

PARTS LIST

SERIES 4300
DOUBLE SUCTION DESIGN

TC/TSC/TCZ MOTORS

VERTICAL IN-LINE
SPLIT COUPLER

"DBL" DESIGNATION - GROUPS 25 TO 51
TS and TSC -- 2-1/8" IMPELLER BORE -- 2-1/8" MECHANICAL SEAL
TCZ -- 2-5/8" IMPELLER BORE -- 2-5/8" MECHANICAL SEAL

**MODEL 4300 - VERTICAL PUMP - SPLIT COUPLING
TC/TSC/TCZ MOTORS - DOUBLE SUCTION
GROUPS 25 TO 33 SELECTION CHART 2 1/8" IMPELLER HUB
GROUPS 34 TO 51 SELECTION CHART 2 5/8" IMPELLER HUB**

PUMP SIZE	SERIES 4300 MOTOR FRAME												
	MOTOR FRAME	284TC 286TC	324TC 326TC	324TSC 326TSC	364TC 365TC	364TSC 365TSC	404TSC 405TSC	404TC 405TC	444TC 445TC	444TSC 445TSC	404TCZ 405TCZ	444TCZ 445TCZ	447TCZ 449TCZ
	GROUP NO.												
12X12X13	25	TC											
	26		TC										
	27			TSC									
	28				TC								
	29					TSC							
	30						TSC						
	31							TC					
	32								TC				
	33									TSC			
14X14X14	34										TCZ		
	35											TCZ	
	36												TCZ
14X14X15	37										TCZ		
	38											TCZ	
	39												TCZ
16x16x15	40										TCZ		
	41											TCZ	
	42												TCZ
16x16x15L	43										TCZ		
	44											TCZ	
	45												TCZ
16x16x15H	46										TCZ		
	47											TCZ	
	48												TCZ
12X12X17	49												
	50												TCZ
	51												TCZ

4300 GROUP NO.	25	26	27	28	29	30	31	32	33
SEAL SIZE AND PUMP SHAFT DIAMETER	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8
IMPELLER BORE:-	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8
COUPLING BORE:- MOTOR SHAFT DIA.	1 7/8	2 1/8	1 7/8	2 3/8	1 7/8	1 7/8	2 7/8	3 3/8	
:- PUMP SHAFT DIA.	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8
SHAFT GAP BETWEEN PUMP AND MOTOR	1.875	1.375	1.875	1.375	1.875	1.375	2.625	1.375	

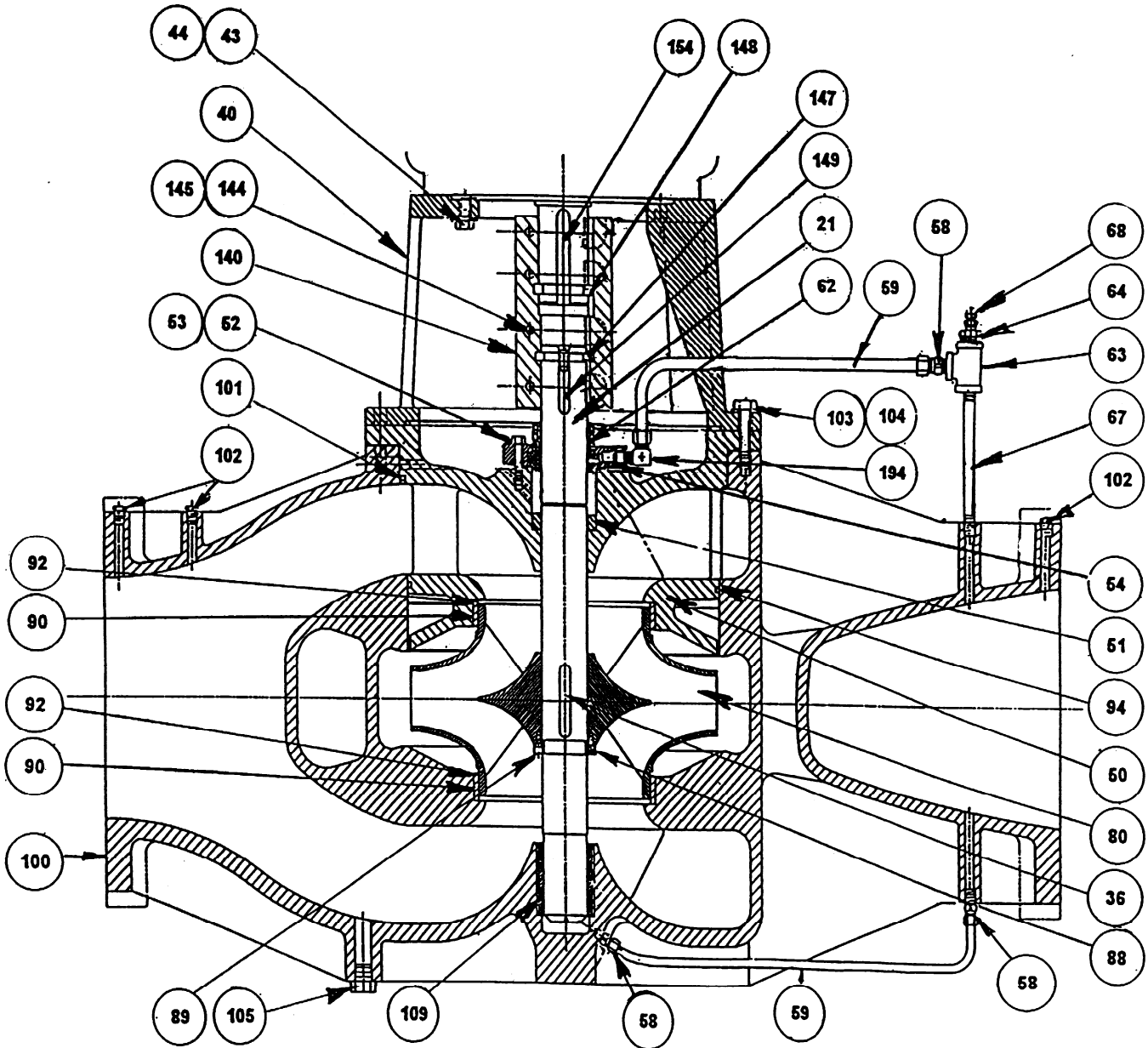
4300 GROUP NO.	34	35	36	37	38	39	40	41	42
SEAL SIZE AND PUMP SHAFT DIAMETER	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8
IMPELLER BORE:-	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8
COUPLING BORE:- MOTOR SHAFT DIA.	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8
:- PUMP SHAFT DIA.	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8
SHAFT GAP BETWEEN PUMP AND MOTOR	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

