

PARTS LIST

SERIES 4300

TC MOTORS ONLY

EQUAL SUCTION & DISCHARGE

VERTICAL IN-LINE
SPLIT COUPLER

"M" DESIGNATION - GROUPS 5 TO 20
1-1/4" IMPELLER BORE -- 1-5/8" MECHANICAL SEAL

MODEL 4300 - VERTICAL PUMP - SPLIT COUPLING TC MOTORS - SINGLE SUCTION

GROUPS 5 TO 20 SELECTION CHART (M) 1 1/4" IMPELLER HUB

PUMP SIZE	SERIES 4300 MOTOR FRAME										
	MOTOR	143	182	FT215	254	284	324	FF300/FF350	404	444	447
	FRAME	145	184	213 215	256	286	326	364 365	405	445	449
	GROUP NO.										
1-1/2X1X6	1	TC									
	2		TC								
2X2X6	1	TC									
	2		TC								
	3			TC							
3X3X6	1	TC									
	2		TC								
	3			TC							
4X4X6	1	TC									
	2		TC								
	3			TC							
	4				TC						
1-1/2X1-1/2X8	1	TC									
	2		TC								
	3			TC							
2X2X8	1	TC									
	2		TC								
	3			TC							
	4				TC						
	5					TSC					
3X3X8	1	TC									
	2		TC								
	3			TC							
	4				TC						
	5					TSC					
	6						TSC				
4X4X8	1	TC									
	2		TC								
	3			TC							
	4				TC						
	5					TSC					
	6						TSC	TSC			
5X5X8	1	TC									
	2		TC								
	3			TC							
	4				TC						
	5					TSC					
	6						TSC				
6X6X8	2		TC								
	3			TC							
	4				TC						
8X8X8	2		TC								
	3			TC							
	4				TC						

CONTINUED ON PAGE 2

MODEL 4300 - VERTICAL PUMP - SPLIT COUPLING (cont'd)

TC MOTORS - SINGLE SUCTION

GROUPS 1 TO 24 SELECTION CHART (M) 1 1/4" IMPELLER HUB

PUMP SIZE	SERIES 4300 MOTOR FRAME										
	MOTOR	143	182	FT215	254	284	324	FF300/FF350	404	444	447
	FRAME	145	184	213 215	256	286	326	364 365	405	445	449
GROUP NO.											
2X2X10	1	TC									
	2		TC								
	3			TC							
	4				TC						
	5					TSC					
	6						TSC				
3X3X10	1	TC									
	2		TC								
	3			TC							
	4				TC						
	5					TSC					
	6						TSC	TSC			
4X4X10	2		TC								
	3			TC							
	4				TC						
	5					TSC					
	6						TSC	TSC			
	6X6X10	3			TC						
4					TC						
5						TSC					
6							TSC	TSC			
7									TSC		
8X8X10	3			TC							
	4				TC						
	6					TC					
	7						TC				
4X4X11-1/2	2		TC								
	3			TC							
	4				TC						
	8					TC					
	9						TC				
5X5X11-1/2	2		TC								
	3			TC							
	4				TC						
	8					TC					
	9						TC				
6X6X11-1/2	2		TC								
	3			TC							
	4				TC						
	8					TC					
	9						TC				
8X8X11-1/2	4				TC						
	8					TC					
	9						TC				
	10							TC			

CONTINUED ON PAGE 3

MODEL 4300 - VERTICAL PUMP - SPLIT COUPLING (cont'd)

TC MOTORS - SINGLE SUCTION

GROUPS 1 TO 24 SELECTION CHART (M) 1 1/4" IMPELLER HUB

PUMP SIZE	SERIES 4300 MOTOR FRAME										
	MOTOR FRAME	143	182	FT215 213 215	254	284	324	FF300/FF350 364 365	404	444	447
	GROUP NO.	145	184	215	256	286	326	365	405	445	449
3X3X13	11		TC								
	12			TC							
	13				TC						
	14					TC					
	15										
	16							TC			
	17										
	18								TC		
	19									TSC	
	20										TSC
	21										
	22										
23											
24											
4X4X13	11		TC								
	12			TC							
	13				TC						
	14					TC					
	15						TC				
	16							TC			
	17										
	18										
	19										
	20										
	21										
	22										
23											
24											
5x5x13 5x5x13H 6x6x13 6x6x13H 8X8X13	11										
	12			TC							
	13				TC						
	14					TC					
	15						TC				
	16							TC			
	17								TC		
	18									TC	
	19										
	20										
	21										
	22										
23											
24											

CONTINUED ON PAGE 4

MODEL 4300 - VERTICAL PUMP - SPLIT COUPLING (cont'd)

TC MOTORS - SINGLE SUCTION

GROUPS 1 TO 24 SELECTION CHART (M) 1 1/4" IMPELLER HUB

PUMP SIZE	SERIES 4300 MOTOR FRAME										
	MOTOR	143	182	FT215	254	284	324	FF300/FF350	404	444	447
	FRAME	145	184	213 215	256	286	326	364 365	405	445	449
GROUP NO.											
10X10X13	11										
	12										
	13										
	14										
	15						TC				
	16							TC			
	17										
	18										
	19										
	20										

