

File No.	6052.120
Date:	January 6, 2003
Supersedes:	6052.120
Date:	June 1, 1996

ARMSTRONG

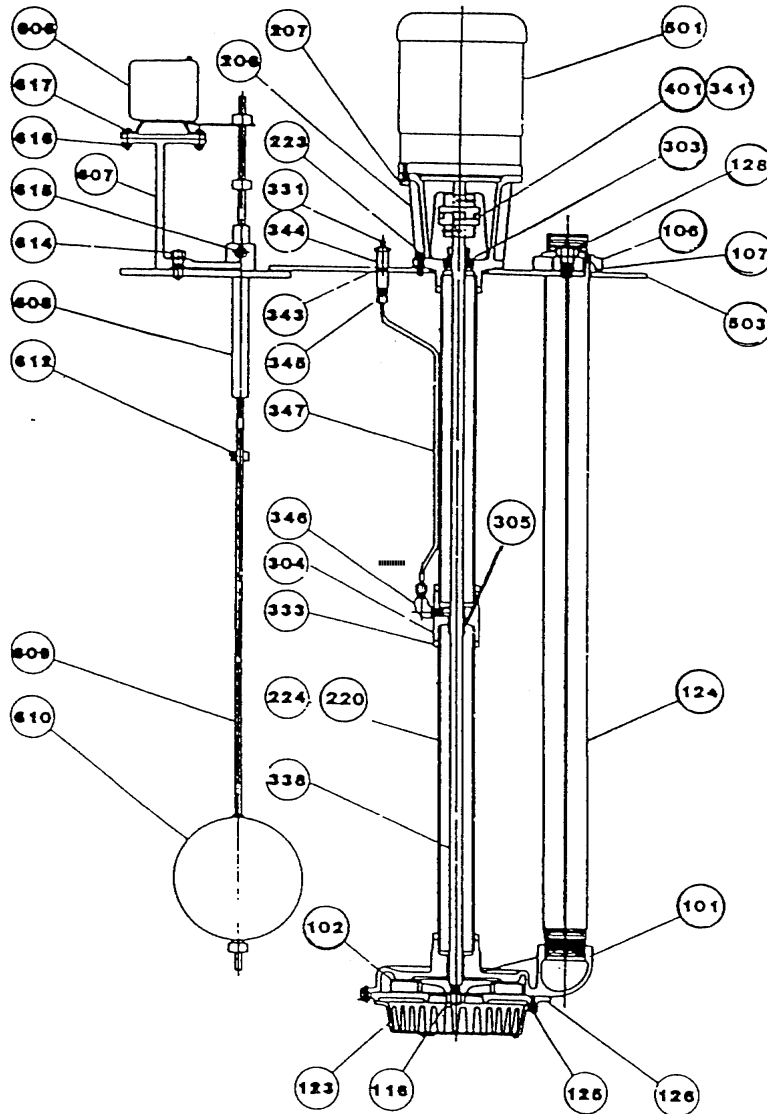
PARTS LIST

SERIES 5200

SUMP PUMP

NEW DESIGN

5200 SUMP PUMP PARTS IDENTIFICATION



ITEM	DESCRIPTION	PAGE	ITEM	DESCRIPTION	PAGE	ITEM	DESCRIPTION	PAGE
101	Volute	2	223	Support Caps. & Washer	7	401	Coupler	5
102	Impeller	2	224	Pump Leg	10	503	Floor Plate	5
106	Discharge Flange	2	303	Thrust Bearing	3	606	Float Switch	6
107	Discharge Flange Gasket	2	304	Int. Bearing Assy.	3	607	Switch Stand	6
116	Impeller Nut	2	305	Int. Bearing Only	4	608	Float Rod Guide	6
118	Imp. Nut Lockwasher	3	331	Grease Fitting	4	609	Float Rod (Brass)	12
123	Strainer	3	333	Locknut	4	609	Float Rod (SST)	13
124	Discharge Pipe 1 1/2B	8	338	Shaft	11	610	Float	7
124	Discharge Pipe 2D	9	341	Coupler Key	4	612	Stop & Set Screws	7
125	Strainer/Suc. Plate Screw	7	343	Pipe Nipple	4	614	Sw. Stand Screw & Wshr.	7
126	Suction Plate	3	344	Pipe Coupling	5	615	Guide Capscrew	7
128	Dis. Pipe Caps. & Washer	7	345	Tube Connector	5	616	Float Sw. Screw & Wshr.	7
206	Motor Support	3	346	Street Elbow	5	617	Float Switch Nut	7
207	Motor Caps. & Washer	7	347	Lubrication Tubing	14			