4300 GROUP NO.	43	44	45	46	47	48	49	50	51
SEAL SIZE AND PUMP SHAFT DIAMETER	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8
IMPELLER BORE:-	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8
COUPLING BORE:- MOTOR SHAFT DIA.	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8	2 7/8
:- PUMP SHAFT DIA.	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8	2 5/8
SHAFT GAP BETWEEN PUMP AND MOTOR	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

MODEL 4300 TC/TSC/TCZ

CROSS SECTION VIEW

GROUPS 25 - 51

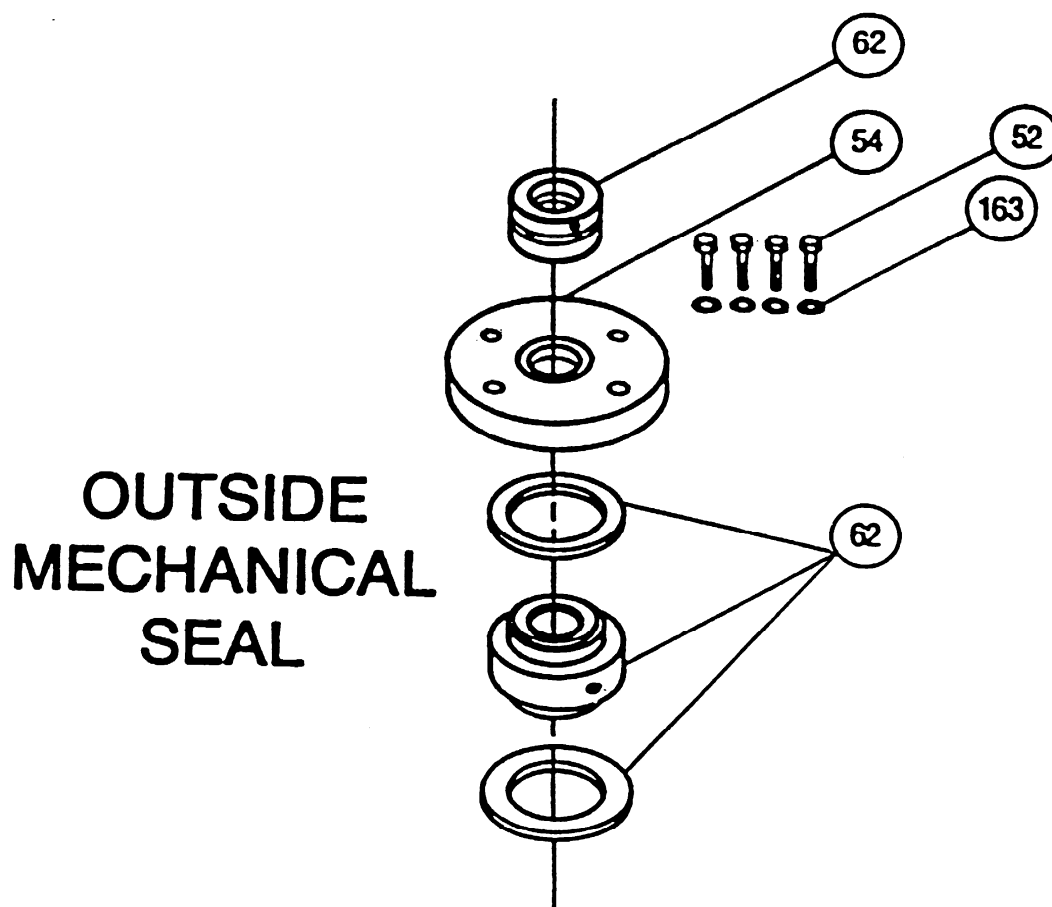


MECHANICAL SEAL ASSEMBLY EXPLODED VIEW ON PAGE 3
SEE PAGE 4 FOR PARTS INDEX

MODEL 4300 TC/TSC/TCZ

MECHANICAL SEAL EXPLODED VIEW

GROUPS 25 - 51



PARTS INDEX

ITEM	DESCRIPTION	PAGE	ITEM	DESCRIPTION	PAGE
21	SHAFT	8	89	LOCKING RING CAPSCREW	13
36	IMPELLER KEY	13&14	90	UPPER & LOWER WEAR RINGS	6
40	MOTOR BRACKET	8	92	WEAR RING SET SCREW	6
43	CAPS. LOCKWASHER	17	94	STUFF. BOX "O" RING	7
44	MOTOR CAPSCREW	17	100	CASING	5
50	STUFF. BOX/ADAPTER	7	101	CASING "O" RING	6
51	SEAL CHAMBER BUSH.	13&14	102	GAUGE PLUG	13&14
52	SEAL COV. CAPSCREW	11&12	103	CASING CAPSCREW WASHER	17
53	CAPSCREW WASHER	11&12	104	CASING CAPSCREW	17
54	SEAL COVER	11&12	105	CASING DRAIN PLUG	13&14
58	MALE STRAIGHT CONN.	18	109	LOWER SHAFT BEARING	13
59	TUBING	18	140	COUPLER	13&15
62	OUTSIDE MECH. SEAL JOHN CRANE STD.	11&12	144	COUPLER SOC. HD. SCREW	13&15
			145	LOCKWASHER	13&15
62	OUTSIDE MECH. SEAL JOHN CRANE T.C.	11&12	147	SHAFT COUPLER COLLAR	13&14