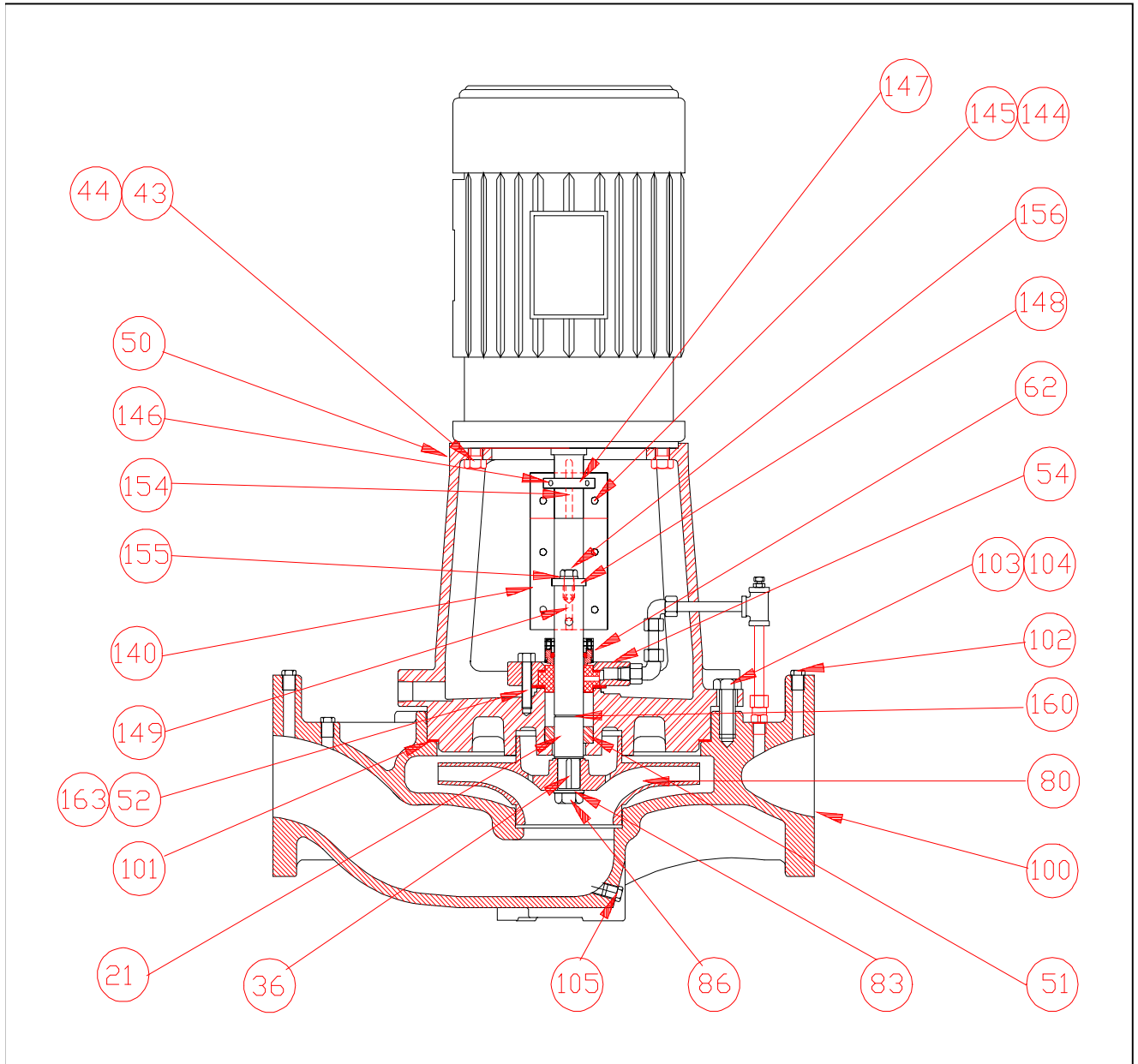
4300 GROUP NO.	5	6	7	8	9	10	11	12
SEAL SIZE AND PUMP SHAFT DIAMETER	1-5/8	1-5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
IMPELLER BORE:-	1-1/4	1-1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
COUPLING BORE:- MOTOR SHAFT DIA.	1-5/8	1-7/8	2 1/8	1 7/8	2 1/8	2 3/8	1 1/8	1 3/8
∴ PUMP SHAFT DIA.	1-5/8	1-5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
SHAFT GAP BETWEEN PUMP AND MOTOR	2.750	2.875	2.375	1.375	1.375	1.375	2.505	2.005

4300 GROUP NO.	13	14	15	16	17	18	19	20
SEAL SIZE AND PUMP SHAFT DIAMETER	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
IMPELLER BORE:-	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
COUPLING BORE:- MOTOR SHAFT DIA.	1 5/8	1 7/8	2 1/8	1 7/8	2 3/8	1 7/8	2 1/8	2 3/8
∴ PUMP SHAFT DIA.	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
SHAFT GAP BETWEEN PUMP AND MOTOR	1.375	1.375	1.375	2.875	1.375	2.875	2.375	1.875