SUMP PUMP PARTS LIST SERIES 5200

ITEM 101 VOLUTE			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441180-011	
2D	A.I./B.F.	441201-011	

ITEM 102 IMPELLER**			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I	441182-011	
1 1/2B	B.F.	441182-041	
2D	A.I	441204-011	
2D	B.F.	441204-041	

**** NOTES:** Impeller Part Numbers are for full or maximum diameter Impellers. Specify the Serial Number when ordering and, where possible, advise the diameter of the Impeller being replaced

ITEM 106 DISCHARGE FLANGE			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441326-010	
2D	A.I./B.F.	441327-010	

ITEM 107 DISCHARGE FLANGE GASKET			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441351-001	
2D	A.I./B.F.	441351-002	

ITEM 116 IMPELLER NUT			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	913175-100	
2D	A.I./B.F.	913175-100	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 118 IMPELLER NUT LOCKWASHER			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	927313-100	
2D	A.I./B.F.	927313-100	

ITEM 123 STRAINER			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441184-010	
2D	A.I./B.F.	441184-010	

ITEM 126 SUCTION PLATE			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441183-010	
2D	A.I./B.F.	441203-011	

ITEM 206 MOTOR SUPPORT			
PUMP SIZE	FRAME SIZE	PART NUMBER	BAR CODE
ALL SIZES	56C	441181-011	
	143TC - 145TC	441181-011	

ITEM 303 THRUST BALL BEARING			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441205-000	
2D	A.I./B.F.	441205-000	

ITEM 304 STD. INTERMEDIATE BRG. ASSY.			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441185-011	
2D	A.I./B.F.	441185-011	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 305 STD. INTERMEDIATE BRG. only			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441193-000	
2D	A.I./B.F.	441193-000	

ITEM 331 GREASE FITTING			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	425030-011	
2D	A.I./B.F.	425010-011	

ITEM 333 LOCKNUT			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441190-041	
2D	A.I./B.F.	441190-041	

ITEM 341 COUPLER KEY			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	974515-100	
2D	A.I./B.F.	974515-100	

ITEM 343 PIPE NIPPLE			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	938000-000	
2D	A.I./B.F.	938000-000	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 344 GREASE LINE COUPLING			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	931104-000	
2D	A.I./B.F.	931104-000	

ITEM 345 TUBING CONNECTOR (MIPS)			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	939003-105	
2D	A.I./B.F.	939003-105	

ITEM 346 TUBING CONNECTOR (MIPS)			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	939003-106	
2D	A.I./B.F.	939003-106	

ITEM 401 COUPLER			
PUMP SIZE	MOTOR FRAME SIZE	PART NUMBER	BAR CODE
ALL SIZES	56C	840482-013	
	143TC - 145TC	841060-011	

ITEM 503 FLOOR PLATE			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
1 1/2B	A.I./B.F.	441123-000	
2D	A.I./B.F.	441209-000	

SUMP PUMP PARTS LIST SERIES 5200

FLOAT SWITCH ACCESSORIES			
ITEM 606 FLOAT SWITCH			
CLASS	NEMA SIZE	PART NUMBER (ALL SIZES)	BAR CODE
9036	NEMA 1 GG-2	440457-003	
	NEMA 4 DW-1	440457-004	
	NEMA 7 DR-1	440457-002	
ITEM 606 FLOAT SWITCH c/w MECH. ALT.			
CLASS	NEMA SIZE	PART NUMBER (ALL SIZES)	BAR CODE
9038	NEMA 1 AG-1	440458-000	
	NEMA 4 AW-1	440458-001	
	NEMA 7 AR-1	440458-002	
ITEM 607 SWITCH STAND			
PUMP SIZE	CONSTRUCTION	PART NUMBER	BAR CODE
ALL SIZES	A.I./B.F.	441080-011	
ITEM 608 FLOAT ROD GUIDE ASSY.			
PUMP SIZE	SUMP DEPTH	PART NUMBER	BAR CODE
ALL SIZES	2' - 0" TO 5' - 0"	441279-011	
	5' - 6" TO 7' - 6"	441279-012	
	8' - 0" TO 10' - 0"	441279-013	
	10' - 6" TO 12' - 0"	441279-014	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 610 FLOAT			
PUMP SIZE	MATERIAL	PART NUMBER	BAR CODE
ALL SIZES	COPPER	440460-041	
	STAINLESS STEEL	440460-071	

