQ42***S-***20	920063	626217		926269	
F10-4520VQ42***S-***20	920063	416435		922701	
F10-4520VQ42***S-***20	920063	595988		926269	
4520VQ47***-***20	920060	421234		922701	I3170

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4520VQ47***_***20	920060	630657		926269	
F3-4520VQ47***_***20	920062	421954		922701	I3170
F3-4520VQ47***_***20	920062	631842		926269	
F10-4520VQ47***_***21	920062	421234		922701	
F10-4520VQ47***_***21	920062	630657		926269	
4520VQ47***_***30	920060	630647		926269	M2507
F3-4520VQ47***_***30	920062	630653		926269	M2507
4520VQ47***_***30-222	920060	634898		926269	
F3-4520VQ47***_***30-222	920062	634902		926269	
4520VQ47***S_***20	920061	421234		922701	I3170
4520VQ47***S_***20	920061	630657		926269	M2507
F3-4520VQ47***S_***20	920063	421954		922701	I3170
F3-4520VQ47***S_***20	920063	631842		926269	M2507
F10-4520VQ47***S_***21	920063	421234		922701	I3170
F10-4520VQ47***S_***21	920063	630657		926269	M2507
4520VQ50***_***20	920060	416436		922701	I3170
4520VQ50***_***20	920060	595990		926269	M2507
F3-4520VQ50***_***20	920062	419510		922701	I3170
F3-4520VQ50***_***20	920062	626219		926269	
F10-4520VQ50***_***21	920062	416436		922701	I3170
F10-4520VQ50***_***21	920062	595990		926269	
4520VQ50***_***30	920060	630656		926269	M2507
F3-4520VQ50***_***30	920062	630648		926269	M2507
4520VQ50***_***30-222	920060	634899		926269	
F3-4520VQ50***_***30-222	920062	634903		926269	
4520VQ50***S_***20	920061	416436		922701	I3170
4520VQ50***S_***20	920061	595990		926269	
F3-4520VQ50***S_***20	920063	419510		922701	I3170
F3-4520VQ50***S_***20	920063	626219		926269	
F10-4520VQ50***S_***21	920063	416436		922701	
F10-4520VQ50***S_***21	920063	595990		926269	
4520VQ57***_***20	920060	421233		922701	I3170
4520VQ57***_***20	920060	631841		926269	
F3-4520VQ57***_***20	920062	421955		922701	I3170
F3-4520VQ57***_***20	920062	631844		926269	
F10-4520VQ57***_***21	920062	421233		922701	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-4520VQ57***_***21	920062	631841		926269	
4520VQ57***_***30	920060	630649		926269	M2507
F3-4520VQ57***_***30	920062	630655		926269	M2507
4520VQ57***_***30-222	920060	634900		926269	
F3-4520VQ57***_***30-222	920062	634904		926269	
4520VQ57***S-***20	920061	421233		922701	I3170
4520VQ57***S-***20	920061	631841		926269	M2507
F3-4520VQ57***S-***20	920063	421955		922701	I3170
F3-4520VQ57***S-***20	920063	631844		926269	M2507
F10-4520VQ57***S-***20	920063	421233		922701	
F10-4520VQ57***S-***20	920063	631841		926269	
4520VQ60***_***20	920060	416437		922701	I3170
4520VQ60***_***20	920060	595992		926269	
F3-4520VQ60***_***20	920062	419509		922701	I3170
F3-4520VQ60***_***20	920062	626221		926269	
F10-4520VQ60***_***21	920062	416437		922701	
F10-4520VQ60***_***21	920062	595992		926269	
4520VQ60***_***30	920060	630658		926269	M2507
F3-4520VQ60***_***30	920062	630650		926269	M2507
4520VQ60***_***30-222	920060	634908		926269	
F3-4520VQ60***_***30-222	920062	634907		926269	
4520VQ60***S-***20	920061	416437		922701	I3170
4520VQ60***S-***20	920061	595992		926269	
F3-4520VQ60***S-***20	920063	419509		922701	I3170
F3-4520VQ60***S-***20	920063	626221		926269	
F10-4520VQ60***S-***21	920063	416437		922701	
F10-4520VQ60***S-***21	920063	595992		926269	
4520VQ***5-****-20*	920060		417053	922741	I3170
F3-4520VQ***5-****-20*	920062		421588	922741	I3170
F10-4520VQ***5-****-20	920062		417053	922741	I3170
4520VQ***5-****30	920060		595391	941402	M2507
F3-4520VQ***5-****30	920062		597186	941402	M2507
4520VQ***5S-****-20*	920061		417053	922741	I3170
F3-4520VQ***5S-****-20*	920063		421588	922741	I3170
F10-4520VQ***5S-****-21	920063		417053	922741	I3170
4520VQ***5S-****21-222			584353	922741	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4520VQ****5*S-****21-222			584349	922741	
4520VQ****6-****30	920060		595393	941402	M2507
F3-4520VQ****6-****30	920062		597188	941402	M2507
4520VQ****6*S-****21-222			584356	922741	
4520VQ****8-****-20*	920060		417054	922741	I3170
F3-4520VQ****8-****-20*	920062		421589	922741	I3170
F10-4520VQ****8-****-20	920062		417054	922741	I3170
4520VQ****8-****30	920060		595392	941402	M2507
F3-4520VQ****8-****30	920062		597187	941402	M2507
4520VQ****8S-****-20*	920061		417054	922741	I3170
F3-4520VQ****8S-****-20*	920063		421589	922741	I3170
F10-4520VQ****8S-****-21	920063		417054	922741	I3170
F3-4520VQ****8S-****-21-230	920063		421589	922741	I3170
F10-4520VQ****8S-****-21-230	920063		417054	922741	I3170
4520VQ****8*S-****21-222			584354	922741	
F3-4520VQ****8*S-****21-222			584350	922741	
4520VQ****9-****-20*	920060		423096	922741	I3170
F3-4520VQ****9-****-20*	920062		423097	922741	I3170
F10-4520VQ****9-****-20	920062		423096	922741	I3170
4520VQ****9-****30	920060		595390	941402	M2507
F3-4520VQ****9-****30	920062		597185	941402	M2507
4520VQ****9S-****-20*	920061		423096	922741	I3170
F3-4520VQ****9S-****-20*	920063		423097	922741	I3170
F10-4520VQ****9S-****-21	920063		423096	922741	I3170
4520VQ****9*S-****21-222			584352	922741	
F3-4520VQ****9*S-****21-222			584348	922741	
4520VQ***11-****-20*	920060		416427	922743	I3170
F3-4520VQ***11-****-20*	920062		421590	922743	I3170
F10-4520VQ***11-****-20	920062		416427	922743	I3170
4520VQ***11-****30	920060		595394	941403	M2507
F3-4520VQ***11-****30	920062		597189	941403	M2507
4520VQ***11S-****-20*	920061		416427	922743	I3170
F3-4520VQ***11S-****-20*	920063		421590	922743	I3170
F10-4520VQ***11S-****-212	920063		416427	922743	I3170
4520VQ****11*S-****21-222			584355	922743	
F3-4520VQ****11*S-****21-222			584351	922743	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4520VQ***12-****-20*	920060		416428	922743	I3170
F3-4520VQ***12-****-20*	920062		421591	922743	I3170
F10-4520VQ***12-****-20	920062		416428	922743	I3170
4520VQ***12-****30	920060		626234	941403	M2507
F3-4520VQ***12-****30	920062		597190	941403	M2507
4520VQ***12S-****-20*	920061		416428	922743	I3170
F3-4520VQ***12S-****-20*	920063		421591	922743	I3170
F10-4520VQ***12S-****-21	920063		416428	922743	I3170
4520VQ***14-****-20*	920060		416429	922743	I3170
F3-4520VQ***14-****-20*	920062		421592	922743	I3170
F10-4520VQ***14-****-20	920062		416429	922743	I3170
4520VQ***14-****30	920060		595395	941403	M2507
F3-4520VQ***14-****30	920062		597191	941403	M2507
4520VQ***14S-****-20*	920061		416429	922743	I3170
F3-4520VQ***14S-****-20*	920063		421592	922743	I3170
F10-4520VQ***14S-****-21	920063		416429	922743	I3170
4520V42***-****-10	922863	416435		922701	M2307
4520V42***-***-10-130/132	922863	581663		941049	I3137
F3-4520V42***-***-10-130/132	919616	584312		941049	I3137
4520V42***-****-10/12-18*	922863	581663		941049	I3127
F3-4520V42***-****-10/12-18*	919616	584312		941049	I3127
4520V42***-***-20-28*	922863	581663		941049	I3182
F3-4520V42***-***-20-28*	919616	584312		941049	I3182
F11-4520V42***-***20-28*	922863	987290		941049	
4520V45***-***-20-28*	922863	582572		941049	I3182
4520V47***-****-10	922863	421234		922701	M2307
4520V50***-****-10	922863	416436		922701	M2307
4520V50***-***-10-130/132	922863	581664		941049	I3137
F3-4520V50***-***-10-130/132	919616	584313		941049	I3137
4520V50***-****-10/12-18*	922863	581664		941049	I3127
F3-4520V50***-****-10/12-18*	919616	584313		941049	I3127
4520V50***-***-20-28*	922863	581664		941049	I3182
F3-4520V50***-***-20-28*	919616	584313		941049	I3182
F11-4520V50***-***20-28*	922863	987291		941049	
4520V57***-****-10/12	922863	421233		922701	M2307
4520V60***-****-10	922863	416437		922701	M2307