MODEL 4300 TC

CROSS SECTION VIEW

GROUPS 5,6,7,8,9 & 10 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL



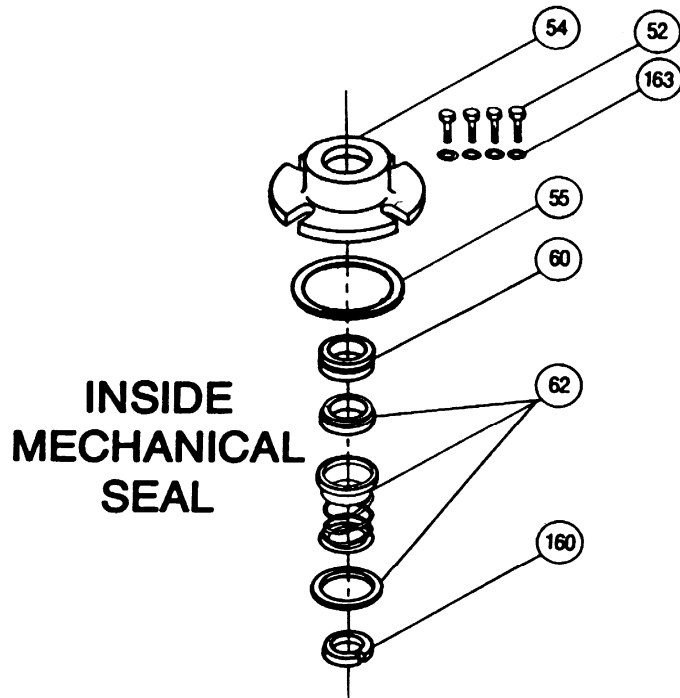
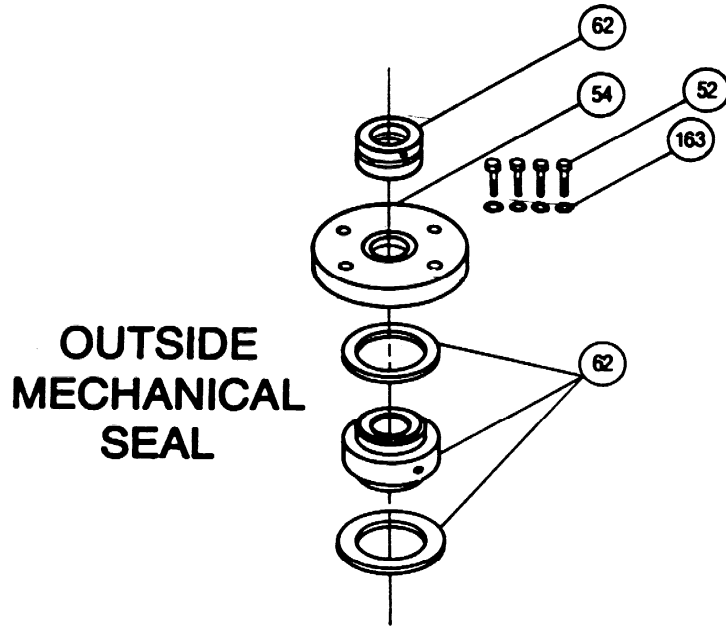
MECHANICAL SEAL ASSEMBLY EXPLODED VIEWS ON PAGE 5A

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MODEL 4300 TC

MECHANICAL SEAL EXPLODED VIEWS

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL



PARTS INDEX

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44	MOTOR CAPSCREW	26	101	CASING GASKET	16
50	STUFF. BOX/ADAPTER	19 to 24	102	GAUGE PLUG	30
51	SEAL CHAMBER BUSH.	30	103	CASING CAPS. WASHER	17
52	SEAL COV. CAPSCREW	31&32	104	CASING CAPSCREW	17
54	SEAL COVER	31&32	105	CASING DRAIN PLUG	18
55	INSIDE SEAL CVR. GSKT.	32	140	COUPLER	31&32
58	MALE STRAIGHT CONN.	33	144	COUPLER CAPSCREW	33
59	TUBING	33	145	LOCKWASHER	33
60	INSIDE SEAL SEAT	34	146	COUPLER COLLAR SET SCREW	27
62	OUTSIDE MECH. SEAL JOHN CRANE STD.	34	147	MOTOR SHAFT CPLR. COLLAR	29&30
			148	PUMP SHAFT CPLR. COLLAR	29&30
62	OUTSIDE MECH. SEAL JOHN CRANE T.C.	34	149	COUPLER SQUARE KEY (PUMP)	30
			150	COUPLING GUARD (NOT SHOWN)	25
62	OUTSIDE MECH. SEAL DURA STD.	34	151	CPLR. GUARD BOLT (NOT SHOWN)	25
			152	NUT (NOT SHOWN)	25
62	OUTSIDE MECH. SEAL DURA T.C.	34	153	WASHER (NOT SHOWN)	25
			154	COUP. SQUARE KEY (MOTOR)	27&28
62	INSIDE MECH. SEAL HD. B.F. & A.I. CONST.	35	155	CAPSCREW LOCKWASHER	33
			156	SHAFT CAPSCREW	33
63	1/4"NPT TEE	36	160	INSIDE SEAL RETAINING RING	32
68	AIR VENT	36	163	SEAL COVER CAPS. WASHER	31&32
80	IMPELLER	11,12&13	194	MALE 90 DEG. ANGLE CONN.	36
83	IMPELLER WASHER	33	195	ADAPTER RING (NOT SHOWN)	19,20&21

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 100 CASING**			
PUMP SIZE	MATERIAL	PART NUMBER	BAR CODE
2X2X8	125# C.I.	427047-011	
2X2X8	250# D.I.	427048-031	
2X2X8	125# A.B.	427047-041	
3X3X8	125# C.I.	427051-011	
3X3X8	250# D.I.	427052-031	
3X3X8	125# A.B.	427051-041	
4X4X8	125# C.I.	427053-011	
4X4X8	250# D.I.	427054-031	
4X4X8	125# A.B.	427053-041	
5X5X8	125# C.I.	427024-011	
5X5X8	250# D.I.	427025-031	
5X5X8	125# A.B.	427024-041	
2X2X10	125# C.I.*	427059-011	
2X2X10	250# D.I.*	427060-031	
2X2X10	125# A.B.*	427059-041	
3X3X10	125# C.I.	427061-011	
3X3X10	250# D.I.	427062-031	
3X3X10	125# A.B.	427061-041	
4X4X10	125# C.I.	427063-011	
4X4X10	250# D.I.	427064-031	
4X4X10	125# A.B.	427063-041	