ITEM 612 FLOAT STOP (C/W SET SCREWS)			
PUMP SIZE	MATERIAL	PART NUMBER	BAR CODE
ALL SIZES	BRASS	440462-000	
	304 S/S	440462-071	

HARDWARE (all sizes)					
ITEM NO.	SIZE	NO. REQ'D	DESCRIPTION	PART NUMBER	BAR CODE
125	1/4" - 20x1"	6	STRAINER/SUC. PLT. SCREW	916217-412	
128	5/8" - 11x1 3/4"	2	DISCHARGE FLG. CAPSCREW	911125-112	
128	5/8"	2	DISCH. FLG. WASHER	927112-100	
207	3/8" - 16x1"	4	MOTOR CAPSCREW FRAMES 56C TO 145TC	911121-108	
207	3/8"	4	MOTOR CAPSCREW WASHER	927114-100	
223	3/8" - 16x1"	2	SUPPORT CAPSCREW	911121-108	
223	3/8"	2	SUPPORT WASHER	927114-100	
614	1/2" - 13x7/8"	2	SWITCH STAND CAPSCREW	911125-107	
614	1/2"	2	SWITCH STAND WASHER	927117-100	
615	3/8" - 16x1/2"	1	GUIDE CAPSCREW	916521-712	
616	1/4" - 20x3/4"	4	FLOAT SWITCH CAPSCREW	91117-108	
616	1/4"	4	FLOAT SWITCH WASHER	927110-100	
617	1/4" - 20	4	FLOAT SWITCH NUT	913117-100	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 124 DISCHARGE PIPE PUMP SIZE 1 1/2B			
SUMP DEPTH (ft. & in.)	DISCHARGE PIPE LENGTH (in inches)	PART NUMBER	BAR CODE
2'	22 1/2"	441189-011	
2" - 6"	28 1/2"	441189-012	
3'	33 1/8"	441189-013	
3' - 6"	36 1/8"	441189-023	
4'	43 1/8"	441189-014	
4' - 6"	49 1/8"	441189-024	
5'	55 1/8"	441189-015	
5' - 6"	62 3/4"	441189-025	
6'	67 1/2"	441189-016	
6' - 6"	74 1/2"	441189-026	
7'	81 7/8"	441189-017	
7' - 6"	86 1/2"	441189-027	
8'	91"	441189-018	
9'	102 1/2"	441189-019	
10'	116"	441189-020	
11'	127"	441189-021	
12'	139"	441189-022	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 124 DISCHARGE PIPE PUMP SIZE 2D			
SUMP DEPTH (ft. & in.)	DISCHARGE PIPE LENGTH (in inches)	PART NUMBER	BAR CODE
2'	22 1/2"	441206-011	
2" - 6"	28"	441206-012	
3'	32 1/2"	441206-013	
3' - 6"	35 1/2"	441206-023	
4'	42 1/2"	441206-014	
4' - 6"	48 1/2"	441206-024	
5'	54 1/2"	441206-015	
5' - 6"	62 1/8"	441206-025	
6'	66 3/4"	441206-016	
6' - 6"	73 3/4"	441206-026	
7'	81 1/4"	441206-017	
7' - 6"	85 7/8"	441206-027	
8'	90 1/2"	441206-018	
9'	101 3/4"	441206-019	
10'	115 1/2"	441206-020	
11'	126 1/4"	441206-021	
12'	138 1/4"	441206-022	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 220 & 224 PUMP LEGS					
SUMP DEPTH (ft. & in.)	PUMP LEG PART NUMBER & QTY. REQ'D***				BAR CODE
	PART NUMBER	NO. REQ'D	PART NUMBER	NO. REQ'D	
2'	441187-011	1			
2" - 6"	441187-012	1			
3'	441187-013	1			
3' - 6"	441187-014	1			
4'	4411887-011	2			
4' - 6"	441187-011	1	441187-012	1	
5'	441187-012	2			
5' - 6"	441187-012	1	441187-014	1	
6'	441187-013	1	441187-014	1	
6' - 6"	441187-011	2	441187-013	1	
7'	441187-012	3			
7' - 6"	441187-012	2	441187-013	1	
8'	441187-012	1	441187-013	2	
9'	441187-011	1	441187-012	3	
10'	441187-012	3	441187-014	1	
11'	441187-013	4			
12'	441187-014	4			