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4520V60***-***-10-130/132	92863	580919		941049	I3137
F3-4520V60***-***-10-130/132	919616	8584314		941049	I3137
4520V60***-***-10/12-18*	922863	580919		941049	I3127
F3-4520V60***-***-10/12-18*	919616	584314		941049	I3127
4520V60***-***-20-28*	922863	580919		941049	I3182
F3-4520V60***-***-20-28*	919616	584314		941049	I3182
F11-4520V60***-***20-28*	922863	987292		941049	
4520V65***-86**-10-186/187	922863	919846		942295	I3162
4520V****2-***-10/12-18*	922863		585478	922741	I3127
F3-4520V****2-***-10/12-18*	919616		588573	922741	I3127
4520V****2-***-20-28*	922863		585478	922741	I3127
F3-4520V****2-***20-28*	919616		588573	922741	I3182
4520V****5-***-10	922863		417053	922741	M2307
4520V****5-***-10-130/132	922863		585471	922741	I3137
F3-4520V****5-***-10-130/132	919616		588574	922741	I3137
4520V****5-***-10/12-18*	922863		585471	922741	I3127
F3-4520V****5-***-10/12-18*	919616		588574	922741	I3127
4520V****5-***-20-28*	922863		585471	922741	I3182
F3-4520V****5-***20-28*	919616		588574	922741	I3182
F11-4520V****5-***20-28*	922863		987269	933741	
4520V****8-***-10	922863		417054	922741	M2307
4520V****8-***-10-130/132	922863		585473	922741	I3137
F3-4520V****8-***-10-130/132	919616		588575	922741	I3137
4520V****8-***-10/12-18*	922863		585473	922741	I3127
F3-4520V****8-***-10/12-18*	919616		585473	922741	I3127
4520V****8-***-20-28*	922863		585473	922741	I3182
F3-4520V****8-***20-28*	919616		588575	922741	I3182
F11-4520V****8-***20-28*	922863		987270	922741	
4520V****9-***-10/12	922863		423096	922741	M2307
4520V***11-***-10	922863		416427	922743	M2307
4520V***11-***-10-130/132	922863		585475	922743	I3137
F3-4520V***11-***-10-130/132	919616		588576	922743	I3137
4520V***11-***-10/12-18*	922863		585475	922743	I3127
F3-4520V***11-***-10/12-18*	919616		588576	922743	I3127
4520V***11-***-20-28*	922863		585475	922743	I3182
F3-4520V***11-***20-28*	919616		588576	922743	I3182