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

CASINGS CONTINUED ON PAGE 9

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 100 CASING** (cont'd)			
PUMP SIZE	MATERIAL	PART NUMBER	BAR CODE
6X6X10	125# C.I.	427065-011	
6X6X10	250# D.I.	427066-031	
6X6X10	125# B.B.	427065-041	
8X8X10	125# C.I.	427067-011	
8X8X10	250# D.I.	427068-031	
8X8X10	125# A.B.	427067-041	
4X4X11 1/2	125# C.I.	426119-011	
4X4X11 1/2	250# D.I.	426120-031	
4X4X11 1/2	125# A.B.	426119-041	
5X5X11 1/2	125# C.I.	426123-011	
5X5X11 1/2	250# D.I.	426124-031	
5X5X11 1/2	125# A.B.	426123-041	
6X6X11 1/2	125# C.I.	426127-011	
6X6X11 1/2	250# D.I.	426128-031	
6X6X11 1/2	125# A.B.	426127-041	
8X8X11 1/2	125# C.I.	426131-011	
8X8X11 1/2	250# D.I.	426132-031	
8X8X11 1/2	125# A.B.	426131-041	

NOTES:

C.I.* DENOTES CAST IRON

D.I.* DENOTES DUCTILE IRON

** 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

CASINGS CONTINUED ON PAGE 10

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS**

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 100 CASING (cont'd)**

PUMP SIZE	MATERIAL	PART NUMBER	BAR CODE
3X3X13	125# C.I.	427071- 011	
3X3X13	250# D.I.	427072- 031	
3X3X13	125# SST	427071- 071	
3X3X13	125# A.B.	427071- 041	
4X4X13	125# C.I.	427073- 011	
4X4X13	250# D.I.	427074- 031	
4X4X13	125# SST	427073- 071	
4X4X13	125# A.B.	427074- 041	
5 x 5 x 13	125# C.I.	427193-011	
5 x 5 x 13	250# D.I.	427194-031	
5 x 5 x 13H	125# C.I.	427193-017	
5 x 5 x 13H	250# D.I.	427194-037	
6X6X13 [†]	125# C.I.	427183-011	
6X6X13 [†]	250# D.I.	427184-031	
6X6X13H	125# C.I.	427183-017	
6X6X13H	250# D.I.	427184-037	
8X8X13	125# C.I.	427207- 011	
8X8X13	250# D.I.	427208- 031	
8X8X13	125# SST	427077- 071	
8X8X13	125# A.B.	427077- 041	
10X10X13	125# C.I.	427328-011	
10X10X13	250# D.I.	427329-031	
10X10X13	125# SST	427328-071	
10X10X13	125# A.B.	427328-041	

NOTES:

C.I.* DENOTES CAST IRON

D.I.* DENOTES DUCTILE IRON

** 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

† For 6x6x13 units pre-June 2011, casing & impeller must be replaced together.

Contact Armstrong for details.

VERTICAL IN-LINE - SPLIT COUPLER MODEL 4300 PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 80 IMPELLER** 1 1/4" BORE					
PUMP SIZE	MATERIAL	IMP. BORE	MAX. DIA.	PART NUMBER	BAR CODE
2X2X8	BRONZE	1 1/4"	8"	427122-041	
2X2X8	CAST IRON	1 1/4"	8"	427122-011	
3X3X8	BRONZE	1 1/4"	8"	427130-041	
3X3X8	CAST IRON	1 1/4"	8"	427130-011	
4X4X8	BRONZE	1 1/4"	8"	427138-041	
4X4X8	CAST IRON	1 1/4"	8"	427138-011	
5X5X8	BRONZE	1 1/4"	8"	427132-041	
5X5X8	CAST IRON	1 1/4"	8"	427138-011	
2x2x10	BRONZE	1 1/4"	10"	427152-041	
2x2x10	CAST IRON	1 1/4"	10"	427152-011	
3x3x10	BRONZE	1 1/4"	10"	427164-041	
3x3x10	CAST IRON	1 1/4"	10"	427164-011	
4x4x10	BRONZE	1 1/4"	10"	427150-041	
4x4x10	CAST IRON	1 1/4"	10"	427150-011	
6x6x10	BRONZE	1 1/4"	10"	427154-041	
6x6x10	CAST IRON	1 1/4"	10"	427154-011	
8x8x10	BRONZE	1 1/4"	10"	427157-041	
8x8x10	CAST IRON	1 1/4"	10"	427157-011	

NOTES:

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

IMPELLERS CONTINUED ON PAGE 12

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 80 IMPELLER** 1 1/4" BORE (cont'd)					
PUMP SIZE	MATERIAL	IMP. BORE	MAX. DIA.	PART NUMBER	BAR CODE
6x6x10	BRONZE	1 1/4"	10"	427154-041	
6x6x10	CAST IRON	1 1/4"	10"	427154-011	
8x8x10	BRONZE	1 1/4"	10"	427157-041	
8x8x10	CAST IRON	1 1/4"	10"	427157-011	
4x4x11 1/2	BRONZE	1 1/4"	11 1/2"	426282-041	
4x4x11 1/2	CAST IRON	1 1/4"	11 1/2"	426282-011	
5x5x11 1/2	BRONZE	1 1/4"	11 1/2"	426284-041	
5x5x11 1/2	CAST IRON	1 1/4"	11 1/2"	426284-011	
6x6x11 1/2	BRONZE	1 1/4"	11 1/2"	426288-041	
6x6x11 1/2	CAST IRON	1 1/4"	11 1/2"	426288-011	
8x8x11 1/2	BRONZE	1 1/4"	11 1/2"	426289-041	
8x8x11 1/2	CAST IRON	1 1/4"	11 1/2"	426289-011	

NOTES:

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

IMPELLERS CONTINUED ON PAGE 13

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 80 IMPELLER** 1 1/4" BORE (cont'd)					
PUMP SIZE	MATERIAL	IMP. BORE	MAX. DIA.	PART NUMBER	BAR CODE
3X3X13	BRONZE	1 1/4"	13"	427165- 041	
3X3X13	CAST IRON	1 1/4"	13"	427165- 011	
4X4X13	BRONZE	1 1/4"	13"	427169- 041	
4X4X13	CAST IRON	1 1/4"	13"	427169- 011	
5 x 5 x 13	BRONZE	1 1/4"	13"	427186-041	
5 x 5 x 13	CAST IRON	1 1/4"	13"	427186-011	
5 x 5 x 13H	BRONZE	1 1/4"	13"	427182-041	
5 x 5 x 13H	CAST IRON	1 1/4"	13"	427182-011	
6X6X13 [†]	BRONZE	1 1/4"	13"	427182-041	
6X6X13H	BRONZE	1 1/4"	13"	427177-041	
8X8X13	BRONZE	1 1/4"	13"	427205- 041	
8X8X13	CAST IRON	1 1/4"	13"	427205- 011	
10X10X13	BRONZE	1 1/4"	13"	427332- 041	
10X10X13	CAST IRON	1 1/4"	13"	427332- 011	

NOTES:

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

† For 6x6x13 units pre-June 2011, casing & impeller must be replaced together. Contact Armstrong for details.

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 90 CASE WEAR RING

PUMP SIZE	CONST.	MATERIAL	PART NUMBER	BAR CODE
2X2X8	AB-BF	SAE 660 BRONZE	426413-404	
2X2X8	AI-DI	CLASS 30 C.I.	426413-104	
3X3X8	AB-BF	SAE 660 BRONZE	426413-407	
3X3X8	AI-DI	CLASS 30 C.I.	426413-107	
4X4X8	AB-BF	SAE 660 BRONZE	426413-410	
4X4X8	AI-DI	CLASS 30 C.I.	426413-110	
5X5X8	AB-BF	SAE 660 BRONZE	426413-413	
5X5X8	AI-DI	CLASS 30 C.I.	426413-113	
2x2x10	AB-BF	SAE 660 BRONZE	426413-404	
2x2x10	AI-DI	CLASS 30 C.I.	426413-104	
3x3x10	AB-BF	SAE 660 BRONZE	426413-404	
3x3x10	AI-DI	CLASS 30 C.I.	426413-104	
4x4x10	AB-BF	SAE 660 BRONZE	426413-408	
4x4x10	AI-DI	CLASS 30 C.I.	426413-108	
6x6x10	AB-BF	SAE 660 BRONZE	426413-412	
6x6x10	AI-DI	CLASS 30 C.I.	426413-112	
8x8x10	AB-BF	SAE 660 BRONZE	426413-414	
8x8x10	AI-DI	CLASS 30 C.I.	426413-114	
4x4x11 1/2	AB-BF	SAE 660 BRONZE	426412-405	
4x4x11 1/2	AI-DI	CLASS 30 C.I.	426412-105	
5x5x11 1/2	AB-BF	SAE 660 BRONZE	426412-411	
5x5x11 1/2	AI-DI	CLASS 30 C.I.	426412-111	

WEAR RINGS CONTINUED ON PAGE 15

VERTICAL IN-LINE - SPLIT COUPLER MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 90 CASE WEAR RING (cont'd)				
PUMP SIZE	CONST.	MATERIAL	PART NUMBER	BAR CODE
6x6x11 1/2	AB-BF	SAE 660 BRONZE	426412-420	
6x6x11 1/2	AI-DI	CLASS 30 C.I.	426412-120	
8x8x11 1/2	AB-BF	SAE 660 BRONZE	426412-421	
8x8x11 1/2	AI-DI	CLASS 30 C.I.	426412-121	
3X3X13	AB-BF	SAE 660 BRONZE	426413-409	
	SST	STAINLESS STEEL	426413-709	
	AI-DI	CLASS 30 C.I.	426413-109	
4X4X13	AB-BF	SAE 660 BRONZE	426413-412	
	SST	STAINLESS STEEL	426413-712	
	AI-DI	CLASS 30 C.I.	426413-112	
5 x 5 x 13	AB & BF	SAE 660 BRONZE	426412-411	
	SST 316	STAINLESS STEEL	426412-711	
5 x 5 x 13H	AB & BF	SAE 660 BRONZE	NA	
	SST 316	STAINLESS STEEL	NA	
6X6X13	BF	SAE 660 BRONZE	426412-420	
6X6X13H				
8X8X13	AB-BF	SAE 660 BRONZE	426413- 415	
	SST	STAINLESS STEEL	426413-715	
	AI-DI	CLASS 30 C.I.	426413-115	
10X10X13	AB-BF	SAE 660 BRONZE	426413 417	
	SST	STAINLESS STEEL	426413-717	
	AI-DI	CLASS 30 C.I.	426413-117	

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 101 CASING GASKET			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
2X2X8	ALL	426401-003	
3X3X8			
4X4X8			
5X5X8			
2X2X10	ALL	426401-004	
3X3X10			
4X4X10			
6X6X10			
8X8X10			
4X4X11 1/2	ALL	426401-006	
5X5X11 1/2			
6X6X11 1/2			
8X8X11 1/2			
3X3X13	ALL	426401-005	
4X4X13			
5X5X13			
5x5x13H			
6X6X13			
6x6x13H			
8X8X13			
10X10X13			

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 104 CASING CAPSCREW & ITEM 103 WASHER								
PUMP SIZE	NO. REQ'D	FRAMES 182 TO 256-10 CAPSCREW	NO. REQ'D	FRAMES 182 TO 256-10 WASHER	NO. REQ'D	FRAMES 284 TO 405-16 CAPSCREW	NO. REQ'D	FRAMES 284 TO 405-16 WASHER
2X2X8 3X3X8 4X4X8 5X5X8 2X2X10					8	5/8"-11NC 1 1/2" LG. 911129-112	8	5/8" FLAT 927121-100
3X3X10 6X6X10 8X8X10					12	5/8"-11NC 1 1/2" LG. 911129-112	12	5/8" FLAT 927121-100
4X4X10					12	5/8"-11NC 1 3/4" LG. 911129-114	12	5/8" LOCKWASHER 927215-100
4X4X11 1/2 5X5X11 1/2 6X6X11 1/2 8X8X11 1/2					16	1/2"-13NC 1 1/2" LG. 911125-112	16	1/2" FLAT 927114-100
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	16	5/8"-11NC 2" LG. 911129-116	16	5/8" FLAT 927121-100	16	5/8"-11NC 2" LG. 911129-116	16	5/8" FLAT 927121-100