			148	MOTOR COUPLER COLLAR	13&16
62	OUTSIDE MECH. SEAL DURA STD.	11&12	149	COUPLER SQUARE KEY (PUMP)	13&14
			150	COUPLING GUARD (NOT SHOWN)	18
62	OUTSIDE MECH. SEAL DURA T.C.	11&12	151	CPLR. GUARD BOLT (NOT SHOWN)	18
			152	NUT (NOT SHOWN)	18
63	1/4"NPT TEE	18	153	WASHER (NOT SHOWN)	18
64	1/4"X1/8" BUSHING	18	154	COUPL. SQUARE KEY (MOTOR)	13&16
68	AIR VENT	18	194	MALE 90DEG ANGLE CONN.	18
80	IMPELLER	5	-	STUFFING BOX CAPSCREW (NOT SHOWN)	16&17
88	IMP. LOCKING RING	13			

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TSC/TCZ MOTORS
DOUBLE SUCTION
GROUPS 25 - 51**

ITEM 100 CASING**			
PUMP SIZE	MATERIAL	PART NUMBER	BAR CODE
12X12X13	125# C.I.	427081-011	
12X12X13	250# D.I.	427081-031	
12X12X13	125# A.B.	427081-041	
14X14X14	125# C.I.	427348-011	
14X14X14	250# D.I.	427349-031	
14X14X14	125# A.B.	427348-041	
14X14X15	125# C.I.	427348-011	
14X14X15	250# D.I.	427349-031	
14X14X15	125# A.B.	427348-041	
16X16X15	125# C.I.	427496-011	
16X16X15	250# D.I.	427496-031	
16X16X15L	125# C.I.	427496-011	
16X16X15L	250# D.I.	427496-031	
16X16X15H	125# C.I.	427385-011	
16X16X15H	250# D.I.	427386-031	
12X12X17	125# C.I.	427348-011	
12X12X17	250# D.I.	427349-031	
12X12X17	125# A.B.	427348-041	

NOTES:

C.I.* DENOTES CAST IRON

D.I.* DENOTES DUCTILE IRON

A.B. DENOTES ALL BRONZE

** CASING PART NUMBERS ARE FOR CASING ONLY, CASING WEAR RING IS SOLD SEPARATELY. IF NEW CASING IS REQUIRED, IT MUST BE ORDERED C/W WEAR RING