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F11-4520V***11-***20-28*	922863		987271	922743	
4520V***12-****-10	922863		416428	922743	M2307
4520V***12-***-10-130/132	922863		585476	922743	I3137
F3-4520V***12-***-10-130/132	919616		588577	922743	I3137
4520V***12-****-10/12-18*	922863		585476	922743	I3127
F3-4520V***12-****-10/12-18*	919616		588577	922743	I3127
4520V***12-***-20-28*	922863		585476	922743	I3182
F3-4520V***12-***20-28*	919616		588577	922743	I3182
F11-4520V***12-***20-28*	922863		987272	922743	
4520V***14-****-10	922863		416429	922743	M2307
4520V***14-****10-13*	922863		585477	922743	I3137
F3-4520V***14-****10-13*	919616		588578	922743	I3137
4520V***14-****12-18*	922863		585477	922743	I3127
F3-4520V***14-****-12-18*	919616		588578	922743	I3127
4520V***14-***-12-28*	922863		585477	922743	I3181
F3-4520V***14-***-10-28*	919616		588578	922743	I3181
F11-4520V***14-***20-28*	922863		987273	922743	
4520V***14-***-20-28*	922863		585477	922743	I3182
F3-4520V***14-***20-28*	919616		588578	922743	I3182
4521V42***-****-10	922863	416435		922701	M2308
4521V47***-****-10	922863	421234		922701	M2308
4521V50***-****-10	922863	416436		922701	M2308
4521V57***-****-10/12	922863	421233		922701	M2308
4521V60***-****-10	922863	416437		922701	M2308
4521V****5-****-10	922863		428700	912031	M2308
4521V****6-****-10	922863		431889	912031	M2308
4521V****8-****-10	922863		428701	912032	M2308
4521V****9-****-10	922863		428702	912032	M2308
4521V***11-****-10	922863		428703	922568	M2308
4525VQ42***-***20	920068	416435		922701	I3172
4525VQ42***-***20	920068	595988		926269	
F3-4525VQ42***-***20	920070	419511		922701	I3172
F3-4525VQ42***-***20	920070	626217		926269	
F10-4525VQ42***-***20	920070	416435		922701	I3172
F10-4525VQ42***-***20	920070	595988		926269	
4525VQ42***-***30	920068	630654		926269	M2508

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4525VQ42***_***30	920070	630646		926269	M2508
4525VQ42***_***30-222	920068	634897		926269	
F3-4525VQ42***_***30-222	920070	634901		926269	
4525VQ42***S-***20	920069	416435		922701	I3172
4525VQ42***S-***20	920069	595988		926269	
F3-4525VQ42***S-***20	920071	419511		922701	I3172
F3-4525VQ42***S-***20	920071	626217		926269	
F10-4525VQ42***S-***21	920071	416435		922701	I3172
F10-4525VQ42***S-***21	920071	595988		926269	
4525VQ47***_***20	920068	421234		922701	I3172
4525VQ47***_***20	920068	630657		926269	
F3-4525VQ47***_***20	920070	421954		922701	I3172
F3-4525VQ47***_***20	920070	631842		926269	
F10-4525VQ47***_***20	920070	421234		922701	I3172
F10-4525VQ47***_***20	920070	630657		926269	
4525VQ47***_***30	920068	630647		926269	M2508
F3-4525VQ47***_***30	920070	630653		926269	M2508
4525VQ47***_***30-222	920068	634898		926269	
F3-4525VQ47***_***30-222	920070	634902		926269	
4525VQ47***S-***20	920069	421234		922701	I3172
4525VQ47***S-***20	920069	630657		926269	
F3-4525VQ47***S-***20	920071	421954		922701	I3172
F3-4525VQ47***S-***20	920071	631842		926269	
F10-4525VQ47***S-***21	920071	421234		922701	I3172
F10-4525VQ47***S-***21	920071	630657		926269	
4525VQ50***_***20	920068	416436		922701	I3172
4525VQ50***_***20	920068	595990		926269	
F3-4525VQ50***_***20	920070	419510		922701	I3172
F3-4525VQ50***_***20	920070	626219		926269	
F3-4525VQ50***_***21-244		588637		922701	I3172
F10-452VQ50***_***21	920070	416436		922701	I3172
F10-452VQ50***_***21	920070	595990		926269	
4525VQ50***_***30	920068	630656		926269	M2508
F3-4525VQ50***_***30	920070	630648		926269	M2508
4525VQ50***_***30-222	920068	634899		926269	
F3-4525VQ50***_***30-222	920070	634903		926269	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4525VQ50***S-***20	920069	416436		922701	I3172
4525VQ50***S-***20	920069	595990		926269	
F3-4525VQ50***S-***20	920071	419510		922701	I3172
F3-4525VQ50***S-***20	920071	626219		926269	
F10-4525VQ50***S-***21	920071	416436		922701	I3172
F10-4525VQ50***S-***21	920071	595990		926269	
4525VQ57***-***20	920068	421233		922701	I3172
4525VQ57***-***20	920068	631841		926269	
F3-4525VQ57***-***20	920070	421955		922701	I3172
F3-4525VQ57***-***20	920070	631844		926269	
F10-4525VQ57***-***20	920070	421233		922701	I3172
F10-4525VQ57***-***21	920070	631841		926269	
4525VQ57***-***30	920068	630649		926269	M2508
F3-4525VQ57***-***30	920070	630655		926269	M2508
4525VQ57***-***30-222	920068	634900		926269	
F3-4525VQ57***-***30-222	920070	634904		926269	
4525VQ57***S-***20	920069	421233		922701	I3172
4525VQ57***S-***20	920069	631841		926269	
F3-4525VQ57***S-***20	920071	421955		922701	I3172
F3-4525VQ57***S-***20	920071	631844		926269	
F3-4525VQ57***S-***21-230	920071	421955		922701	I3172
F10-4525VQ57***S-***21	920071	421233		922701	I3172
F10-4525VQ57***S-***21	920071	631841		926269	
4525VQ60***-***20	920068	416437		922701	I3172
4525VQ60***-***20	920068	595992		926269	
F3-4525VQ60***-***20	920070	419509		922701	I3172
F3-4525VQ60***-***20	920070	626221		926269	
F10-4525VQ60***-***20	920070	416437		922701	I3172
F10-4525VQ60***-***20	920070	595992		926269	
4525VQ60***-***30	920068	630658		926269	M2508
F3-4525VQ60***-***30	920070	630650		926269	M2508
4525VQ60***-***30-222	920068	634908		926269	
F3-4525VQ60***-***30-222	920070	634907		926269	
4525VQ60***S-***20	920069	416437		922701	I3172
4525VQ60***S-***20	920069	595992		926269	I3172
F3-4525VQ60***S-***20	920071	419509		922701	I3172