BAR CODES

PART NUMBER	BAR CODE	PART NUMBER	BAR CODE
911125-112		927114-100	
911129-112		927121-100	
911129-114		927215-100	
911129-116			

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 105 CASING DRAIN PLUG					
PUMP SIZE	MATERIAL	NO. REQ'D	SIZE	PART NUMBER	BAR CODE
2X2X8	CAD PLATED	1	1/4" NPT	937105-201	
3X3X8					
4X4X8					
5X5X8					
2X2X10					
3X3X10					
4X4X10					
8X8X10					
4X4X11 1/2					
5X5X11 1/2					
3X3X13					
4X4X13					
5X5X8	CAD PLATED	1	1/2"NPT	937105-203	
6X6X10					
6X6X11 1/2					
8X8X11 1/2					
5X5X13					
5X5X13H					
6X6X13					
6X6X13H					
8X8X13					
10X10X13					

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 50 ADAPTER A.I. & B.F. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
2X2X8 3X3X8 4X4X8 5X5X8 6X6X8	284 - 286TSC	CAST IRON	427707-011	
	324 - 326TSC		427710-015	
2X2X10 3X3X10 6X6X10 8X8X10	284 - 286TSC	CAST IRON	427708-011	
	324 - 326TSC		427711-011	
4X4X10	284 - 286TSC	CAST IRON	427708-015	
	324 - 326TSC		427711-015	
4X4X11 1/2 5X5X11 1/2 6X6X11 1/2 8X8X11 1/2	284 - 286TC	CAST IRON	427709-011	
	324 - 326TC		427712-011	

ADAPTERS CONTINUED ON PAGE 20

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 50 ADAPTER A.I. & B.F. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
3X3X13	182 - 256TC		427840-011	
3X3X13	284 - 286TC	CAST IRON	427841-011	
3X3X13	324 - 405TSC		427842-011	
3X3X13	444 - 445TSC		427856-011	
4X4X13	184 - 256TC	CAST IRON	427840-011	
4X4X13	284 - 286TC		427841-011	
4X4X13	324TSC		427842-011	
5X5X13 5x5x13H	215 - 256TC	CAST IRON	427840-011	
	284 - 286TC		427841-011	
	324 - 365TC		427842-011	
6X6X13 6x6x13H	215 - 256TC	CAST IRON	427840-011	
	284 - 286TC		427841-011	
	324 - 365TC		427842-011	
8X8X13	215 - 256TC	CAST IRON	427840-011	
	284 - 286TC		427841-011	
	324 - 365TC		427842-011	
10X10X13	284 - 286TC	CAST IRON	427841-011	
10X10X13	324 - 326TC		427842-011	

ITEM 150 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 50 13" PUMPS STUFFING BOX B.F. & A.I. CONSTRUCTION				
13" PUMPS	ALL	CAST IRON	427884- 011	

ADAPTERS CONTINUED ON PAGE 21

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 50 ADAPTER D.I. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
2X2X8	284 - 286TSC	CAST IRON	427707-011	
3X3X8	324 - 326TSC		427710-015	
4X4X8				
5X5X8				
6X6X8				
2X2X10	284 - 286TSC	CAST IRON	427708-011	
3X3X10	324 - 326TSC		427711-011	
6X6X10				
8X8X10				
4X4X10	284 - 286TSC	CAST IRON	427708-015	
	324 - 326TSC		427711-015	
4X4X11 1/2	284 - 286TC	CAST IRON	427709-011	
5X5X11 1/2	324 - 326TC		427712-011	
6X6X11 1/2				
8X8X11 1/2				
3X3X13	ALL	CAST IRON		
4X4X13				
5X5X13				
5X5X13H				
6X6X13				
6X6X13H				
8X8X13				
10X10X13				

ADAPTERS CONTINUED ON PAGE 22

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 50 ADAPTER D.I. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
3X3X13	182 - 256TC		427840-011	
3X3X13	284 - 286TC	CAST	427841-011	
3X3X13	324 - 405TSC	IRON	427842-011	
3X3X13	444 - 445TSC		427856-011	
4X4X13	184 - 256TC	CAST	427840-011	
4X4X13	284 - 286TC	IRON	427841-011	
4X4X13	324TSC		427842-011	
5X5X13 5X5X13H	215 - 256TC	CAST	427840-011	
	284 - 286TC	IRON	427841-011	
	324 - 365TC		427842-011	
6X6X13 6X6X13H	215 - 256TC	CAST	427840-011	
	284 - 286TC	IRON	427841-011	
	324 - 365TC		427842-011	
8X8X13	215 - 256TC	CAST	427840-011	
8X8X13	284 - 286TC	IRON	427841-011	
8X8X13	324 - 365TC		427842-011	
10X10X13	284 - 286TC	CAST	427841-011	
10X10X13	324 - 326TC	IRON	427842-011	

ITEM 50 13" PUMPS STUFFING BOX B.F. & A.I. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
13" PUMPS	ALL	CAST IRON	427884- 011	