ITEM 80 IMPELLER**					
PUMP SIZE	MATERIAL	IMP. BORE	MAX. DIA.	PART NUMBER	BAR CODE
12X12X13	BRONZE	2 1/8"	13"	426995-041	
12X12X13	DUCTILE IRON	2 1/8"	13"	426995-031	
14X14X14	BRONZE	2 5/8"	14"	427100-041	
14X14X14	DUCTILE IRON	2 5/8"	14"	427100-031	
14X14X15	BRONZE	2 5/8"	15"	426996-041	
14X14X15	DUCTILE IRON	2 5/8"	15"	426996-031	
16X16X15	BRONZE	2 5/8"	15"	427499-041	
16X16X15L	BRONZE	2 5/8"	15"	427492-041	
16X16X15H	BRONZE	2 5/8"	15"	427387-041	
12X12X17	BRONZE	2 1/8"	17"	426996-041	
12X12X17	DUCTILE IRON	2 1/8"	17"	426996-031	

NOTES:

** Impeller Part Numbers are for full or maximum diameter Impellers. Always specify Pump Serial Number and where possible measure the diameter of the Impeller being replaced on these Pumps.

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TSC/TCZ MOTORS
DOUBLE SUCTION**

GROUPS 25 - 51

ITEM 90 UPPER & LOWER WEAR RINGS				
PUMP SIZE	CONST.	MATERIAL	PART NUMBER	BAR CODE
12X12X13	AB-BF-DBF	SAE 660 BRONZE	425550-062	
12X12X13	AI-DI	CLASS 30 C.I.	425550-092	
14X14X14	AB-BF-DBF	SAE 660 BRONZE	427507-041	
14X14X14	AI-DI	CLASS 30 C.I.	427507-011	
14X14X15	AB-BF-DBF	SAE 660 BRONZE	427507-041	
14X14X15	AI-DI	CLASS 30 C.I.	427507-011	
16X16X15	AB-BF-DBF	SAE 660 BRONZE	427493-041	
16X16X15	AI-DI	CLASS 30 C.I.	427493-011	
16X16X15L	AB-BF-DBF	SAE 660 BRONZE	427493-041	
16X16X15L	AI-DI	CLASS 30 C.I.	427493-011	
16X16X15H	AB-BF-DBF	SAE 660 BRONZE	427493-241	
16X16X15H	AI-DI	CLASS 30 C.I.	427493-211	
12X12X17	AB-BF-DBF	SAE 660 BRONZE	427513-041	
12X12X17	AI-DI	CLASS 30 C.I.	427513-011	

ITEM 101 CASING "O" RING			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
14X14X15	ALL	961180-384	
16X16X15	ALL	961180-384	
16X16X15L	ALL	961180-384	
16X16X15H	ALL	961180-384	
12X12X17	ALL	961180-386	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TSC/TCZ MOTORS
DOUBLE SUCTION
GROUPS 25 - 51**

ITEM 50 STUFFING BOX COVER/ADAPTER				
PUMP SIZE	CONST.	MATERIAL	PART NUMBER	BAR CODE
12X12X13	AI-BF	CAST IRON	425737-011	
12X12X13	DI-DBF	DUCTILE IRON	425737-031	
12X12X13	AB	BRONZE	425737-041	
14X14X14				
14X14X14	AI-BF	CAST IRON	427344-011	
14X14X14	DI-DBF	DUCTILE IRON	427344-031	
14X14X15	AB	BRONZE	427344-041	
14X14X15				
14X14X15				
16X16X15	AI-BF	CAST IRON	427498-011	
16X16X15	DI-DBF	DUCTILE IRON	427498-031	
16X16X15	AB	BRONZE	427498-041	
16X16X15L	AI-BF	CAST IRON	427498-011	
16X16X15L	DI-DBF	DUCTILE IRON	427498-031	
16X16X15L	AB	BRONZE	427498-041	
16X16X15H	AI-BF	CAST IRON	427498-111	
16X16X15H	DI-DBF	DUCTILE IRON	427498-131	
16X16X15H	AB	BRONZE	427498-141	
12X12X17	AI-BF	CAST IRON	426983-011	
12X12X17	DI-DBF	DUCTILE IRON	426983-031	
12X12X17	AB	BRONZE	426983-041	

ITEM 94 STUFF. BOX COVER "O" RING			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
12X12X13	ALL	961131-455	
14X14X14	ALL	961180-462	
14X14X15			
16X16X15	ALL	961180-462	
16X16X15L	ALL	961180-462	
16X16X15H	ALL	961180-462	
12X12X17	ALL	961180-464	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TSC/TCZ MOTORS
DOUBLE SUCTION**

