



3-3-512
1st Edition

DAB__B

3" STROKE

DUPLEX STEAM PUMP

3 X 2 X 3

3-3-512

Parts List



GARDNER-DENVER®

**MINI-MATRIX FOR
MODEL "DAB" 3" STROKE DUPLEX STEAM PUMP WITH 3" STEAM PISTON
ELEVEN (11) CHARACTER MODEL DESIGNATIONS**

NOTICE TO CUSTOMER - To find the construction options for your pump unit, FILL IN THE BALANCE OF LETTERS OR NUMBERS FROM YOUR UNIT NAMEPLATE

COLUMN NUMBER:

D	A	B			B					
1	2	3	4	5	6	7	8	9	10	11

FOLLOW THE LINE DOWN AND OVER FROM EACH SPACE THUS FILLED IN TO FIND THE APPROPRIATE CONSTRUCTION OPTION WITH WHICH YOUR MACHINE IS EQUIPPED. THE NUMBER "9" IN ANY COLUMN SPACE INDICATES "NOT APPLICABLE". THE NUMBER "8" IN ANY COLUMN SPACE INDICATES SPECIAL DESIGN -- REFER TO FACTORY ORDER TICKET.

COLUMNS 1, 2 & 3 - BASIC FAMILY

COLUMN 4 - TYPE SERVICE - MASTER CYL SIZE

- A. Oil Service - 2" Master Size
- B. Water Service - 2" Master Size
- C. Boiler Feed Service - 2" Master Size
- D. General Service - 2" Master Size

COLUMN 5 - SIZE SELECTIVE

- A. 2"
- B. 1-1/2"

COLUMN 6 - DESIGN VERSION

COLUMN 7 - LINER MATERIAL SELECTIVE

- A. Bronze - Standard for Water & Boiler Feed Service
- B. Iron - Standard for Oil & General Service
- C. Stainless Steel - Optional

COLUMN 8 - PISTON TYPE SELECTIVE

- A. Bronze - Follower Type w/Regular Cure Packing (Std. for Water Service)
- B. Bronze - Follower Type w/Rock Hard Packing (Std. for Boiler Feed Service)
- C. Iron - Follower Type w/Regular Cure Packing (Std. for General Service)
- D. Iron - Follower Type w/Rock Hard Packing (Optional for General Service)
- E. Iron - Solid Type w/Cast Iron Rings (Std. for Oil Service)
- F. Bronze - Cup Type (Optional)
- G. Iron - Cup Type (Optional)
- H. Steel - Cup Type (Optional)

COLUMN 9 - PISTON ROD MATERIAL & PACKING SELECTIVE

- A. Bronze Rod & Braided Asbestos Packing (Std. for Water & Boiler Feed Service)
- B. Steel Rod & Braided Asbestos Packing (Std. for Oil and General Service)
- C. Stainless Steel Rod & Braided Asbestos Packing (Optional)

COLUMN 10 - FLUID VALVE SELECTIVE

- A. Bronze - Cap Type (Std. for Water & Boiler Feed Service)
- B. Bronze - Flat Type (Optional for Water & Boiler Feed Service)
- C. Bronze - Rubber Disc Type (Optional for Water & Boiler Feed Service)
- D. Iron - Cap Type (Std. for Oil & General Service)
- E. Iron - Flat Type (Optional for Oil & General Service)
- F. Iron - Rubber Disc Type (Optional for Oil & General Service)
- G. Bronze - Ball Guided Spherical (Optional)
- H. Steel - Ball Guided Spherical (Optional)
- J. Stainless Steel - Ball Guided Spherical (Optional)

COLUMN 11 - OPTIONAL EQUIPMENT SELECTIVE

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering parts, specify complete eleven (11) character Pump Model, Size and Serial Number (see name plate on pump). Serial Number is also stamped on cylinder end of frame.

All orders for Parts should be placed with the nearest Sales and Service Office.

Reference numbers shown in the left hand column of the Parts Lists are used to help locate the parts shown on the Drawings and Sectional Views. **DO NOT ORDER BY REFERENCE NUMBERS.**

After locating the reference number, the part number may be found for your particular pump unit under the correct Model Number column.