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4525VQ60***S-***20	920071	626221		926269	
F10-4525VQ60***S-***21	920071	416437		922701	I3172
F10-4525VQ60***S-***21	920071	595992		926269	
4525VQ***12-***20	920068		421244	922710	I3172
F3-4525VQ***12-***20	920070		421576	922710	I3172
F10-4525VQ***12-***20	920070		421244	922710	I3172
4525VQ***12-***30	920068		595676	941392	M2507
F3-4525VQ***12-***30	920070		597179	941392	M2507
4525VQ***12S-***20	920069		421244	922710	I3172
F3-4525VQ***12S-***20	920071		421576	922710	I3172
F10-4525VQ***12S-***21	920071		421244	922710	I3172
4525VQ***14-***20	920068		421235	922710	I3172
F3-4525VQ***14-***20	920070		421577	922710	I3172
F10-4525VQ***14-***20	920070		421235	922710	I3172
4525VQ***14-***30	920068		595677	941392	M2507
F3-4525VQ***14-***30	920070		597180	941392	M2507
4525VQ***14S-***20	920069		421235	922710	I3172
F3-4525VQ***14S-***20	920071		421577	922710	I3172
F10-4525VQ***14S-***21	920071		421235	922710	I3172
4525VQ***17-***20	920068		421236	922710	I3172
F3-4525VQ***17-***20	920070		421578	922710	I3172
F10-4525VQ***17-***20	920070		421236	922710	I3172
4525VQ***17-***30	920068		595678	941392	M2507
F3-4525VQ***17-***30	920070		597181	941392	M2507
4525VQ***17S-***20	920069		421236	922710	I3172
F3-4525VQ***17S-***20	920071		421578	922710	I3172
F10-4525VQ***17S-***21	920071		421236	922710	I3172
4525VQ***19-***20	920068		421237	922710	I3172
F3-4525VQ***19-***20	920070		421579	922710	I3172
F10-4525VQ***19-***20	920070		421237	922710	I3172
4525VQ***19-***30	920068		595680	941392	M2507
F3-4525VQ***19-***30	920070		597183	941392	M2507
4525VQ***19S-***20	920069		421237	922710	I3172
F3-4525VQ***19S-***20	920071		421579	922710	I3172
F10-4525VQ***19S-***21	920071		421237	922710	I3172
4525VQ***21-***20	920068		421238	922710	I3172

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4525VQ***21-***20	920070		421580	922710	I3172
F3-4525VQ***21-***21-244			588639	922710	I3172
F10-4525VQ***21-***20	920070		421238	922710	I3172
4525VQ***21-***30	920068		595679	941392	M2507
F3-4525VQ***21-***30	920070		597182	941392	M2507
4525VQ***21S-***20	920069		421238	922710	I3172
F3-4525VQ***21S-***20	920071		421580	922710	I3172
F10-4525VQ***21S-***21	920071		421238	922710	I3172
F3-4525VQ***21S-***21-230	920071		421580	922710	I3172
4525VQTV20 SERIES					
42 SHAFT END		430251		922701	
F3- 42 SHAFT END		583333		922701	
47 SHAFT END		430248		922701	
F3- 47 SHAFT END		582356		922701	
50 SHAFT END		427338		922701	
F3- 50 SHAFT END		582355		922701	
60 SHAFT END		591425		922701	
F3- 60 SHAFT END		591426		922701	
12 COVER END			421244	922710	
F3- 12 COVER END			421576	922710	
14 COVER END			421235	922710	
F3- 14 COVER END			421577	922710	
17 COVER END			421236	922710	
F3- 17 COVER END			421578	922710	
19 COVER END			421237	922710	
F3- 19 COVER END			421579	922710	
21 COVER END			421238	922710	
F3- 21 COVER END			421580	922710	
F3-4525VQTV20-***21*-591406		582355	591395		
F3-4525VQTV20-***21*-629155		588637	588639		
4525V42***-***-10	922865	416435		922701	M2309
4525V42***-***-10-130/132	922865	581663		941049	I3139
F3-4525V42***-***-10-130/132	919345	584312		941049	I3139
4525V42***-****-10/12-18*	922865	581663		941049	I3125
F3-4525V42***-****-10/12-18*	919345	584312		941049	I3125
4525 V42***-****20-28*	922865	581663		941049	I3187

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4525V42***-****20-28*	919345	584312		941049	I3187
F11-4525V42***-****20-28*	922865	987290		941049	
4525V45***-****-10-28*	922865	582572		941049	I3183
4525v47***-****-10	922865	421234		922701	M2309
4525V50***-****-10	922865	416436		922701	M2309
4525V50***-****-10-130/132	922865	581664		941049	I3139
F3-4525V50***-****-10-130/132	919345	584313		941049	I3139
4525V50***-****-10/12-18*	922865	581664		941049	I3125
F3-4525V50***-****-10/12-18*	919345	584313		941049	I3125
4525V50***-****-10-28*	922865	581664		941049	I3183
F3-4525V50***-****-10-28*	919345	548313		941049	I3183
F11-4525V50***-****20-28*	922865	987291		941049	
4525V50***-****20-28*	922865	581664		941049	I3187
F3-4525V50***-****20-28*	919345	584313		941049	I3187
4525V57***-****-10/12	922865	421233		922701	M2309
4525V60***-****-10	922865	416437		922701	M2309
4525V60***-****-10-130/132	922865	580919		941049	I3139
F3-4525V60***-****-10-130/132	919345	584314		941049	I3139
4525V60***-****-10/12-18*	922865	580919		941049	I3125
F3-4525V60***-****-10/12-18*	919345	584314		941049	I3125
4525V60***-****20-28*	922865	580919		941049	I3187
F3-4525V60***-****20-28*	919345	584314		941049	I3187
F11-4525V60***-****20-28*	922865	987292		941049	
4525V***12-****-10	922865		421244	922710	M2309
4525V***12-****-10-130/132	922865		591091	941214	I3139
F3-4525V***12-****-10-130/132	919345		591109	941214	I3139
4525V***12-****-10/12-18*	922865		591091	941214	I3125
F3-4525V***12-****-10/12-18*	919345		591109	941214	I3125
4525V***12-****20-28*	922865		591091	941214	I3187
F3-4525V***12-****20-28*	919345		591109	941214	I3187
F11-4525V***12-****20-28*	922865		987278	941214	
4525V***14-****-10	922865		421235	922710	M2309
4525V***14-****-10-130/132	922865		591092	941214	I3139
F3-4525V***14-****-10-130/132	919345		591110	941214	I3139
4525V***14-****-10/12-18*	922865		591092	941214	I3125
F3-4525V***14-****-10/12-18*	919345		591110	941214	I3125

