

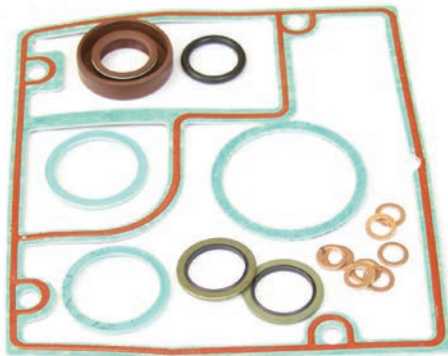
KITS

KIT BILL OF MATERIALS CAN BE FOUND LISTED ON THE 'KIT COMPONENTS' PAGES IMMEDIATELY FOLLOWING CORRESPONDING PUMP PAGES.

SEAL & GASKET KITS

SEAL & GASKET KITS INCLUDE O-RINGS, GASKETS & SHAFT SEALS FOR MINOR MAINTENANCE.

MODEL(S)	PART NUMBER
U 3.6	54900023900
U 4.20	54900040300
U 4.40	54900040500
U 4.70, U 4.70 D	54900026100
U 4.70 F (INDEX# F,G & H)	5490002610F



MAJOR OVERHAUL KITS

MAJOR OVERHAUL KITS INCLUDE ALL COMPONENTS OF SEAL & GASKET KITS PLUS EXHAUST FILTERS & VANES FOR MAJOR OVERHAUL.

MODEL(S)	PART NUMBER
U 3.6	33800200000
U 4.20	33805600000
U 4.40	33805700000
U 4.70 (INDEX# C & BEFORE)	33801200000
U 4.70 D/E (INDEX# D & E)	33801200-D0
U 4.70 F/G/H (INDEX# F,G & H)	33801200-F0



FEATURED SPARES

ALL AVAILABLE SPARES FOR THIS SERIES CAN BE FOUND LISTED ON THE 'INDIVIDUAL SPARES' PAGES AT THE END OF THIS SECTION.

VANES

MODEL(S)	PART NUMBER
U 3.6 (REQ. 3)	90056100000
U 4.20 (REQ. 3)	90058300000
U 4.40 (REQ. 3)	90058500000
U 4.70, U 4.70 D (REQ. 3)	90051100000



COARSE SEPARATORS

MODEL(S)	PART NUMBER
U 4.70, U 4.70 D (REQ. 1)	50600026200

EXHAUST FILTERS

MODEL(S)	PART NUMBER
U 3.6 (REQ. 1)	96540600000
U 4.20 (REQ. 1)	96541300000
U 4.40 (REQ. 1)	96541400000
U 4.70 (REQ. 1)	96540900000
U 4.70 D (REQ. 1)	96541600000



RECOMMENDED OILS

TYPE	PART NUMBER
PLUS 77 (1L/1.06QT) GENERAL PURPOSE	PP77001
PLUS 570 (1L/1.06QT) FULLY SYNTHETIC	570001
PLUS FF (1L/1.06QT) FLUSHING FLUID	PPFF001



KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U3.6	U3.6	U4.20	U4.20	U4.40	U4.40
		SEAL&GSKT 54900023900	MAJOR 33800200000	SEAL&GSKT 54900040300	MAJOR KIT 33805600000	SEAL&GSKT 54900040500	MAJOR 33805700000
90661140000	BEARING,BALL,6202		1				
90664000000	BEARING,BALL,6204		1				
74000101000	FILTER,BECKER,WK3 1/2				1		1
84040107000	FILTER,CARTRIDGE,C1112						1
84040105000	FILTER,CARTRIDGE,C75				1		
96540600000	FILTER,EXHAUST,BECKER U3.6		1				
96541300000	FILTER,EXHAUST,BECKER U4.20				1		
96541400000	FILTER,EXHAUST,BECKER U4.40						1
86780099559	FLOAT,ASSEMBLY		1		1		1
00300040300	GASKET			1	1		
00300040500	GASKET					1	1
00310040300	GASKET			1	1		
00310040500	GASKET					1	1
00700023900	GASKET,CASE,U3.6S	1	1				
91316300000	O'RING,BUNA,16 X 3MM	1	1				
320025	O'RING,BUNA,5 X 2.5MM			2	2	2	2
91311550100	O'RING,VITON 94.97 X 1.78 (AS568-044)					2	2
320177	O'RING,VITON,18X2.0MM					1	1
91311670100	O'RING,VITON,26 X 2MM					2	2
320304	O'RING,VITON,28 X 2.5MM			1	1		
91312700100	O'RING,VITON,31 X 2.5MM					1	1
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)			2	2	2	2
23970416	O'RING,VITON,40 X 2 MM			1	1		
91311680100	O'RING,VITON,60 X 2MM					1	1
320024	O'RING,VITON,75.92 X 1.78MM (AS568-041)			2	2		
94790600000	RING SEALING,24 X 17.5 X 1.5 MM	2	2				
94803000100	RING,ALUMINUM,.386X.250X.032"			3	3	3	3
94801310000	RING,SEALING,ALUMINUM			1	1		
300090	RING,SEALING,COPPER,13.16 X 10.4 X .8MM			2	2		
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM					4	4
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3					8	8
300091	RING,SEALING,COPPER,21.75 X 16.4 X 1.3MM			1	1		
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	8	8	2	2	1	1
94806200000	RING,SEALING,FIBER,32 X 27 X 1.9MM	2	2	1	1		
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK			2	2	1	1
300094	RING,SEALING,FIBER,46.7 X 40.0 X 1.9 MM			1	1		
300157	RING,SEALING,FIBER,49 X 42 X 1.9MM	1	1				
300093	RING,SEALING,SILICONE,23.0 X 8.0 X 3MM			1	1		
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK			1	1	1	1
300092	RING,SEALING,VITON,22.8 X 8 X 2.8MM THK			1	1		
91100200000	RING,STAR TOLERANCE		1				
310097	SEAL,DOWTY,18.5 X 11.8 X 1.5MM			8	8		
90656600000	SEAL,SHAFT,VITON,18X32X8MM	1	1				
90056100000	VANE,BECKER,U3.6		3				
90058300000	VANE,BECKER,U4.20				3		
90058500000	VANE,BECKER,U4.40						3
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM					1	1
63070010700	WASHER,VALVE,VITON			1	1	1	1

KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U4.70, U4.70D	U4.70F (F,G&H INC.)	U4.70 (C&BEFORE)	U4.70D (D&E INC.)	U4.70F (F,G&H INC.)
		SEAL&GSKT 54900026100	MAJOR 5490002610F	MAJOR 33801200000	MAJOR 33801200-D0	MAJOR 33801200-F0
90662200000	BEARING,BALL,6206			2	2	2
90220010600	COUPLING,SPIDER,ROTEX,GR24			1	1	1
91750100000	DISC,DISTANCE			2	2	2
84040107000	FILTER,CARTRIDGE,C1112			1	1	1
96540900000	FILTER,EXHAUST,BECKER U4.100			1		
96541600000	FILTER,EXHAUST,BECKER U4.70D				1	1
86780099559	FLOAT,ASSEMBLY			1	1	1
00700026200	GASKET OIL TANK COVER	1	1	1	1	1
300155	GASKET,BUNA,PSA	1	1	1	1	1
00300026200	GASKET,COVER	1	1	1	1	1
00310026200	GASKET,COVER	1	1	1	1	
91311900000	O'RING,BUNA,70 X 3.0MM	1	1	1	1	1
91311560100	O'RING,VITON,11 X 1.5MM	2	2	2	2	2
91311570100	O'RING,VITON,126.72 X 1.78MM	2	2	2	2	2
91311670100	O'RING,VITON,26 X 2MM	2	2	2	2	2
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	1	1	1	1	1
94803000100	RING,ALUMINUM,,386X.250X.032"	5	5	5	5	5
91760900000	RING,SEALING			2	2	2
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	1	1	1	1	1
94802300000	RING,SEALING,COPPER,15.8 X 10.4 X .8MM	8	8	8	8	8
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	7	7	7	7	7
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	5	5	5	5	5
94802900000	RING,SEALING,FIBER	1	1	1	1	1
300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	2	2	2	2	2
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	1	1	1	1	1
90652800000	RING,SEALING,SHAFT,28X40X6MM		2			2
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	2	2	2	2	2
90656000000	SEAL,SHAFT,VITON,28X47X10	2		2	2	
50600026200	SEPARATOR,COARSE			1	1	1
90051100000	VANE,BECKER,U2.70,U4.70			3	3	3
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	2	2	2	2	2
63070010700	WASHER,VALVE,VITON	2	2	2	2	2
420041	WASHER,VALVE,VITON,48 X 25 X 2.8MM THK	1	1	1	1	1

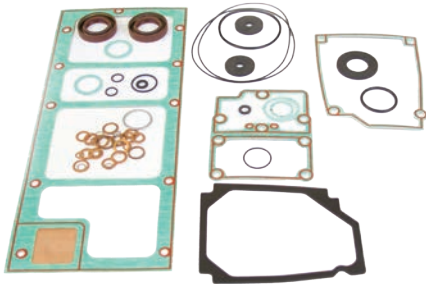
KITS

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SEAL & GASKET KITS

SEAL & GASKET KITS INCLUDE O-RINGS, GASKETS & SHAFT SEALS FOR MINOR MAINTENANCE.

MODEL(S)		PART NUMBER
U 4.100, U 4.100	(INDEX# E & BEFORE)	54900026100
U 4.100 F/G/H	(INDEX# F, G & H INCLUSIVE)	5490002610F
U 4.165, U 4.165 E	(INDEX# E & BEFORE)	54900026400
U 4.165 F	(INDEX# F INCLUSIVE)	5490002640F
U 4.190, U 4.190 E	(INDEX# E & BEFORE)	54900026400
U 4.190 F	(INDEX# F INCLUSIVE)	5490002640F



MAJOR OVERHAUL KITS

MAJOR OVERHAUL KITS INCLUDE ALL COMPONENTS OF SEAL & GASKET KITS PLUS EXHAUST FILTERS, BEARINGS, COUPLINGS & VANES FOR MAJOR OVERHAUL.

MODEL(S)		PART NUMBER
U 4.100	(INDEX# C & BEFORE)	33801400000
U 4.100 D	(INDEX# D & E INCLUSIVE)	33801400-D0
U 4.100 F	(INDEX# F INCLUSIVE)	33801400-F0
U 4.165	(INDEX# D & BEFORE)	33801600000
U 4.165 E	(INDEX# E INCLUSIVE)	33801600-E0
U4.165 F	(INDEX# F INCLUSIVE)	33801600-F0
U 4.190	(INDEX# D & BEFORE)	33801800000
U 4.190 E	(INDEX# E INCLUSIVE)	33801800-E0
U 4.190 F	(INDEX# F INCLUSIVE)	33801800-F0



FEATURED SPARES

ALL AVAILABLE SPARES FOR THIS SERIES CAN BE FOUND LISTED ON THE 'INDIVIDUAL SPARES' PAGES AT THE END OF THIS SECTION.