Specify exactly the number of parts required (see column "Qty. Req. Per Pump"). **DO NOT ORDER BY SETS.**

To determine the Right Hand and Left Hand side of the pump, stand at the steam end and face the fluid end of the pump

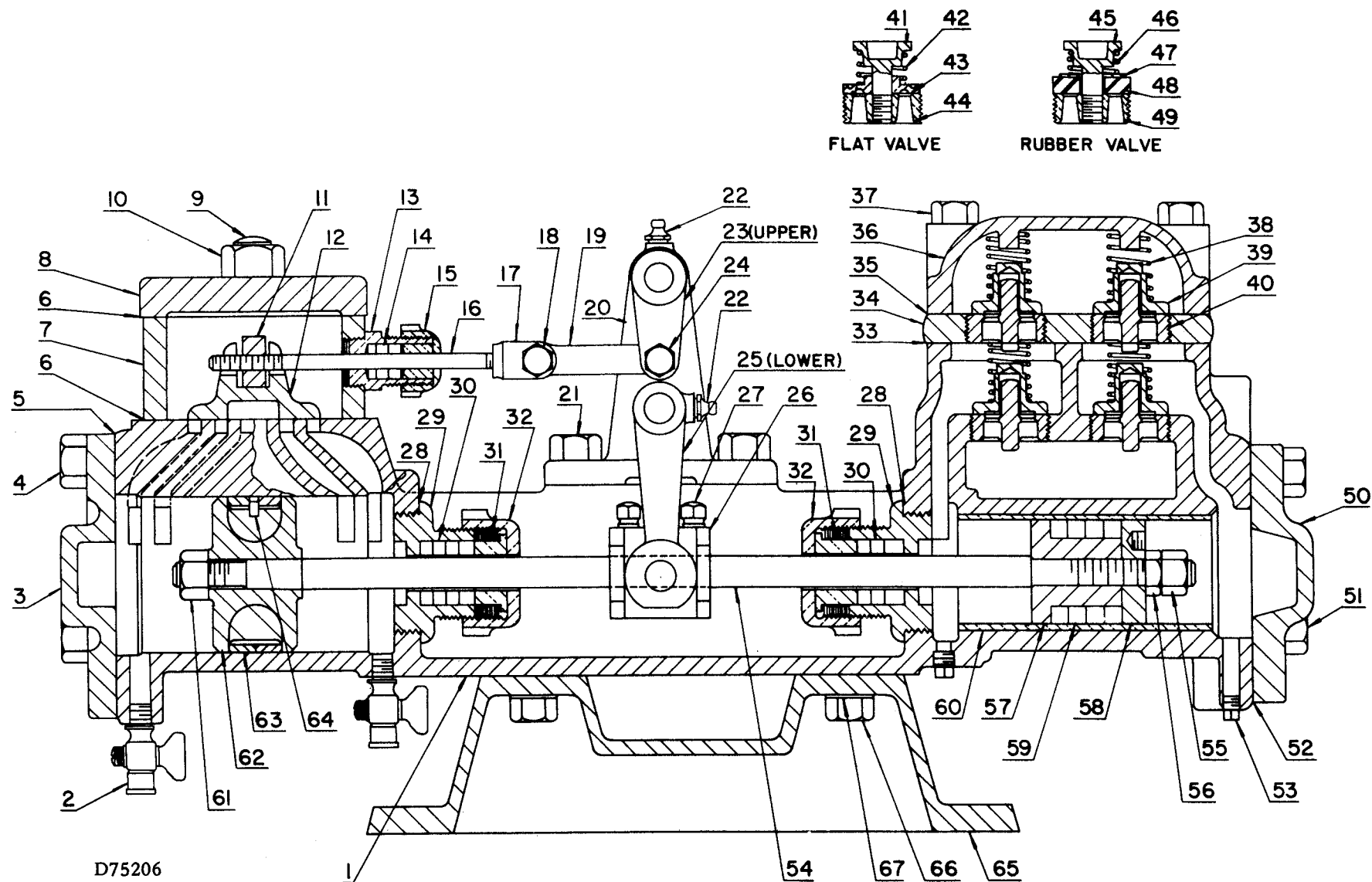
PARTS RETURNED

All claims must be made within five days after receipt of goods. If order has been filled correctly, we cannot allow the return of the goods without our consent and then only on a basis of a charge for service and rehandling plus transportation charges.