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4525V***14-****20-28*	922865		591092	941214	I3187
F3-4525V***14-****20-28*	919345		591110	941214	I3187
F11-4525V***14-****20-28*	922865		987279	941214	
4525V***17-***-10	922865		421236	922710	M2309
4525V***17-***-10-130/132	922865		591093	941214	I3139
F3-4525V***17-***-10-130/132	919345		591111	941214	I3139
4525V***17-****-10/12-18*	922865		591093	941214	I3125
F3-4525V***17-****-10/12-18*	919345		591111	941214	I3125
4525V***17-****20-28*	922865		591093	941214	I3187
F3-4525V***17-****20-28*	919345		591111	941214	I3187
F11-4525V***17-****20-28*	922865		987280	941214	
4525V***19-***-10/12	922865		421237	922710	M2309
4525V***21-***-10	922865		421238	922710	M2309
4525V***21-***-10-130/132	922865		591094	941214	I3139
F3-4525V***21-***-10-130/132	919345		591112	941214	I3139
4525V***21-****-10/12-18*	922865		591094	941214	I3125
F3-4525V***21-****-10/12-18*	919345		591112	941214	I3125
4525V***21-****20-28*	922865		591094	941214	I3187
F3-4525V***21-****20-28*	919345		591112	941214	I3187
F11-4525V***21-****20-28*	922865		987281	941214	
4535VQ42***-***20	920072	416435		922701	I3173
4535VQ42***-***20	920072	595988		926269	
F3-4535VQ42***-***20	920074	419511		922701	I3173
F3-4535VQ42***-***20	920074	626217		926269	
F10-4535VQ42***-***21	920074	416435		922701	I3173
F10-4535VQ42***-***21	920074	595988		926269	
4535VQ42***-***20-221	920072	430251		922701	I3173
F3-4535VQ42***-***20-221	920074	583333		922701	I3173
4535VQ42***-***20-227	920072	430251		922701	I3173
4535VQ42***-***30	920072	630654		926269	M2509
F3-4535VQ42***-***30	920074	630646		926269	M2509
4535VQ42***-***30-222	920072	634897		926269	
F3-4535VQ42***-***30-222	920074	634901		926269	
4535VQ42***S-***20	920073	416435		922701	I3173
4535VQ42***S-***20	920073	595988		926269	
F3-4535VQ42***S-***20	920075	419511		922701	I3173

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4535VQ42***S-***20	920075	626217		926269	
F10-4535VQ42***S-***21	920075	416435		922701	I3173
F10-4535VQ42***S-***21	920075	595988		926269	
4535VQ47***-***20	920072	421234		922701	I3173
4535VQ47***-***20	920072	630657		926269	
F3-4535VQ47***-***20	920074	421954		922701	I3173
F3-4535VQ47***-***20	920074	631842		926269	
F10-4535VQ47***-***21	920074	421234		922701	I3173
F10-4535VQ47***-***21	920074	630657		926269	
4535VQ47***-***30	920072	630647		926269	M2509
F3-4535VQ47***-***30	920074	630653		926269	M2509
4535VQ47***-***30-222	920072	634898		926269	
F3-4535VQ47***-***30-222	920074	634902		926269	
4535VQ47***S-***20	920073	421234		922701	I3173
4535VQ47***S-***20	920073	630657		926269	
F3-4535VQ47***S-***20	920075	421954		922701	I3173
F3-4535VQ47***S-***20	920075	631842		926269	
F10-4535VQ47***S-***21	920075	421234		922701	I3173
F10-4535VQ47***S-***21	920075	630657		926269	
4535VQ50***-***20	920070	416436		922701	I3173
4535VQ50***-***20	920070	595990		926269	
F3-4535VQ50***-***20	920074	419510		922701	I3173
F3-4535VQ50***-***20	920074	626219		926269	
F10-4535VQ50***-***21	920074	416436		922701	I3173
F10-4535VQ50***-***21	920074	595990		926269	
4535VQ50***-***21-221	920072	427338		922701	
F3-4535VQ50***-***21-221	920074	582355		922701	
4535VQ50***-***30	920072	630656		926269	M2509
F3-4535VQ50***-***30	920074	630646		926269	M2509
4535VQ50***-***30-222	920072	634899		926269	
F3-4535VQ50***-***30-222	920074	634903		926269	
4535VQ50***S-***20	920073	416436		922701	I3173
4535VQ50***S-***20	920073	595990		926269	
F3-4535VQ50***S-***20	920075	419510		922701	I3173
F3-4535VQ50***S-***20	920075	626219		926269	
F10-4535VQ50***S-***20	920075	416436		922701	I3173