VANES

MODEL(S)	PART NUMBER
U 4.100, U 4.100 D (REQ. 3)	90051200000
U 4.165, U 4.165 E (REQ. 3)	90050500000
U 4.190, U 4.190 E (REQ. 3)	90050600000

COARSE SEPARATORS

MODEL(S)	PART NUMBER
U 4.100, U 4.100 D (REQ. 1)	50600026200
U 4.165/4.190 (REQ. 1)	50600026400
U 4.165/4.190 E (REQ. 1)	50600026400

EXHAUST FILTERS

MODEL(S)	PART NUMBER
U 4.100 (REQ. 1)	96540900000
U 4.100 D (REQ. 1)	96541600000
U 4.165 (REQ. 2)	96541200000
U 4.165 E (REQ. 2)	96541500000
U 4.190 (REQ. 2)	96541200000
U 4.190 E (REQ. 2)	96541500000

RECOMMENDED OILS

TYPE	PART NUMBER
PLUS 77 (1L/1.06QT) GENERAL PURPOSE	PP77001
PLUS 570 (1L/1.06QT) FULLY SYNTHETIC	570001
PLUS FF (1L/1.06QT) FLUSHING FLUID	PPFF001



KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U4.100 & D	U4.100	U4.100 D	U4.165 & E	U4.165	U4.165 E
		GASKET 54900026100	OVERHAUL 33801400000	OVERHAUL 33801400-D0	GASKET 54900026400	OVERHAUL 33801600000	OVERHAUL 33801600-E0
90662200000	BEARING,BALL,6206		2	2			
90666200000	BEARING,BALL,6207					2	2
90220010600	COUPLING,SPIDER,ROTEX,GR24		1	1			
90220900000	COUPLING,SPIDER,ROTEX,GR38					1	1
91750100000	DISC,DISTANCE		2	2			
91147200000	DISC,DISTANCE,BECKER					2	2
84040207000	FILTER CARTRIDGE/C1337 L		1	1		1	
84040110000	FILTER,CARTRIDGE,C15124/1						1
96540900000	FILTER,EXHAUST,BECKER U4.100		1				
96541200000	FILTER,EXHAUST,BECKER U4.165,250					2	
96541600000	FILTER,EXHAUST,BECKER U4.70D			1			
96541500000	FILTER,EXHAUST,BECKERU4.165,190,250E						2
86780099559	FLOAT,ASSEMBLY		1	1		1	1
00700026200	GASKET OIL TANK COVER	1	1	1			
300155	GASKET,BUNA,PSA	1	1	1			
00300026200	GASKET,COVER	1	1	1			
00310026200	GASKET,COVER	1	1	1			
00300026400	GASKET,FILTER COVER				1	1	1
00310026400	GASKET,MODULE				1	1	1
00700026400	GASKET,OIL TANK				1	1	1
320302	O'RING,BUNA,101 X 3MM				1	1	1
91311900000	O'RING,BUNA,70 X 3.0MM	1	1	1			
91311560100	O'RING,VITON,11 X 1.5MM	2	2	2	4	4	4
91311570100	O'RING,VITON,126.72 X 1.78MM	2	2	2			
91311710000	O'RING,VITON,145.7 X 2.62 MM				2	2	2
91311670100	O'RING,VITON,26 X 2MM	2	2	2	2	2	2
91312700100	O'RING,VITON,31 X 2.5MM				1	1	1
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	1	1	1	1	1	1
91311560300	O'RING,VITON,68 X 3MM				2	2	2
94803000100	RING,ALUMINUM,.386X.250X.032"	5	5	5	5	5	5
91760900000	RING,SEALING		2	2			
91761100000	RING,SEALING					2	2
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	1	1	1	1	1	1
94801310000	RING,SEALING,ALUMINUM				1	1	1
94802300000	RING,SEALING,COPPER,15.8 X 10.4 X .8MM	8	8	8			
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	7	7	7	12	12	12
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3				2	2	2
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	5	5	5	5	5	5
94802910000	RING,SEALING,CU,20.5 X 17.75 X 1.3 MM				1	1	1
94802900000	RING,SEALING,FIBER	1	1	1	1	1	1
300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	2	2	2	2	2	2
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	1	1	1	2	2	2
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	2	2	2	3	3	3
90657400000	RING,SHAFT SEALING				2	2	2
90656000000	SEAL,SHAFT,VITON,28X47X10	2	2	2			
50600026200	SEPARATOR,COARSE		1	1			
50600026400	SEPARATOR,COARSE					1	1
90050500000	VANE,BECKER U4.165,165E					3	3
90051200000	VANE,BECKER,U4.100,100D		3	3			
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	2	2	2	1	1	1
63070010700	WASHER,VALVE,VITON	2	2	2			
3070512900	WASHER,VALVE,VITON,44 X 8.4 X 3 MM				3	3	3
420041	WASHER,VALVE,VITON,48 X 25 X 2.8MM THK	1	1	1			

KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U4.190, U4.190E	U4.190	U4.190E
		GASKET 54900026400	OVERHAUL 33801800000	OVERHAUL 33801800-E0
90666200000	BEARING,BALL,6207		2	2
90220900000	COUPLING,SPIDER,ROTEX,GR38		1	1
91147200000	DISC,DISTANCE,BECKER		2	2
84040110000	FILTER,CARTRIDGE,C15124/1		1	1
96541200000	FILTER,EXHAUST,BECKER U4.165,250		2	
96541500000	FILTER,EXHAUST,BECKERU4.165,190,250E			2
86780099559	FLOAT,ASSEMBLY		1	1
00300026400	GASKET,FILTER COVER	1	1	1
00310026400	GASKET,MODULE	1	1	1
00700026400	GASKET,OIL TANK	1	1	1
320302	O'RING,BUNA,101 X 3MM	1	1	1
91311560100	O'RING,VITON,11 X 1.5MM	4	4	4
91311710000	O'RING,VITON,145.7 X 2.62 MM	2	2	2
91311670100	O'RING,VITON,26 X 2MM	2	2	2
91312700100	O'RING,VITON,31 X 2.5MM	1	1	1
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	1	1	1
91311560300	O'RING,VITON,68 X 3MM	2	2	2
94803000100	RING,ALUMINUM,.386X.250X.032"	5	5	5
91761100000	RING,SEALING		2	2
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	1	1	1
94801310000	RING,SEALING,ALUMINUM	1	1	1
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	12	12	12
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3	2	2	2
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	5	5	5
94802910000	RING,SEALING,CU,20.5 X 17.75 X 1.3 MM	1	1	1
94802900000	RING,SEALING,FIBER	1	1	1
300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	2	2	2
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	2	2	2
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	3	3	3
90657400000	RING,SHAFT SEALING	2	2	2
50600026400	SEPARATOR,COARSE		1	1
90050600000	VANE,BECKER U4.190,190E		3	3
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	1	1	1
3070512900	WASHER,VALVE,VITON,44 X 8.4 X 3 MM	3	3	3

KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U4.100F GASKET 549002610F	U4.100F OVERHAUL 33801400-F0	U4.165/4.190F GASKET 5490002640F	U4.165F OVERHAUL 33801600-F0	U4.190F OVERHAUL 33801800-F0
90662200000	BEARING,BALL,6206		2		2	1
90220010600	COUPLING,SPIDER,ROTEX,GR24		1			
90220900000	COUPLING,SPIDER,ROTEX,GR38				1	1
91750100000	DISC,DISTANCE		2			
91147200000	DISC,DISTANCE,BECKER				2	2
84040207000	FILTER CARTRIDGE/C1337 L		1			
84040110000	FILTER,CARTRIDGE,C15124/1				1	1
96541500000	FILTER,EXHAUST,BECKERU4.165,190,250E				2	2
96541600000	FILTER,EXHAUST,BECKERU4.70D		1			
86780099559	FLOAT,ASSEMBLY		1		1	1
00700026200	GASKET OIL TANK COVER	1	1			
300155	GASKET,BUNA,PSA	1	1			
00300026200	GASKET,COVER	1	1			
00310026200	GASKET,COVER	1	1			
00300026400	GASKET,FILTER COVER			1	1	1
00310026400	GASKET,MODULE			1	1	1
00700026400	GASKET,OIL TANK			1	1	1
320302	O'RING,BUNA,101 X 3MM			1	1	1
91311900000	O'RING,BUNA,70 X 3.0MM	1	1			
91311560100	O'RING,VITON,11 X 1.5MM	2	2	4	4	4
91311570100	O'RING,VITON,126.72 X 1.78MM	2	2			
91311710000	O'RING,VITON,145.7 X 2.62 MM			2	2	2
91311670100	O'RING,VITON,26 X 2MM	2	2	2	2	2
91312700100	O'RING,VITON,31 X 2.5MM			1	1	1
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	1	1	1	1	1
91311560300	O'RING,VITON,68 X 3MM			2	2	2
94803000100	RING,ALUMINUM,.386X.250X.032"	5	5	5	5	5
91760900000	RING,SEALING		2			2
91761100000	RING,SEALING				2	
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	1	1	1	1	1
94801310000	RING,SEALING,ALUMINUM			1	1	1
94802300000	RING,SEALING,COPPER,15.8 X 10.4 X .8MM	8	2			
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	7	7	12	12	12
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3			2	2	2
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	5	5	5	5	5
94802910000	RING,SEALING,CU,20.5 X 17.75 X 1.3 MM			1	1	1
94802900000	RING,SEALING,FIBER	1	1	1	1	1
300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	2	2	2	2	2
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	1	1	2	2	2
90652800000	RING,SEALING,SHAFT,28X40X6MM	1	2			
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	2	2	3	3	3
90657400000	RING,SHAFT SEALING					
90656000000	SEAL,SHAFT,VITON,28X47X10			2	2	2
50600026200	SEPARATOR,COARSE		1			
50600026400	SEPARATOR,COARSE				1	1
90050500000	VANE,BECKER U4.165,165E				3	3
90051200000	VANE,BECKER,U4.100,100D		3			
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	2	2	1	1	1
63070010700	WASHER,VALVE,VITON	2	2			
3070512900	WASHER,VALVE,VITON,44 X 8.4 X 3 MM			3	3	3
420041	WASHER,VALVE,VITON,48 X 25 X 2.8MM THK	1	1			

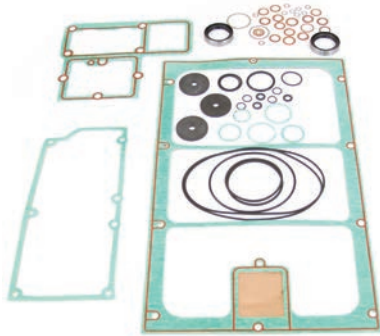
KITS

KIT BILL OF MATERIALS CAN BE FOUND LISTED ON THE 'KIT COMPONENTS' PAGES IMMEDIATELY FOLLOWING COORESPONDING PUMP PAGES.