GROUPS 25 - 51

ITEM 40 MOTOR BRACKET				
PUMP SIZE	CONST.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
12X12X13	ALL	284 - 286TC	425740-011	
12X12X13	ALL	324 - 326TC	425740-011	
12X12X13	ALL	323 - 325TSC	425740-011	
12X12X13	ALL	364 - 365TC	425740-011	
12X12X13	ALL	363 - 366TSC	425740-011	
12X12X13	ALL	403 - 404TSC	425740-011	
12X12X13	ALL	404 - 405TC	425740-011	
12X12X13	ALL	444 - 445TC	425740-011	
12X12X13	ALL	443 - 446TC	425740-011	
14X14X14	ALL	404 - 405 TCZ	427345-011	
14X14X14	ALL	444 - 449 TCZ	427345-015	
14X14X15	ALL	404 - 405 TCZ	427345-011	
14X14X15	ALL	444 - 449 TCZ	427345-015	
16X16X15	ALL	404 - 405 TCZ	427325-011	
16X16X15	ALL	444 - 449 TCZ	427345-015	
16X16X15L	ALL	404 - 405 TCZ	427325-011	
16X16X15L	ALL	444 - 449 TCZ	427345-015	
16X16X15H	ALL	404 - 405 TCZ	427325-011	
16X16X15H	ALL	444 - 449 TCZ	427345-015	
12X12X17	ALL	444 - 449 TCZ	427346-015	

13" PUMPS MOTOR ADAPTER RING ALL CONSTRUCTIONS				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
ALL	284 - 286TC	STEEL	427850-000	
ALL	364 - 365TC	STEEL	427730-000	

ITEM 21 PUMP SHAFT				
PUMP SIZE	CONST.	MATERIAL	PART NUMBER	BAR CODE
12X12X13	ALL	416 SST	427894-000	
14X14X14	ALL	416 SST	427512-000	
14X14X15	ALL	416 SST	427512-000	
16X16X15	ALL	416SS	427495-000	
16X16X15L	ALL	416SS	427495-000	
16X16X15H	ALL	416SS	427495-000	
12X12X17	ALL	316 SST	427512-071	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TCS MOTORS
DOUBLE SUCTION**

GROUPS 25 - 33 2 1/8" IMPELLER BORE - 2 1/8" MECHANICAL SEAL

ADAPTER BRACKET CAPSCREWS			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
N/S	284 - 286TC	911821-118	
N/S	324 - 326TC	911821-118	
N/S	323 - 327TSC	911821-118	
N/S	364 - 365TC	911821-118	
N/S	363 - 366TSC	911821-118	
N/S	403 - 406TSC	911821-118	
N/S	404 - 405TC	911825-120	
N/S	444 - 445TC	911825-120	
N/S	443 - 446TSC	911825-120	

ADAPTER BRACKET CAPSCREW LOCKWASHER			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
N/S	284 - 286TC	927211-100	
N/S	324 - 326TC	927211-100	
N/S	323 - 327TSC	927211-100	
N/S	364 - 365TC	927211-100	
N/S	363 - 366TSC	927211-100	
N/S	403 - 406TSC	927211-100	
N/S	404 - 405TC	927213-100	
N/S	444 - 445TC	927213-100	
N/S	443 - 446TSC	927213-100	

N/S Not shown on Parts View

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TCS MOTORS
DOUBLE SUCTION**

GROUPS 25 - 33 2 1/8" IMPELLER BORE - 2 1/8" MECHANICAL SEAL

104 STUFFING BOX COVER CAPSCREWS			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
104	284 - 286TC	427752-000	
104	324 - 326TC	427753-000	
104	323 - 327TSC	427752-000	
104	364 - 365TC	427754-000	
104	363 - 366TSC	427752-000	
104	403 - 406TSC	427753-000	
104	404 - 405TC	427889-000	
104	444 - 445TC	427883-000	
104	443 - 446TSC	?	

103 STUFFING BOX COVER CAPSCREW WASHERS			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
103	284 - 286TC	916519-106	
103	324 - 326TC	916519-106	
103	323 - 327TSC	916519-106	
103	364 - 365TC	916519-106	
103	363 - 366TSC	916519-106	
103	403 - 406TSC	916519-106	
103	404 - 405TC	916519-108	
103	444 - 445TC	916519-108	
103	443 - 446TSC	?	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TCS MOTORS
DOUBLE SUCTION**