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F10-4535VQ50***S-***20	920075	595990		926269	
4535VQ57***-***20	920072	421233		922701	I3173
4535VQ57***-***20	920072	631841		926269	
F3-4535VQ57***-***20	920074	421955		922701	I3173
F3-4535VQ57***-***20	920074	631844		926269	
F10-4535VQ57***-***21	920074	421233		922701	I3173
F10-4535VQ57***-***21	920074	631841		926269	
4535VQ57***-***30	920072	630649		926269	M2509
F3-4535VQ57***-***30	920074	630655		926269	M2509
4535VQ57***-***30-222	920072	634900		926269	
F3-4535VQ57***-***30-222	920074	634904		926269	
4535VQ57***S-***20	920073	421233		922701	I3173
4535VQ57***S-***20	920073	631841		926269	
F3-4535VQ57***S-***20	920075	421955		922701	I3173
F3-4535VQ57***S-***20	920075	631644		926269	
F10-4535VQ57***S-***20	920075	421233		922701	I3173
F10-4535VQ57***S-***20	920075	631841		926269	
4535VQ60***-***20	920072	416437		922701	I3173
4535VQ60***-***20	920072	595992		926269	
F3-4535VQ60***-***20	920074	419509		922701	I3173
F3-4535VQ60***-***20	920074	626221		926269	
4535VQ60***-***20-250		591425		922701	I3173
4535VQ60***-***20-252		591425		922701	I3173
F10-4535VQ60***-***20	920074	416437		922701	I3173
F10-4535VQ60***-***20	920074	595992		926269	
4535VQ60***-***30	920072	630658		926269	M2509
F3-4535VQ60***-***30	920074	630650		926269	M2509
4535VQ60***-***30-222	920072	634908		926269	
F3-4535VQ60***-***30-222	920074	634907		926269	
4535VQ60***S-***20	920073	416437		922701	I3173
4535VQ60***S-***20	920073	595992		926269	
F3-4535VQ60***S-***20	920075	419509		922701	I3173
F3-4535VQ60***S-***20	920075	626221		926269	
F10-4535VQ60***S-***21	920075	416437		922701	I3173
F10-4535VQ60***S-***21	920075	595992		926269	
4535VQ***21-****-20*	920072		421239	922700	I3173

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4535VQ***21-*****-20*	920074		421563	922700	I3173
F10-4535VQ***21-*****-20	920074		421239	922700	I3173
4535VQ***21S-*****-20*	920073		421239	922700	I3173
F3-4535VQ***21S-*****-20*	920075		421563	922700	I3173
F10-4535VQ***21S-*****-21	920075		421239	922700	I3173
4535VQ***25-*****-20*	920072		421240	922700	I3173
F3-4535VQ***25-*****-20*	920074		421564	922700	I3173
F10-4535VQ***25-*****-20	920074		421240	922700	I3173
4535VQ***25-*****-20-222			586285	922700	I3173
F3-4535VQ***25-*****-20-222			586281	922700	I3173
4535VQ***25-*****20-227	920072		421240	922700	I3173
4535VQ***25S-*****-20*	920073		421240	922700	I3173
F3-4535VQ***25S-*****-20*	920075		421564	922700	I3173
F10-4535VQ***25S-*****-21	920075		421240	922700	I3173
4535VQ***30-*****-20*	920072		421241	922700	I3173
F3-4535VQ***30-*****-20*	920074		421565	922700	I3173
F10-4535VQ***30-*****-20	920074		421241	922700	I3173
4535VQ***30-*****-20-222			586286	922700	I3173
F3-4535VQ***30-*****-20-222			586282	922700	I3173
4535VQ***30-*****-20-250			421241	922700	I3173
4535VQ***30S-*****-20*	920073		421241	922700	I3173
F3-4535VQ***30S-*****-20*	920075		421565	922700	I3173
F10-4535VQ***30S-*****-21	920075		421241	922700	I3173
4535VQ***35-*****-20*	920072		421242	922700	I3173
F3-4535VQ***35-*****-20*	920074		421566	922700	I3173
F10-4535VQ***35-*****-20	920074		421242	922700	I3173
4535VQ***35-*****-20-222			586287	922700	I3173
F3-4535VQ***35-*****-20-222			586283	922700	I3173
4535VQ***35S-*****-20*	920073		421242	922700	I3173
F3-4535VQ***35S-*****-20*	920075		421566	922700	I3173
F10-4535VQ***35S-*****-21	920075		421242	922700	I3173
4535VQ***38-*****-20*	920072		421243	922700	I3173
F3-4535VQ***38-*****-20*	920074		421567	922700	I3173
F10-4535VQ***38-*****-20	920074		421243	922700	I3173
4535VQ***38-*****21-252			421243	922700	I3173
4535VQ***38S-*****-20*	920073		421243	922700	I3173

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4535VQ***38S-****-20	920075		421567	922700	I3173
F3-4535VQ***38S-****-21-247	920075		421567	922700	I3173
F10-4535VQ***38S-****-21	920075		421243	922700	I3173
F3-4535VQ***38S-****-21-230	920075		421567	922700	I3173
4535VQV10 SERIES					
42 SHAFT END	920167	430251		922701	
F3- 42 SHAFT END	920168	583333		922701	
47 SHAFT END	920167	430248		922701	
F3- 47 SHAFT END	920168	582356		922701	
50 SHAFT END	920167	427338		922701	
F3- 50 SHAFT END	920168	582355		922701	
21 COVER END	920167		581846	922700	
F3- 21 COVER END	920168		583338	922700	
25 COVER END	920167		581847	922700	
F3- 25 COVER END	920168		583339	922700	
30 COVER END	920167		572818	922700	
F3- 30 COVER END	920168		583340	922700	
35 COVER END	920167		581848	922700	
F3- 35 COVER END	920168		583341	922700	
38 COVER END	920167		581849	922700	
F3- 38 COVER END	920168		583342	922700	
V10-**1**-**20	920167		574654	923499	
V10-**15**-**20	920167		574661	923499	
V10-**2**-**20	920167		574655	923499	
V10-**3**-**20	920167		574656	923499	
V10-**4**-**20	920167		574657	923500	
V10-**5**-**20	920167		574658	923500	
V10-**6**-**20	920167		574658	923501	
V10-**7**-**20	920167		574660	923501	
4535VQV10-***21*-582612		582355	583340		
4535V42***-***-10	922866	416435		922701	M2301
4535V42***-****-10/12-18*	922866	581663		941049	I3124
F3-4535V42***-****-10/12-18*	919346	584312		941049	I3124
4535V42***-****-20-28*	922866	581663		941049	I3176
F3-4535V42***-****20-28*	919346	584312		941049	I3176
F11-4535V42***-****20-28*	922866	987290		941049	