SEAL & GASKET KITS

SEAL & GASKET KITS INCLUDE O-RINGS, GASKETS & SHAFT SEALS FOR MINOR MAINTENANCE.

MODEL(S)		PART NUMBER
U 4.250, U 4.250 E	(INDEX# E & BEFORE)	54900026400
U 4.250 F	(INDEX# F)	5490002640F
U 4.400/4.630	(INDEX# C & BEFORE)	54900026700
U 4.400/4.630 D	(INDEX# D)	5490002670D



MAJOR OVERHAUL KITS

MAJOR OVERHAUL KITS INCLUDE ALL COMPONENTS OF SEAL & GASKET KITS PLUS EXHAUST FILTERS, BEARINGS, COUPLINGS & VANES FOR MAJOR OVERHAUL.

MODEL(S)		PART NUMBER
U 4.250	(INDEX# D & BEFORE)	33802000000
U 4.250 E	(INDEX# E)	33802000-E0
U 4.250 F	(INDEX# F)	33802000-F0
U 4.400	(INDEX# C & BEFORE)	33805000000
U 4.400 D	(INDEX# D)	33805000-D0
U 4.630	(INDEX# C & BEFORE)	33805200000
U 4.630 D	(INDEX# D)	33805200-D0



FEATURED SPARES

ALL AVAILABLE SPARES FOR THIS SERIES CAN BE FOUND LISTED ON THE 'INDIVIDUAL SPARES' PAGES AT THE END OF THIS SECTION.

VANES

MODEL(S)		PART NUMBER
U 4.250, U 4.250 E	(REQ. 3)	90050700000
U 4.400	(REQ. 3)	90058000000
U 4.630	(REQ. 3)	90058100000



COARSE SEPARATORS

MODEL(S)		PART NUMBER
U 4.250, U 4.250 E	(REQ. 1)	50600026400
U 4.400/4.630	(REQ. 3)	50600026200



EXHAUST FILTERS

MODEL(S)		PART NUMBER
U 4.250	(REQ. 2)	96541200000
U 4.250 E	(REQ. 2)	96541500000
U 4.400	(REQ. 2)	9654100000P
U 4.630	(REQ. 2)	9654110000



RECOMMENDED OILS

TYPE	PART NUMBER
PLUS 77 (1L/1.06QT) GENERAL PURPOSE	PP77001
PLUS 570 (1L/1.06QT) FULLY SYNTHETIC	570001
PLUS FF (1L/1.06QT) FLUSHING FLUID	PPFF001



KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U4.250,U4.250E	U4.250	U4.250E	U4.400,U4.630	U4.400	U4.630
		GASKET 54900026400	OVERHAUL 33802000000	OVERHAUL 33802000-E0	GASKET 54900026700	OVERHAUL 33805000000	OVERHAUL 33805200000
90666200000	BEARING,BALL,6207		2	2			
90661750000	BEARING,CYLINDICAL,ROLLER,NA4909					2	2
90660000800	BUSHING,SEALING,BECKER U4.400,U4.630					1	1
90220900000	COUPLING,SPIDER,ROTEX,GR38		1	1			
91147200000	DISC,DISTANCE,BECKER		2	2			
9654110000	ELEMENT,OIL SEPARATOR,BECKER						2
84040122000	FILTER CARTRIDGE P234					1	1
84040110000	FILTER,CARTRIDGE,C15124/1		1	1			
96541200000	FILTER,EXHAUST,BECKER U4.165,250		2				
96541500000	FILTER,EXHAUST,BECKERU4.165,190,250E			2			
86780099559	FLOAT,ASSEMBLY		1	1		1	1
00300026400	GASKET,FILTER COVER	1	1	1			
00310126600	GASKET,FILTER COVER,LOWER				1	1	1
00310026600	GASKET,FILTER COVER,UPPER				1	1	1
00310026700	GASKET,INSIDE FILTER				1	1	1
00310026400	GASKET,MODULE	1	1	1			
00310326600	GASKET,MODULE				1	1	1
00310226600	GASKET,OIL TANK				1	1	1
00700026400	GASKET,OIL TANK	1	1	1			
300158	GASKET,RING,VITON				4	4	4
300159	GASKET,SEAL RING,VITON				4	4	4
320302	O'RING,BUNA,101 X 3MM	1	1	1			
320305	O'RING,BUNA,148 X 4 MM				1	1	1
91311560100	O'RING,VITON,11 X 1.5MM	4	4	4			
91311690100	O'RING,VITON,14 X 3MM				4	4	4
91311710000	O'RING,VITON,145.7 X 2.62 MM	2	2	2			
91311750100	O'RING,VITON,221.84 X 3.53 MM				2	2	2
91311670100	O'RING,VITON,26 X 2MM	2	2	2	2	2	2
91312700100	O'RING,VITON,31 X 2.5MM	1	1	1			
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	1	1	1	1	1	1
91311680100	O'RING,VITON,60 X 2MM				2	2	2
91311560300	O'RING,VITON,68 X 3MM	2	2	2			
91311400100	O'RING,VITON,72 X 3MM				1	1	1
91311660100	O'RING,VITON,95 X 5MM				3	3	3
9654100000P	OIL SEPARATION ELEMENT					2	
94803000100	RING,ALUMINUM,.386X.250X.032"	5	5	5	2	2	2
91761100000	RING,SEALING		2	2			
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	1	1	1	1	1	1
94801310000	RING,SEALING,ALUMINUM	1	1	1			
94802300000	RING,SEALING,COPPER,15.8 X 10.4 X .8MM				12	12	12
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	12	12	12			
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3	2	2	2			
300089	RING,SEALING,COPPER,25.75 X 21.2 X 1.4 M				3	3	3
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	5	5	5			
94802910000	RING,SEALING,CU,20.5 X 17.75 X 1.3 MM	1	1	1			
94802900000	RING,SEALING,FIBER	1	1	1			
300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	2	2	2			
94806200000	RING,SEALING,FIBER,32 X 27 X 1.9MM				2	2	2
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	2	2	2	1	1	1
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	3	3	3			
90657400000	RING,SHAFT SEALING	2	2	2			
90659500000	RING,SHAFT SEALING - 50 X 72 X 12				1	1	1
50600026200	SEPARATOR,COARSE					3	3
50600026400	SEPARATOR,COARSE		1	1			
90050700000	VANE,BECKER U4.250,250E		3	3			
90058000000	VANE,BECKER,U4.400					3	
90058100000	VANE,BECKER,U4.630						3
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	1	1	1	2	2	2
3070026600	WASHER,VALVE,FELT				2	2	2
3070512900	WASHER,VALVE,VITON,44 X 8.4 X 3 MM	3	3	3			