GROUPS 25 - 33 2 1/8" IMPELLER BORE - 2 1/8" MECHANICAL SEAL

PARTS FOR 2 1/8" OUTSIDE SEAL

ITEM NO.	DESCRIPTION	CONSTRUCTION	PART NUMBER	BAR CODE
62	MECHANICAL SEALS			
	ARMSTRONG	ALL	975002-374	
	DURAMETALLIC STD.	ALL	975000-953	
	DURAMETALLIC T.C.	ALL	975002-071	
	JOHN CRANE STD.	ALL	975000-957	
	JOHN CRANE T.C.	ALL	975000-967	
52	CAPSCREW - 4REQ'D 1/2"-13NCX 2" SST	ALL	911125-416	
53	WASHER - 4 REQ'D 1/2" FLAT 316 SST	ALL	427118-100	
54	SEAL COVER (BRZ.)	BF - DBF	426486-002	
	SEAL COVER (304 SST)	AI - DI	426486-001	
	SEAL COVER (316 SST)	SPECIAL	426486-071	

NOTES:

BF - DBF ---- DENOTES BRONZE FITTED - DUCTILE BRONZE FITTED

AI - DI ----- DENOTES ALL IRON - DUCTILE IRON

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TCZ MOTORS
DOUBLE SUCTION**

GROUPS 34 - 51 2 5/8" IMPELLER BORE - 2 5/8" MECHANICAL SEAL

PARTS FOR 2 5/8" OUTSIDE SEAL

ITEM NO.	DESCRIPTION	CONSTRUCTION	PART NUMBER	BAR CODE
62	MECHANICAL SEALS			
	ARMSTRONG STD.	ALL	975002-394	
	DURAMETALLIC STD.	ALL	975000-953	
	DURAMETALLIC T.C.	ALL	975000-969	
	JOHN CRANE STD.	ALL	975000-954	
	JOHN CRANE T.C.	ALL	975000-968	
52	CAPSCREW - 4REQ'D 1/2"-13NCX 2" SST	ALL	911125-416	
53	WASHER - 4 REQ'D	ALL	427118-100	
54	SEAL COVER (BRZ.)	BF - DBF	427510-002	
	SEAL COVER (304 SST)	AI - DI	427510-001	
	SEAL COVER (316 SST)	SPECIAL	427510-071	

NOTES:

BF - DBF ---- DENOTES BRONZE FITTED - DUCTILE BRONZE FITTED

AI - DI ----- DENOTES ALL IRON - DUCTILE IRON

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TCZ MOTORS
DOUBLE SUCTION**

GROUPS 34 - 51 2 5/8" IMPELLER BORE - 2 5/8" MECHANICAL SEAL

COMMON PARTS, ALL CONSTRUCTIONS

ITEM NO.	DESCRIPTION	PART NUMBER	BAR CODE
36	IMPELLER KEY 5/8" X 3" 18-8 SST	428164-724	
88	IMPELLER LOCK COLLAR	427509-071	
89	IMPELLER LOCK COLLAR CAPSCREW 1/4-20 X 5/8" 316 SST (4 REQ'D)	911817-405	
51	SEAL CHAMBER BUSHING	427506-000	
140	SPLIT COUPLING	427500-000	
154	MOTOR STRAIGHT KEY	428167-733	
149	PUMP SHAFT STRAIGHT KEY	428164-724	
148	MOTOR SHAFT COUPLER COLLAR	427503-000	
147	PUMP SHAFT COUPLER COLLAR	427502-000	
144	COUPLING SOC. HD. SCREWS (8 REQ'D)	911825-120	
145	SOC. HD. SCREW LOCKWASHER (8 REQ'D)	927213-100	
92	WEAR RING SET SCREW (UPPER&LOWER)	916521-508	
109	LOWER BRG. (BRASS, RUBBER SLEEVE)	427508-000	
109	LOWER BRG. (316 SST, RUBBER SLEEVE)	427508-071	
102	PIPE PLUG (1/4" NPT. CAD. PLATED)	937105-201	
105	DRAIN PLUG (3/4" NPT. CAD PLATED)	937105-204	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TCS MOTORS
DOUBLE SUCTION**

GROUPS 25 -33 2 1/8" IMPELLER BORE - 2 1/8" MECHANICAL SEAL

COMMON PARTS, ALL CONSTRUCTIONS

ITEM NO.	DESCRIPTION	PART NUMBER	BAR CODE
36	IMPELLER KEY 5/8" X 3" 18-8 SST	428164-720	
51	SEAL CHAMBER BUSHING	425520-003	
149	PUMP SHAFT STRAIGHT KEY	428164-724	
147	PUMP SHAFT COUPLER COLLAR	427882-000	
149	PUMP SHAFT STRAIGHT KEY	428164-724	
N/S	COLLAR CAPSCREW	911129-108	
N/S	COLLAR CAPSCREW WASHER	927215-400	
92	WEAR RING SET SCREW (UPPER&LOWER)	916521-508	
102	PIPE PLUG (1/4" NPT. CAD. PLATED)	937105-201	
105	DRAIN PLUG (3/4" NPT. CAD PLATED)	937105-204	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TCS MOTORS
DOUBLE SUCTION**