ADAPTERS CONTINUED ON PAGE 23

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 50 ADAPTER A.B. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
2X2X8	284 - 286TSC	BRONZE	427707-041	
3X3X8	324 - 326TSC		427710-045	
4X4X8				
5X5X8				
6X6X8				
2X2X10	284 - 286TSC	CAST BRONZE	427708-041	
3X3X10	324 - 326TSC		427711-041	
6X6X10				
8X8X10				
4X4X10	284 - 286TSC	CAST BRONZE	427708-045	
	324 - 326TSC		427711-045	
4X4X11 1/2	284 - 286TC	CAST BRONZE	427709-041	
5X5X11 1/2	324 - 326TC		427712-041	
6X6X11 1/2				
8X8X11 1/2				

ADAPTERS CONTINUED ON PAGE 24

VERTICAL IN-LINE - SPLIT COUPLER MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 50 ADAPTER D.I. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
3X3X13	182 - 256TC		427840-041	
3X3X13	284 - 286TC	CAST BRONZE	427841-041	
3X3X13	324 - 405TSC		427842-041	
3X3X13	444 - 445TSC		427856-041	
4X4X13	184 - 256TC	CAST BRONZE	427840-041	
4X4X13	284 - 286TC		427841-041	
4X4X13	324TSC		427842-041	
5X5X13 5x5x13H	215 - 256TC	CAST BRONZE	427840-041	
	284 - 286TC		427841-041	
	324 - 365TC		427842-041	
6X6X13 6x6x13H	215 - 256TC	CAST BRONZE	427840-041	
	284 - 286TC		427841-041	
	324 - 365TC		427842-041	
8X8X13	215 - 256TC	CAST BRONZE	427840-041	
8X8X13	284 - 286TC		427841-041	
8X8X13	324 - 365TC		427842-041	
10X10X13	284 - 286TC	CAST BRONZE	427841-041	
10X10X13	324 - 326TC		427842-041	
ITEM 150 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 50 13" PUMPS STUFFING BOX B.F. & A.I. CONSTRUCTION				
PUMP SIZE	MOTOR FRAME SIZE	MATERIAL	PART NUMBER	BAR CODE
13" PUMPS	ALL	CAST BRONZE	427884-041	

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 150 COUPLER GUARD			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
2X2X8 3X3X8 4X4X8 5X5X8 6X6X8	284 - 286TSC 324 - 326TSC	427761-007	
2X2X10 3X3X10 4X4X10 6X6X10 8X8X10	284 - 286TSC 324 - 326TSC	427761-008 427761-007	
4X4X11 1/2 5X5X11 1/2 6X6X11 1/2 8X8X11 1/2	284 - 286TC 324 - 326TC	427761-008 427761-007	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	182TC- 286TC 324 - 445TC & TSC	427859- 000 427858- 000	

COUPLER GUARD FASTENERS					
ITEM NO.	DESCRIPTION	NO. REQ'D	SIZE	PART NUMBER	BAR CODE
151	BOLT - RD. HD.	2	#8-32 X 1 1/2"	916262-100	
152	NUT	2	#8-32	913162-100	
153	WASHER	2	#8-32	927105-100	

VERTICAL IN-LINE - SPLIT COUPLER MODEL 4300 PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 44 MOTOR CAPSCREW & ITEM 43 LOCKWASHER					
PUMP SIZE	MOTOR FRAME SIZE	ITEM DESCRIPTION	PART NUMBER	BAR CODE	
1 1/2X1 1/2X8 2X2X8 3X3X8 4X4X8 5X5X8 6X6X8	284 - 286TSC	CAPSCREW	911125-110		
		LOCKWASHER	927213-100		
	324 - 326TSC	CAPSCREW	911129-112		
		LOCKWASHER	927215-100		
	2X2X10 3X3X10 4X4X10 6X6X10 8X8X10	284 - 286TSC	CAPSCREW	911125-110	
			LOCKWASHER	927213-100	
324 - 326TSC		CAPSCREW	911129-112		
		LOCKWASHER	927215-100		
4X4X11 1/2 5X5X11 1/2 6X6X11 1/2 6X6X11 1/2 8X8X11 1/2		284 - 286TC	CAPSCREW	911125-110	
			LOCKWASHER	927213-100	
	324 - 326TC	CAPSCREW	911129-112		
		LOCKWASHER	927215-100		
	3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	184 - 286TC	CAPSCREW	911125-114	
			LOCKWASHER	927213-100	
324 - 446TC		CAPSCREW	911129-112		
		LOCKWASHER	927215-100		

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 154 MOTOR KEY			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
1 1/2X1 1/2X8			
2X2X8	284 -286TSC	428163-714	
3X3X8			
4X4X8			
5X5X8	324 - 326TSC	428164-112	
6X6X8			
2X2X10			
3X3X10	284 -286TSC	428163-714	
4X4X10			
6X6X10	324 - 326TSC	428164-112	
8X8X10			
4X4X11 1/2	284 - 286TC	428164-116	
5X5X11 1/2			
6X6X11 1/2	324 - 326TC	428164-720	
8X8X11 1/2			

MOTOR KEYS CONTINUED ON PAGE 28

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 154 MOTOR KEY (Cont'd)			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13	182 - 215TC	428162-112	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13	254 - 256TC	428163-714	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	284 - 326TC	428164-116	
4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	324 - 325TSC 364 - 365TSC	428164 - 112	
5X5X13 5X5X13H 6X6X13 6x6x13H	364 - 365TC	428164 - 117	
3X3X13	404 - 405TC	428167-103	

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 147 MOTOR COUPLER COLLAR			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
1 1/2X1 1/2X8			
2X2X8	284 -286TSC	427751-000	
3X3X8			
4X4X8			
5X5X8	324 - 326TSC	427752-000	
6X6X8			
2X2X10	284 -286TSC	427751-000	
3X3X10			
4X4X10	324 - 326TSC	427752-000	
6X6X10			
8X8X10			
4X4X11 1/2	284 - 286TC	427752-000	
5X5X11 1/2			
6X6X11 1/2	324 - 326TC	427753-000	
8X8X11 1/2			