KIT COMPONENTS

PART NUMBER	ITEM DESCRIPTION	U4.250F GASKET 5490002640F	U4.250F OVERHAUL 33802000-F0	U4.400D,4.630D GASKET 5490002670D	U4.400D GASKET 33805000-D0	U4.630D OVERHAUL 33805200-D0
90666200000	BEARING,BALL,6207		2			
90661750000	BEARING,CYLINDICAL,ROLLER,NA4909				2	2
90660000800	BUSHING,SEALING,BECKER U4.400,U4.630				1	1
90220900000	COUPLING,SPIDER,ROTEX,GR38		1		1	1
91147200000	DISC,DISTANCE,BECKER		2			
9654110000	ELEMENT,OIL SEPARATOR,BECKER					2
84040122000	FILTER CARTRIDGE P234				1	1
84040110000	FILTER,CARTRIDGE,C15124/1		1			
96541200000	FILTER,EXHAUST,BECKER U4.165,250		2			
96541500000	FILTER,EXHAUST,BECKERU4.165,190,250E					
86780099559	FLOAT,ASSEMBLY		1		1	1
00300026400	GASKET,FILTER COVER	1	1			
00310126600	GASKET,FILTER COVER,LOWER			1	1	1
00310026600	GASKET,FILTER COVER,UPPER			1	1	1
00310026700	GASKET,INSIDE FILTER			1	1	1
00310026400	GASKET,MODULE	1	1			
00310326600	GASKET,MODULE			1	1	1
00310226600	GASKET,OIL TANK			1	1	1
00700026400	GASKET,OIL TANK	1	1			
300158	GASKET,RING,VITON			4	4	4
300159	GASKET,SEAL RING,VITON			4	4	4
320302	O'RING,BUNA,101 X 3MM	1	1			
320305	O'RING,BUNA,148 X 4 MM			1	1	1
91311560100	O'RING,VITON,11 X 1.5MM	4	4			
91311690100	O'RING,VITON,14 X 3MM			4	4	4
91311710000	O'RING,VITON,145.7 X 2.62 MM	2	2			
91311750100	O'RING,VITON,221.84 X 3.53 MM			2	2	2
91311670100	O'RING,VITON,26 X 2MM	2	2	2	2	2
91312700100	O'RING,VITON,31 X 2.5MM	1	1			
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	1	1	1	1	1
91311680100	O'RING,VITON,60 X 2MM			2	2	2
91311560300	O'RING,VITON,68 X 3MM	2	2			
91311400100	O'RING,VITON,72 X 3MM			1	1	1
91311660100	O'RING,VITON,95 X 5MM			3	3	3
9654100000P	OIL SEPARATION ELEMENT				2	
94803000100	RING,ALUMINUM,.386X.250X.032"	5	5	2	2	2
91761100000	RING,SEALING		2			
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	1	1	1	1	1
94801310000	RING,SEALING,ALUMINUM	1	1			
94802300000	RING,SEALING,COPPER,15.8 X 10.4 X .8MM			12	12	12
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	12	12			
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3	2	2			
300089	RING,SEALING,COPPER,25.75 X 21.2 X 1.4 M			3	3	3
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	5	5			
94802910000	RING,SEALING,CU,20.5 X 17.75 X 1.3 MM	1	1			
94802900000	RING,SEALING,FIBER	1	1			
300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	2	2			
94806200000	RING,SEALING,FIBER,32 X 27 X 1.9MM			2	2	2
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	2	2	1	1	1
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	3	3			
90657400000	RING,SHAFT SEALING	2	2			
90659500000	RING,SHAFT SEALING - 50 X 72 X 12			1		
90653000000	SEAL,SHAFT,50X72X7MM				1	1
50600026200	SEPARATOR,COARSE				3	3
50600026400	SEPARATOR,COARSE		1			
90050700000	VANE,BECKER U4.250,250E		3			
90058000000	VANE,BECKER,U4.400				3	3
90058100000	VANE,BECKER,U4.630					
3070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	1	1	2	2	2
3070026600	WASHER,VALVE,FELT			2	2	2
3070512900	WASHER,VALVE,VITON,44 X 8.4 X 3 MM	3	3			