***** NOTES: LENGTHS OF PUMP LEGS:**

441187-011 ---- 19 1/8"

441187-013 ---- 29 3/4"

441187-012 ---- 25 1/8"

441187-014 ---- 32 3/4"

SUMP PUMP PARTS LIST SERIES 5200

ITEM 338 SST SHAFT			
SUMP DEPTH (ft. & in.)	SHAFT LENGTH (in inches)	PART NUMBER	BAR CODE
2'	25"	441188-011	
2' - 6"	31"	441188-012	
3'	35 5/8"	441188-013	
3' - 6"	38 5/8"	441188-023	
4'	45 5/8"	441188-014	
4' - 6"	51 5/8"	441188-024	
5'	57 5/8"	441188-015	
5' - 6"	65 1/4"	441188-025	
6'	69 7/8"	441188-016	
6' - 6"	76 7/8"	441188-026	
7'	84 1/4"	441188-017	
7' - 6"	88 7/8"	441188-027	
8'	93 1/2"	441188-018	
9'	104 7/8"	441188-019	
10'	118 1/2"	441188-102	
11'	129 3/8"	441188-021	
12'	141 3/8"	441188-022	

SUMP PUMP PARTS LIST SERIES 5200

ITEM 609 FLOAT ROD			
SUMP DEPTH (ft. & in.)	FLOAT ROD LENGTH (in inches)	PART NUMBER ADM. BRASS	BAR CODE
2'	27"	997407-034	
2' - 6"	32"	997407-034	
3'	38"	997407-034	
3' - 6"	44"	997407-034	
4'	50"	997407-034	
4' - 6"	56"	997407-034	
5'	62"	997407-034	
5' - 6"	68"	997407-034	
6'	74"	997407-034	
6' - 6"	80"	997407-034	
7'	86"	997407-034	
7' - 6"	92"	997407-034	
8'	98"	997407-034	
8' - 6"	104"	997407-034	
9'	110"	997407-034	
9' - 6"	116"	997407-034	
10'	122"	997407-034	
10' - 6"	128"	997407-034	
11'	134"	997407-034	
11' - 6"	140"	997407-034	
12'	146"	997407-034	

***** NOTES; When ordering Float Rods you must order by the Part Number followed by the rod length as illustrated above.**

SUMP PUMP PARTS LIST SERIES 5200

ITEM 609 FLOAT ROD			
SUMP DEPTH (ft. & in.)	FLOAT ROD LENGTH (in inches)	PART NUMBER 304 S/S	BAR CODE
2'	27"	997601-002	
2' - 6"	32"	997601-002	
3'	38"	997601-002	
3' - 6"	44"	997601-002	
4'	50"	997601-002	
4' - 6"	56"	997601-002	
5'	62"	997601-002	
5' - 6"	68"	997601-002	
6'	74"	997601-002	
6' - 6"	80"	997601-002	
7'	86"	997601-002	
7' - 6"	92"	997601-002	
8'	98"	997601-002	
8' - 6"	104"	997601-002	
9'	110"	997601-002	
9' - 6"	116"	997601-002	
10'	122"	997601-002	
10' - 6"	128"	997601-002	
11'	134"	997601-002	
11' - 6"	140"	997601-002	
12'	146"	997601-002	

***** NOTES; When ordering Float Rods you must order by the Part Number followed by the rod length as illustrated above.**

SUMP PUMP PARTS LIST SERIES 5200

ITEM 347 LUBRICATION TUBING			
SUMP DEPTH (ft. & in.)	TUBING LENGTH (in inches)	PART NUMBER	BAR CODE
2'	26"	997529-003	
2" - 6"	26"	997529-003	
3'	26"	997529-003	
3' - 6"	28"	997529-003	
4'	28"	997529-003	
4' - 6"	32"	997529-003	
5'	32"	997529-003	
5' - 6"	40"	997529-003	
6'	40"	997529-003	
6' - 6"	90"	997529-003	
7'	90"	997529-003	
7' - 6"	102"	997529-003	
8'	102"	997529-003	
9'	175"	997529-003	
10'	180"	997529-003	
11'	206"	997529-003	
12'	218"	997529-003	

***** NOTES; When ordering Lubrication Tubing you must order by the Part Number followed by the tubing length as illustrated above.**