Transportation charges must be prepaid. If it is necessary to return a part to the factory for duplication or inspection, do not fail to do the following:

1. Write the nearest Sales and Service Office a letter advising what material you wish to return and why.
2. After receiving permission to return the item or items, obtain from the Sales and Service Office the correct forms filled out by that office for the proper return of material.
3. Place a tag in the package showing your name and address.
4. Tag each article in the box or package stating what and how many are returned.
5. Always give the serial number of the machine from which the parts were removed or the invoice number on which the parts were originally shipped.

All parts returned for credit should be handled in the same manner as that for duplication or inspection.



For List of Parts See Pages 3 & 4.

Order by Part Number and Description. Reference Numbers for your Convenience Only.

Ref. No.	Name of Part	Qty. Req. Per Pump	All DAB Models	Ref. No.	Name of Part	Qty. Req. Per Pump	All DAB Models
Part No.				Part No.			
1	ASM CYLINDER (Brz 2"), Incl the following 2 items and Ref. No. 2, 9, 10, 53 & 60	1	AB33A	28	GASKET-RING, Stuffing Box (Steam & Fluid)	4	25A6
1	ASM CYLINDER (Iron 2"), Incl the following 2 items and Ref. No. 2, 9, 10, 53 & 60	1	AB33B	29	BOX-STUFFING	4	AB14
1	ASM CYLINDER (St. St. 2"), Incl. the following 2 items and Ref. No. 2, 9, 10, 53 & 60	1	AB33C	30	PACKING	4	60B62
1	ASM CYLINDER (Brz 1-1/2"), Incl the following 2 items & Ref. No. 2, 9, 10, 53 & 60	1	AB33D	31	BUSHING-GLAND, Stuffing Box	4	AB21
1	ASM CYLINDER (Iron 1-1/2"), Incl the following 2 items & Ref. No. 2, 9, 10, 53 & 60	1	AB33E	32	GLAND, Stuffing Box	4	AB15
0	PLUG - Sq Hd PIPE, Steam Exhaust Port	1	64AA7	33	GASKET, Valve Plate to Cylinder	1	25C192
0	PLUG - Sq Hd PIPE, Fluid Suction End	1	64A7	34	PLATE-VALVE	1	AB36
2	COCK, Cylinder Drain	4	90C21	35	GASKET	1	25C193
3	HEAD-CYLINDER, Steam End	1	AB2	36	CAP-WATER	1	AB35
4	SCREW-HEX CAP, Cylinder Head to Cylinder	5	75A12C	37	SCREW-HEX CAP	4	75A89C
5	GASKET, Steam Cylinder Head to Cylinder	1	25C188	38	SPRING, Valve (Bronze), Cap Type	8	78D67
6	GASKET, Steam Chest & Cover to Cylinder	2	25C189	39	VALVE-FLUID (Bronze), Cap Type	8	AB129
7	CHEST-STEAM	1	AB5	40	SEAT-VALVE (Bronze), Cap Type	8	AB128
8	COVER-STEAM CHEST	1	AB6	38	SPRING, Valve (Iron), Cap Type	8	78A156
9	STUD, Steam Chest & Cover to Cylinder	2	79A246C	39	VALVE-FLUID (Iron), Cap Type	8	1AB129
10	NUT-HEX, Steam Chest & Cover Stud	2	50B7C	40	SEAT-VALVE (Iron), Cap Type	8	1AB128
11	NUT, Slide Valve	2	AB30	41	BOLT-VALVE (Bronze), Flat Type	8	AB40
12	VALVE-STEAM, Slide	2	AB7	42	SPRING, Valve (Bronze), Flat Type	8	78D66
13	BOX-STUFFING, Valve Rod	2	AB60	43	VALVE-FLUID (Bronze), Flat Type	8	AB69
14	PACKING, Valve Rod Stuffing Box	12"	60A355	44	SEAT-VALVE (Bronze), Flat Type	8	AB39
15	GLAND, Stuffing Box	2	AB23	41	BOLT-VALVE (Iron)	8	2AB40
16	ROD-CONTROL	2	AB25	42	SPRING, Valve (Iron), Flat Type	8	78A250
17	FORK, Control Rod	2	AB28	43	VALVE-FLUID (Iron), Flat Type	8	1AB69
18	PIN-CONTROL LINK, Control Rod Fork	2	AB65	44	SEAT-VALVE (Iron), Flat Type	8	1AB39
19	LINK	2	AB26	45	BOLT-VALVE (Bronze)	8	AB40
20	STAND-ROCKER	1	AB16	46	SPRING, Valve (Bronze)	8	78D66
21	SCREW-HEX CAP, Stand to Cylinder	2	75A4	47	WASHER-PLAIN, Valve (Bronze)	8	95G2
22	FITTING-LUB, Rocker Stand	2	40E9	48	DISC-VALVE (Rubber - Bronze Fitted)	8	90X9
23	ASM LEVER, Upper Rocker Shaft	1	AB672	49	SEAT-VALVE (Bronze)	8	AB39
24	PIN-CONTROL LINK	2	AA65	45	BOLT-VALVE (Iron)	8	2AB40
25	ASM LEVER, Lower Rocker Shaft	1	AB759	46	SPRING, Valve (Iron)	8	78A250
26	ASM CROSSHEAD, Incl. Ref. No. 27	2	AB12X	47	WASHER-PLAIN, Valve (Iron)	8	95L1
27	SET SCREW - Sq Hd	4	76A2	48	DISC-VALVE (Rubber - Iron Fitted)	8	90X9
				49	SEAT-VALVE (Iron)	8	1AB39
				0	ASM FLUID VALVE (Bronze) (Ball Guided)	8	AB1614
				0	ASM FLUID VALVE (Steel) (Ball Guided)	8	3AB1614
				0	ASM FLUID VALVE (Stainless Steel) (Ball Guided)	8	6AB1614