INDIVIDUAL SPARES

BEARINGS

90661140000	BEARING,BALL,6202	U3.6
90661750000	BEARING,CYLINDICAL,ROLLER,NA4909	U4.400
90662200000	BEARING,BALL,6206	U4.70
90664000000	BEARING,BALL,6204	U3.6
90666200000	BEARING,BALL,6207	U4.165

BUSHINGS

90660000800	BUSHING,SEALING,BECKER U4.400,U4.630	U4.400
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COUPLINGS

90220010600	COUPLING,SPIDER,ROTEX,GR24	U4.70
90220900000	COUPLING,SPIDER,ROTEX,GR38	SV200

ELEMENTS

9654100000P	OIL SEPARATION ELEMENT	U4.400
9654110000	ELEMENT,OIL SEPARATOR,BECKER	U4.630

FILTERS

50600026200	SEPARATOR,COARSE	U4.70
50600026400	SEPARATOR,COARSE	U4.165,U4.190,U4.250
74000101000	FILTER,BECKER,WK3 1/2	U4.20
84040105000	FILTER,CARTRIDGE,C75	U4.20
84040107000	FILTER,CARTRIDGE,C1112	U4.70
84040110000	FILTER,CARTRIDGE,C15124/1	U4.165E
84040122000	FILTER CARTRIDGE P234	U4.400
84040207000	FILTER CARTRIDGE/C1337 L	U4.100
96540600000	FILTER,EXHAUST,BECKER U3.6	U3.6
96540900000	FILTER,EXHAUST,BECKER U4.100	U4.70
96541200000	FILTER,EXHAUST,BECKER U4.165,250	U4.165
96541300000	FILTER,EXHAUST,BECKER U4.20	U4.20
96541400000	FILTER,EXHAUST,BECKER U4.40	U4.40
96541500000	FILTER,EXHAUST,BECKER U4.165,190,250E	U4.165,U4.190,U4.250
96541600000	FILTER,EXHAUST,BECKER U4.70D	U4.70,U4.100

GASKETS

00300026200	GASKET,COVER	U4.70
00300026400	GASKET,FILTER COVER	U4.165
00300040300	GASKET	U4.20
00300040500	GASKET	U4.40
00310026200	GASKET,COVER	U4.70
00310026400	GASKET,MODULE	U4.165
00310026600	GASKET,FILTER COVER,UPPER	U4.400
00310026700	GASKET,INSIDE FILTER	U4.400
00310040300	GASKET	U4.20
00310040500	GASKET	U4.40
00310126600	GASKET,FILTER COVER,LOWER	U4.400
00310226600	GASKET,OIL TANK	U4.400
00310326600	GASKET,MODULE	U4.400
00700023900	GASKET,CASE,U3.6S	U3.6
00700026200	GASKET OIL TANK COVER	U4.70
00700026400	GASKET,OIL TANK	U4.165
300155	GASKET,BUNA,PSA	U4.70
300158	GASKET,RING,VITON U4.400 300159 GASKET,SEAL RING,VITON	U4.400
300159	GASKET,SEAL RING,VITON	U4.400

HARDWARE

03070018700	WASHER,VALVE,COPPER,17.8 X 14.2 X 1.83MM	U4.70
03070026600	WASHER,VALVE,FELT	U4.400
03070512900	WASHER,VALVE,VITON,44 X 8.4 X 3 MM	U4.165
420041	WASHER,VALVE,VITON,48 X 25 X 2.8MM THK	U4.70
63070010700	WASHER,VALVE,VITON	U4.70

KITS

33800200000	KIT,REPAIR/MAINTENANCE,BECKER U3.6SA	U3.6
33801200-DO	KIT, REPAIR/MAINTENANCE U4.70S	U4.70D
33801200000	KIT,REPAIR/MAINTENANCE,GX U4.70	U4.70
33801400-DO	KIT, REPAIR/MAINTENANCE U4.100	U4.100D
33801400000	KIT,REPAIR/MAINTENANCE U4.100	U4.100
33801600-E0	KIT, REPAIR/MAINTENANCE U4.165E	U4.165E
33801600000	KIT,REPAIR/MAINTENANCE,GX U4.165	U4.165
33801800-E0	KIT, REPAIR/MAINTENANCE U4.190E	U4.190E
33801800000	KIT,REPAIR/MAINTENANCE,GX U4.190	U4.190
33802000-E0	KIT, REPAIR/MAINTENANCE U4.250E	U4.250E

INDIVIDUAL SPARES

KITS (CONT.)

3380200000	KIT, REPAIR/MAINTENANCE U4.250	U4.250
3380500000	KIT,REPAIR/MAINTENANCE,GX U4.400	U4.400
3380520000	KIT,REPAIR/MAINTENANCE,GX U4.630	U4.630
3380560000	KIT,MAJOR OVERHAUL,U4.20	U4.20
3380570000	KIT,REPAIR/MAINTENANCE,GX U4.40	U4.40
5490002390	KIT,GASKET, U3.6S	U3.6
54900026100	KIT,SEAL & GASKET,BECKER U4.70	U4.70,U4.100
54900026400	KIT,SEAL&GASKET,BECKER U4.165,190,250	U4.165,U4.190,U4.250
54900026700	KIT,GASKET, U4.400,U4.630	U4.400,U4.630
54900040300	KIT,GASKET, U4.20	U4.20
54900040500	KIT,GASKET, U4.40	U4.40

MISC.