GROUPS 25 - 33 2 1/8" IMPELLER BORE - 2 1/8" MECHANICAL SEAL

ITEM 140 SPLIT COUPLING			
ITEM NO.	DESCRIPTION	PART NUMBER	BAR CODE
140	SPLIT COUPLING ----- 284 - 286TC	427895-000	
140	SPLIT COUPLING ----- 324 - 326TC	427867-000	
140	SPLIT COUPLING ----- 323 - 327TSC	427895-000	
140	SPLIT COUPLING ----- 364 - 365TC	427868-000	
140	SPLIT COUPLING ----- 363 - 366TSC	427895-000	
140	SPLIT COUPLING ----- 403 - 406TSC	427867-000	
140	SPLIT COUPLING ----- 404 - 405TC	427869-000	
140	SPLIT COUPLING ----- 444 - 445TC	427870-000	
140	SPLIT COUPLING ----- 443 - 446TSC	?	

ITEM 144 COUPLER CAPSCREWS			
ITEM NO.	DESCRIPTION	PART NUMBER	BAR CODE
140	284 - 286TC	911821-118	
140	324 - 326TC	911821-118	
140	323 - 327TSC	911821-118	
140	364 - 365TC	911821-118	
140	363 - 366TSC	911821-118	
140	403 - 406TSC	911821-118	
140	404 - 405TC	911821-120	
140	444 - 445TC	911821-120	
140	443 - 446TSC	911821-120	

ITEM 145 COUPLER CAPSCREW WASHER			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
145	284 - 286TC	927211-100	
145	324 - 326TC	927211-100	
145	323 - 327TSC	927211-100	
145	364 - 365TC	927211-100	
145	363 - 366TSC	927211-100	
145	403 - 406TSC	927211-100	
145	404 - 405TC	927213-100	
145	444 - 445TC	927213-100	
145	443 - 446TSC	927213-100	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TCS MOTORS
DOUBLE SUCTION**

GROUPS 25 -33 2 1/8" IMPELLER BORE - 2 1/8" MECHANICAL SEAL

ITEM 154 MOTOR KEY			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
154	284 - 286TC	428164-116	
154	324 - 326TC	428164-116	
154	323 - 327TSC	428164-112	
154	364 - 365TC	428165-117	
154	363 - 366TSC	428164-112	
154	403 - 406TSC	428164-116	
154	404 - 405TC	428167-103	
154	444 - 445TC	428167-305	
154	443 - 446TSC	428165-720	

ITEM 148 MOTOR COUPLER COLLAR			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
N/S	284 - 286TC	427752-000	
N/S	324 - 326TC	427753-000	
N/S	323 - 327TSC	427752-000	
N/S	364 - 365TC	427754-000	
N/S	363 - 366TSC	427752-000	
N/S	403 - 406TSC	427753-000	
N/S	404 - 405TC	427889-000	
N/S	444 - 445TC	427883-000	
N/S	443 - 446TSC	?	

MOTOR COUPLER COLLAR SET SCREW			
ITEM NO.	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
N/S	284 - 286TC	916519-106	
N/S	324 - 326TC	916519-106	
N/S	323 - 327TSC	916519-106	
N/S	364 - 365TC	916519-106	
N/S	363 - 366TSC	916519-106	
N/S	403 - 406TSC	916519-106	
N/S	404 - 405TC	916519-108	
N/S	444 - 445TC	916519-108	
N/S	443 - 446TSC	?	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TCZ MOTORS
DOUBLE SUCTION**

GROUPS 34 - 51 2 5/8" IMPELLER BORE - 2 5/8" MECHANICAL SEAL

ITEM 44 MOTOR CAPSCREW & ITEM 43 LOCKWASHER

PUMP SIZE	NO. REQ'D	DESCRIPTION	SIZE	PART NUMBER	BAR CODE
14X14X14					
14X14X15	8	CAPSCREW	1/2-11NCX2 1/2"	911129-120	
16X16X15					
16X16X15L	8	CAPSCREW	1/2"-13NC X 2.5"	911825-120	
16X16X15H	8	LOCKWASHER	1/2"	927213-100	
12X12X17	8	LOCKWASHER	1/2"	927213-100	

STUFFING BOX CAPSCREW (not shown)

PUMP SIZE	NO. REQ'D	DESCRIPTION	SIZE	PART NUMBER	BAR CODE
14X14X14					
14X14X15	3	CAPSCREW	1/2-13NC X 2 1/2"	911125-120	
16X16X15					
16X16X15L	3	CAPSCREW	1/2-13NC X 1.5"	911125-212	
16X16X15H					
12X12X17					