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4535V45***-****-20-28*	922866	582572		941049	I3176
4535V47***-****-10	922866	421234		922701	M2301
4535V50***-****-10	922866	416436		922701	M2301
4535V50***-****-10/12-18*	922866	581664		941049	I3124
F3-4535V50***-****-10/12-18*	919346	584313		941049	I3124
4535V50***-****-20-28*	922866	581664		941049	I3176
F3-4535V50***-****20-28*	919346	584313		941049	I3176
F11-4535V50***-****20-28*	922866	987291		941049	
4535V57***-****-10/12	922866	421233		922701	M2301
4535V60***-****-10	922866	416437		922701	M2301
4535V60***-****-10/12-18*	922866	580919		941049	I3124
F3-4535V60***-****-10/12-18*	919346	584314		941049	I3124
4535V60***-****-20-28*	922866	580919		941049	I3176
F3-4535V60***-****20-28*	919346	584314		941049	I3176
F11-4535V60***-****20-28*	922866	987292		941049	
4535V***21-****-10/12	922866		421239	922700	M2301
4535V***25-****-10	922866		421240	922700	M2301
4535V***25-****-10/12-18*	922866		582348	941019	I3124
F3-4535V***25-****-10/12-18*	919346		584324	941019	I3124
4535V***25-****-20-28*	922866		582348	941019	I3176
F3-4535V***25-****-20-28*	919346		584324	941019	I3176
F11-4535V***25-****20-28*	922866		987286	941019	
4535V***30-****-10	922866		421241	922700	M2301
4535V***30-****-10/12-18*	922866		582349	941019	I3124
F3-4535V***30-****-10/12-18*	919346		584325	941019	I3124
4535V***30-****-20-28*	922866		582349	941019	I3176
F3-4535V***30-****-20-28*	919346		584325	941019	I3176
F11-4535V***30-****20-28*	922866		987287	941019	
4535V***35-****-10	922866		421242	922700	M2301
4535V***35-****-10/12-18*	922866		582350	941019	I3124
F3-4535V***35-****-10/12-18*	919346		584326	941019	I3124
4535V***35-****-20-28*	922866		582350	941019	I3176
F3-4535V***35-****-20-28*	919346		584326	941019	I3176
F11-4535V***35-****20-28*	922866		987288	941049	
4535V***38-****-10	922866		421243	922700	M2301
4535V***38-****-10/12-18*	922866		581862	941019	I3124

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
F3-4535V***38-****-10/12-18*	919346		584327	941019	I3124
4535V***38-****-20-28*	922866		581862	941019	I3176
F3-4535V***38-****-20-28*	919346		584327	941019	I3176
F11-4535V***38-***20-28*	922866		987289	941019	
5045V72***-***11		923017		922613	M2310
5045V85***-***11		923018		922613	M2310
5045V100***-***11		923019		922613	M2310
25VPFT-010-XX-N-X-21		02-319101			
25VPFT-010-XX-V-X-21		02-319102			
25VPFT-016-XX-N-X-21		02-319103			
25VPFT-016-XX-V-X-21		02-319104			
25VPFT-025-XX-N-X-21		02-319105			
25VPFT-025-XX-V-X-21		02-319106			
25VPFT-032-XX-N-X-21		02-319107			
25VPFT-032-XX-V-X-21		02-319108			
25VPFT-040-XX-N-X-21		02-319109			
25VPFT-040-XX-V-X-21		02-319110			
25VPFT-050-XX-N-X-21		02-319111			
25VPFT-050-XX-V-X-21		02-379112			
25VPFT-063-XX-N-X-21		02-319113			
25VPFT-063-XX-V-X-21		02-319114			
25VPFT-071-XX-N-X-21		02-319115			
25VPFT-071-XX-V-X-21		02-319116			
25VPFT-080-XX-N-X-21		02-319117			
25VPFT-080-XX-V-X-21		02-319118			
35VPFT-090-XX-N-X-21		02-322011			
35VPFT-090-XX-V-X-21		02-322012			
35VPFT-100-XX-N-X-21		02-322013			
35VPFT-100-XX-V-X-21		02-322014			
35VPFT-112-XX-N-X-21		02-322015			
35VPFT-112-XX-V-X-21		02-322016			
35VPFT-125-XX-N-X-21		02-322017			
35VPFT-125-XX-V-X-21		02-322018			

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
35VPFT-135-XX-N-X-21		02-322019			
35VPFT-135-XX-V-X-21		02-322020			
45VPFT-140-XX-N-X-21		02-322069			
45VPFT-140-XX-V-X-21		02-322070			
45VPFT-160-XX-N-X-21		02-322071			
45VPFT-160-XX-V-X-21		02-322072			
45VPFT-180-XX-N-X-21		02-322073			
45VPFT-180-XX-V-X-21		02-322074			
45VPFT-195-XX-N-X-21		02-322075			
45VPFT-195-XX-V-X-21		02-322076			
3535VPF-090-XX-N-X-21		02-322011			
3535VPF-090-XX-V-X-21		02-322012			
3535VPF-100-XX-N-X-21		02-322013			
3535VPF-100-XX-V-X-21		02-322014			
3535VPF-112-XX-N-X-21		02-322015			
3535VPF-112-XX-V-X-21		02-322016			
3535VPF-125-XX-N-X-21		02-322017			
3535VPF-125-XX-V-X-21		02-322018			
3535VPF-135-XX-N-X-21		02-322019			
3535VPF-135-XX-V-X-21		02-322020			
2525VPF-010-XX-N-X-21		02-319101			
2525VPF-010-XX-V-X-21		02-319102			
2525VPF-016-XX-N-X-21		02-319103			
2525VPF-016-XX-V-X-21		02-319104			
2525VPF-025-XX-N-X-21		02-319105			
2525VPF-025-XX-V-X-21		02-319106			
2525VPF-032-XX-N-X-21		02-319107			
2525VPF-032-XX-V-X-21		02-319108			
2525VPF-040-XX-N-X-21		02-319109			
2525VPF-040-XX-V-X-21		02-319110			
2525VPF-050-XX-N-X-21		02-319111			
2525VPF-050-XX-V-X-21		02-379112			
2525VPF-063-XX-N-X-21		02-319113			