86780099559	FLOAT,ASSEMBLY	U3.6
91147200000	DISC,DISTANCE,BECKER	U4.165
91750100000	DISC,DISTANCE	U4.70

O-RINGS

320024	O'RING,VITON,75.92 X 1.78MM (AS568-041)	U4.20
320025	O'RING,BUNA,5 X 2.5MM	U4.20
320232	O'RING,VITON,16X2.31MM	
320302	O'RING,BUNA,101 X 3MM	U4.165
320304	O'RING,VITON,28 X 2.5MM	U4.20
320305	O'RING,BUNA,148 X 4 MM	U4.400
53598502	O'RING,VITON,120X3MM	
53598504	O'RING,VITON,12X2.31MM	GVSP-30B,ISB-500B ESDP12 ISP250
53598514	O'RING,VITON,40X3MM	
91311400100	O'RING,VITON,72 X 3MM U	4.400
91311550100	O'RING,VITON 94.97 X 1.78 (AS568-044)	U4.40
91311560100	O'RING,VITON,11 X 1.5MM	U4.70
91311560300	O'RING,VITON,68 X 3MM	U4.165
91311570100	O'RING,VITON,126.72 X 1.78MM	U4.70
91311650100	O'RING,VITON,34.52 X 3.53MM (AS568-220)	U4.70
91311660100	O'RING,VITON,95 X 5MM	U4.400
91311670100	O'RING,VITON,26 X 2MM	U4.70
91311680100	O'RING,VITON,60 X 2MM	U4.400
91311690100	O'RING,VITON,14 X 3MM	U4.400
91311710000	O'RING,VITON,145.7 X 2.62 MM	U4.165
91311750100	O'RING,VITON,221.84 X 3.53 MM	U4.400
91311900000	O'RING,BUNA,70 X 3.0MM	U4.70
91312700100	O'RING,VITON,31 X 2.5MM	U4.165
91316300000	'RING,BUNA,16 X 3MM	U3.6

RINGS

300085	RING,SEALING,FIBER,31.8 X 27 X 1.9MM THK	U4.70
300086	RING,SEALING,FIBER,39 X 33.5 X 1.9MM THK	U4.70
300087	RING,SEALING,COPPER,19.75 X 14.50 X 1.3	U4.165
300089	RING,SEALING,COPPER,25.75 X 21.2 X 1.4 M	U4.400
300090	RING,SEALING,COPPER,13.16 X 10.4 X .8MM	U4.20
300091	RING,SEALING,COPPER,21.75 X 16.4 X 1.3MM	U4.20
300092	RING,SEALING,VITON,22.8 X 8 X 2.8MM THK	U4.20
300093	RING,SEALING,SILICONE,23.0 X 8.0 X 3MM	U4.20
300094	RING,SEALING,FIBER,46.7 X 40.0 X 1.9 MM	U4.20
300157	RING,SEALING,FIBER,49 X 42 X 1.9MM	U3.6
90657400000	RING,SHAFT SEALING	U4.165
90659500000	RING,SHAFT SEALING - 50 X 72 X 12	U4.400
91100200000	RING,STAR TOLERANCE	U3.6
91760900000	RING,SEALING	U4.70
91761100000	RING,SEALING	U4.165
94790600000	RING SEALING,24 X 17.5 X 1.5 MM	U3.6
94800200000	RING,SEALING,COPPER,17.8 X 12.5 X 1.3MM	U4.70
94801300000	RING,SEALING,ALUM,31.76 X 27.5 X 1.86 MM	U4.70
94801310000	RING,SEALING,ALUMINUM	U4.165
94802100000	RING,SEALING,VITON,14 X 8 X 1.5MM THK	U4.70
94802300000	RING,SEALING,COPPER,15.8 X 10.4 X .8MM	U4.70
94802900000	RING,SEALING,FIBER	U4.70
94802910000	RING,SEALING,CU,20.5 X 17.75 X 1.3 MM	U4.165
94803000000	RING,SEALING,COPPER,9.75 X 6.5 X .8 MM	U3.6
94803000100	RING,ALUMINUM,.386X.250X.032"	U4.70
94806200000	RING,SEALING,FIBER,32 X 27 X 1.9MM	U3.6
94806600000	RING,SEALING,FIBER,49 X 43 X 1.9MM	0165D,0205D,0255D,0305D

INDIVIDUAL SPARES

SEALS

310097	SEAL,DOWTY,18.5 X 11.8 X 1.5MM	U4.20
90656000000	SEAL,SHAFT,VITON,28X47X10	U4.70
90656600000	SEAL,SHAFT,VITON,18X32X8MM	U3.6

VANES

90050500000	VANE,BECKER U4.165,165E	U4.165
90050600000	VANE,BECKER U4.190,190E	U4.190
90050700000	VANE,BECKER U4.250,250E	U4.250
90051100000	VANE,BECKER,U2.70,U4.70	U4.70
90051200000	VANE,BECKER,U4.100,100D	U4.100
90056100000	VANE,BECKER,U3.6	U3.6
90058000000	VANE,BECKER,U4.400	U4.400
90058100000	VANE,BECKER,U4.630	U4.630
90058300000	VANE,BECKER,U4.20	U4.20
90058500000	VANE,BECKER,U4.40	U4.40



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