COUPLER COLLARS CONTINUED ON PAGE 30

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300**

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 147 MOTOR COUPLER COLLAR (Cont'd)			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
3X3X13 4X4X13	182 - 184TC	427749 - 000	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13	213 - 215TC	427750 - 000	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13	254 - 256TC	427751 - 000	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	284 - 286TC 324 - 326TSC 364 - 365TSC	427752 - 000	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6x6x13H 8X8X13 10X10X13	324 - 325TSC 404 - 405TSC	427753 - 000	
3X3X13 5X5X13 5x5x13H 6x6x13 6x6x13H 8X8X13	364 - 365TC 445 - 446TSC	427754 - 000	
3X3X13	404 - 405TC	427889-000	

ITEM 146 MOTOR COUPLER COLLAR SET SCREW			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
ALL	TCS & TC 182 - 445	916519-106	

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 140 COUPLER

PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
1 1/2X1 1/2X8			
2X2X8	284 - 286TSC	427735-000	
3X3X8			
4X4X8			
5X5X8	324 - 326TSC	427737-000	
6X6X8			
2X2X10	284 - 286TSC	427735-000	
3X3X10			
4X4X10	324 - 326TSC	427737-000	
6X6X10			
8X8X10			
4X4X11 1/2	284 - 286TC	427736-000	
5X5X11 1/2			
6X6X11 1/2	324 - 326TC	427738-000	
8X8X11 1/2			

COUPLERS CONTINUED ON PAGE 32

**VERTICAL IN-LINE - SPLIT COUPLER
MODEL 4300
PUMP PARTS FOR TC MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

ITEM 140 COUPLER (Cont'd)				
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	SHAFT GAP	BAR CODE
3X3X13 4X4X13	182 - 184TC	427864-000	2.505	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6X6X13H 8X8X13	213 - 215TC	427865-000	2.005	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6X6X13H 8X8X13	254 - 256TC	427866-000	1.375	
3X3X13 4X4X13 5X5X13 5x5x13H 6X6X13 6X6X13H 8X8X13 10X10X13	284 - 286TC	427736-000	1.375	
3X3X13	324 - 326TSC 364 - 365TSC	427737-000	2.875	
4X4X13 5X5X13 5x5x13H 6X6X13 6X6X13H 8X8X13 10X10X13	324 - 326TC	427738-000	1.375	
5X5X13 5x5x13H 6X6X13 6X6X13H 8X8X13	364 - 365TC	427739-000	1.375	
3X3X13	404 - 405TSC	427740-000	2.375	
3X3X13	445 - 446TSC	427839-000	1.375	

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

COMMON PARTS, ALL CONSTRUCTIONS

ITEM NUMBER	DESCRIPTION	PART NUMBER	BAR CODE
21	1 5/8" PUMP SHAFT	427714-000	
36	IMPELLER KEY	428161-714	
51	SEAL CHAMBER BUSHING	425520-001	
83	IMPELLER WASHER	425742-003	
86	IMPELLER CAPSCREW	911900-119	
102	GAUGE PLUG (4 REQ'D) 1/4"NPT. CAD PLATED	937105-201	
144	COUPLER CAPSCREW (6 REQ'D) FRAMES 182TC TO 365TC AND 324 - 446TSC	911821-116	
145	LOCKWASHER (FOR ITEM 144)	927211-100	
148	SHAFT COUPLER COLLAR	427757-000	
149	CPLR. KEY (PUMP SHAFT)	428163-712	
155	CAPSCREW LOCKWASHER	927213-400	
156	COUPLER COLLAR CAPSCREW	911125-408	

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

PARTS FOR 1 5/8" OUTSIDE SEAL				
ITEM NO.	DESCRIPTION	CONSTRUCTION	PART NUMBER	BAR CODE
62	MECHANICAL SEAL			
	ARMSTRONG SEAL	ALL	975002-334	
	DURAMETALLIC STD.	ALL	975002-033	
	DURAMETALLIC T.C.	ALL	975002-031	
	JOHN CRANE STD.	ALL	975000-956	
	JOHN CRANE T.C.	ALL	975000-966	
52	CAPSCREW - 4REQ'D 1/2"-13NCX1 3/4" S/S	ALL	911125-414	
163	WASHER - 4 REQ'D 1/2" FLAT S/S	ALL	427118-100	
54	SEAL COVER	BF - DBF - AB	426485-002	
		AI - DI	426485-001	

NOTES:

BF - DBF - AB ---- DENOTES BRONZE FITTED - DUCTILE BRONZE FITTED - ALL BRONZ

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

VERTICAL IN-LINE - SPLIT COUPLER

MODEL 4300

PUMP PARTS FOR TC MOTORS

EQUAL SUCTION AND DISCHARGE

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 5/8" MECHANICAL SEAL

PARTS FOR 1 5/8" INSIDE MECH. SEAL ARRANGEMENT				
ITEM NO.	DESCRIPTION	CONSTRUCTION	PART NUMBER	BAR CODE
62	MECHANICAL SEAL	ALL	810150-135	
52	CAPSCREW - 4 REQ'D 1/2"-13NCX1 3/4" S/S	ALL	911125-414	
163	WASHER - 4 REQ'D 1/2" FLAT S/S	ALL	427118-100	
54	SEAL COVER	ALL	426465-011	
55	GASKET	ALL	426467-002	
160	RETAINING RING	ALL	923104-442	

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 TC & TCS MOTORS
EQUAL SUCTION AND DISCHARGE**

GROUPS 5 TO 20 - 1 1/4" IMPELLER BORE - 1 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	

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