ITEM 104 CASING CAPSCREW & ITEM 103 WASHER

PUMP SIZE	NO. REQ'D	DESCRIPTION	SIZE	PART NUMBER	BAR CODE
14X14X14					
14X14X15	24	CAPSCREW	5/8-11NC X 2 3/4"	911129-122	
16X16X15					
16X16X15L	24	CAPSCREW	3/4-10NC X 2.5"	911131-220	
16X16X15H	24	WASHER	3/4"	927121-100	
12X12X17	24	WASHER	5/8"	927121-100	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC/TSC/TCZ MOTORS
DOUBLE SUCTION**

GROUPS 25 - 51 2 5/8" IMPELLER BORE

ITEM 150 COUPLING GUARD

PUMP SIZE	NO.	MOTOR	PART	BAR CODE
	REQ'D	FRAME SIZE	NUMBER	
12X12X13	2	284 - 286TC	427861-000	
12X12X13	2	324 - 326TC	427861-000	
12X12X13	2	323 - 327TSC	427861-000	
12X12X13	2	364 - 365TC	427861-000	
12X12X13	2	363 - 366TSC	427861-000	
12X12X13	2	403 - 406TSC	427861-000	
12X12X13	2	404 - 405TC	427862-000	
12X12X13	2	444 - 445TC	427862-000	
12X12X13	2	443 - 446TSC	427862-000	
14X14X14	2	404 - 449TCZ	427270-025	
14X14X15	2	404 - 449TCZ	427270-025	
16X16X15	1 OF EA	LH 404 - 449 TCZ	427761-119	
16X16X15	1 OF EA	RH 404 - 449 TCZ	427761-519	
16X16X15L	1 OF EA	LH 404 - 449 TCZ	427761-119	
16X16X15L	1 OF EA	RH 404 - 449 TCZ	427761-519	
16X16X15H	1 OF EA	LH 404 - 449 TCZ	427761-119	
16X16X15H	1 OF EA	RH 404 - 449 TCZ	427761-519	
12X12X17	2	404 - 449TCZ	427270-025	

COUPLING GUARD HARDWARE

ITEM NO.	DESCRIPTION	PART NUMBER	BAR CODE
151	COUPLER GUARD BOLT 2 REQ'D - RD. HD. #8-32X1"	916262-120	
152	NUT (FOR ITEM 151) 2 REQ'D - #8/32	913162-100	
153	WASHER (FOR ITEM 151) 4 REQ'D - #8/32	927105-100	
151	COUPLER GUARD BOLT 2 REQ'D - RD. HD. #10-24NC X 2"	916264-132	
152	NUT (FOR ITEM 151) 2 REQ'D - #10-24	913164-100	
153	WASHER (FOR ITEM 151) 4 REQ'D - #10-24	927156-100	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TCZ MOTORS
DOUBLE SUCTION**

GROUPS 25 TO 51 - 2 5/8" IMPELLER BORE - 2 5/8" MECHANICAL SEAL

STANDARD MECHANICAL SEAL FLUSH LINE PARTS					
ITEM NO.	DESCRIPTION	NO. REQ'D	CONSTRUCTION	PART NUMBER	BAR CODE
58	MALE STRAIGHT CONN. 3/8" TUBE X 1/4"NPT	1	AB - BF - DBF	939001-114	
			AI - DI	939001-314	
59	TUBING 20" REQUIRED 3/8"OD X .035 WALL	20"	AB - BF - DBF	997531-004	
			AI - DI	997153-004	
63	TEE 1/4" NPT	1	AB - BF - DBF	935101-001	
			AI - DI	931101-101	
64	BUSHING 1/4" MNPT X 1/8" FNPT	1	AB - BF - DBF	935123-050	
			AI - DI	931123-150	
67	NIPPLE 1/4" NPT X 2 1/2" NPT	1	AB - BF - DBF	938103-001	
			AI - DI	938003-101	
68	AIR VENT	1	AB - BF - DBF	939018-101	
			AI - DI	218644-000	
194	MALE 90 DEG. CONN. 3/8" TUBE X 1/4"NPT	1	AB - BF - DBF	939003-109	
			AI - DI	939003-309	

LOWER FLUSH LINE COMMON PARTS					
ITEM NO.	DESCRIPTION	NO. REQ'D	CONSTRUCTION	PART NUMBER	BAR CODE
58	MALE STRAIGHT CONN. 3/8" TUBE X 1/4"NPT	2	AB - BF - DBF	939001-114	
			AI - DI	939001-314	
59	TUBING 20" REQUIRED 3/8"OD X .035 WALL	22"	AB - BF - DBF	997531-004	
			AI - DI	997153-004	

FOR OTHER FLUSH LINE OPTIONS, SEE FLUSH LINE OPTIONS PARTS LIST