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
2525VPF-063-XX-V-X-21		02-319114			
2525VPF-071-XX-N-X-21		02-319115			
2525VPF-071-XX-V-X-21		02-319116			
2525VPF-080-XX-N-X-21		02-319117			
2525VPF-080-XX-V-X-21		02-319118			
4545VPF-140-XX-N-X-21		02-322069			
4545VPF-140-XX-V-X-21		02-322070			
4545VPF-160-XX-N-X-21		02-322071			
4545VPF-160-XX-V-X-21		02-322072			
4545VPF-180-XX-N-X-21		02-322073			
4545VPF-180-XX-V-X-21		02-322074			
4545VPF-195-XX-N-X-21		02-322075			
4545VPF-195-XX-V-X-21		02-322076			
4535VPF-***-090-XX-N-X-21		02-322011			
4535VPF-***-090-XX-V-X-21		02-322012			
4535VPF-***-100-XX-N-X-21		02-322013			
4535VPF-***-100-XX-V-X-21		02-322014			
4535VPF-***-112-XX-N-X-21		02-322015			
4535VPF-***-112-XX-V-X-21		02-322016			
4535VPF-***-125-XX-N-X-21		02-322017			
4535VPF-***-125-XX-V-X-21		02-322018			
4535VPF-***-135-XX-N-X-21		02-322019			
4535VPF-***-135-XX-V-X-21		02-322020			
4535VPF-140-***-XX-N-X-21		02-322069			
4535VPF-140-***-XX-V-X-21		02-322070			
4535VPF-160-***-XX-N-X-21		02-322071			
4535VPF-160-***-XX-V-X-21		02-322072			
4535VPF-180-***-XX-N-X-21		02-322073			
4535VPF-180-***-XX-V-X-21		02-322074			
4535VPF-195-***-XX-N-X-21		02-322075			
4535VPF-195-***-XX-V-X-21		02-322076			
3525VPF-010-XX-N-X-21		02-319101			

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
3525VPF-010-XX-V-X-21		02-319102			
3525VPF-016-XX-N-X-21		02-319103			
3525VPF-016-XX-V-X-21		02-319104			
3525VPF-025-XX-N-X-21		02-319105			
3525VPF-025-XX-V-X-21		02-319106			
3525VPF-032-XX-N-X-21		02-319107			
3525VPF-032-XX-V-X-21		02-319108			
3525VPF-040-XX-N-X-21		02-319109			
3525VPF-040-XX-V-X-21		02-319110			
3525VPF-050-XX-N-X-21		02-319111			
3525VPF-050-XX-V-X-21		02-319112			
3525VPF-063-XX-N-X-21		02-319113			
3525VPF-063-XX-V-X-21		02-319114			
3525VPF-071-XX-N-X-21		02-319115			
3525VPF-071-XX-V-X-21		02-319116			
3525VPF-080-XX-N-X-21		02-319117			
3525VPF-080-XX-V-X-21		02-319118			
3525VPF-090-***-XX-N-X-21		02-322011			
3525VPF-090-***-XX-V-X-21		02-322012			
3525VPF-100-***-XX-N-X-21		02-322013			
3525VPF-100-***-XX-V-X-21		02-322014			
3525VPF-112-***-XX-N-X-21		02-322015			
3525VPF-112-***-XX-V-X-21		02-322016			
3525VPF-125-***-XX-N-X-21		02-322017			
3525VPF-125-***-XX-V-X-21		02-322018			
3525VPF-135-***-XX-N-X-21		02-322019			
3525VPF-135-***-XX-V-X-21		02-322020			
4525VPF-***-010-XX-N-X-21		02-319101			
4525VPF-***-010-XX-V-X-21		02-319102			
4525VPF-***-016-XX-N-X-21		02-319103			
4525VPF-***-016-XX-V-X-21		02-319104			
4525VPF-***-025-XX-N-X-21		02-319105			
4525VPF-***-025-XX-V-X-21		02-319106			
4525VPF-***-032-XX-N-X-21		02-319107			

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
4525VPF-***-032-XX-V-X-21		02-319108			
4525VPF-***-040-XX-N-X-21		02-319109			
4525VPF-***-040-XX-V-X-21		02-319110			
4525VPF-***-050-XX-N-X-21		02-319111			
4525VPF-***-050-XX-V-X-21		02-319112			
4525VPF-***-063-XX-N-X-21		02-319113			
4525VPF-***-063-XX-V-X-21		02-319114			
4525VPF-***-071-XX-N-X-21		02-319115			
4525VPF-***-071-XX-V-X-21		02-319116			
4525VPF-***-080-XX-N-X-21		02-319117			
4525VPF-***-080-XX-V-X-21		02-319118			
4525VPF-140-***-XX-N-X-21		02-322069			
4525VPF-140-***-XX-V-X-21		02-322070			
4525VPF-160-***-XX-N-X-21		02-322071			
4525VPF-160-***-XX-V-X-21		02-322072			
4525VPF-180-***-XX-N-X-21		02-322073			
4525VPF-180-***-XX-V-X-21		02-322074			
4525VPF-195-***-XX-N-X-21		02-322075			
4525VPF-195-***-XX-V-X-21		02-322076			
45VPF-140-XX-N-X-21		02-322069			
45VPF-140-XX-V-X-21		02-322070			
45VPF-160-XX-N-X-21		02-322071			
45VPF-160-XX-V-X-21		02-322072			
45VPF-180-XX-N-X-21		02-322073			
45VPF-180-XX-V-X-21		02-322074			
45VPF-195-XX-N-X-21		02-322075			
45VPF-195-XX-V-X-21		02-322076			
35VPF-090-XX-N-X-21		02-322011			
35VPF-090-XX-V-X-21		02-322012			
35VPF-100-XX-N-X-21		02-322013			
35VPF-100-XX-V-X-21		02-322014			
35VPF-112-XX-N-X-21		02-322015			
35VPF-112-XX-V-X-21		02-322016			

Kit Cross Reference

Model Description	Seal Kit	Cartridge Shaft Kit	Cartridge Cover Kit	Vane Kit	Part Drawing
35VPF-125-XX-N-X-21		02-322017			
35VPF-125-XX-V-X-21		02-322018			
35VPF-135-XX-N-X-21		02-322019			
35VPF-135-XX-V-X-21		02-322020			

Information contained in this catalog is accurate as of the publication date and is subject to change without notice. Performance values are typical values. Customers are responsible for selecting products for their applications using normal engineering methods.

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