0 Not shown on illustration.

Order by Part Number and Description. Reference Numbers for your Convenience Only.

Ref. No.	Name of Part	Qty. Req. Per Pump	All DAB Models
50	HEAD-CYLINDER, Fluid End	1	AB37
51	SCREW-HEX CAP, Cylinder Head to Cylinder	5	75A12C
52	GASKET, Cylinder Head to Cylinder	1	25C191
53	PLUG, Sq Hd PIPE, Cylinder Drain	6	64AJ1
54	PISTON ROD (Bronze), Incl. Ref. No. 55 & 56	2	AB24
55	NUT-HEX, Fluid Piston	2	50X13
56	NUT-HEX JAM, Fluid Piston	2	50Y5
54	PISTON ROD (Steel), Incl. Ref. No. 55	2	6AB24
55	LOCKNUT	2	50V44
54	PISTON ROD (St. St.), Incl. Ref. No. 55 & 56	2	3AB24
55	NUT-HEX, Fluid Piston	2	50U5
56	NUT-HEX JAM, Fluid Piston	2	50AW34
57	BODY-PISTON (Bronze - 2")	2	1AC45
58	FOLLOWER-PISTON (Bronze - 2")	2	1AC46
57	BODY-PISTON (Iron - 2")	2	AC45
58	FOLLOWER-PISTON (Iron - 2")	2	AC46
57	BODY-PISTON (Bronze - 1-1/2")	2	3AB45
58	FOLLOWER-PISTON (Bronze - 1-1/2")	2	3AB46
57	BODY-PISTON (Iron - 1-1/2")	2	1AB45
58	FOLLOWER-PISTON (Iron - 1-1/2")	2	1AB46
0	PISTON-FLUID (Solid Iron - 1-1/2")	2	2AB350
0	RING-PISTON (Iron - 1-1/2")	12	65A56
0	PISTON-FLUID (Solid Iron - 2")	2	AB350
0	RING-PISTON (Iron - 2")	12	65A27
59	PACKING-RING (Regular Cure - 2")	6	60D14
59	PACKING-RING (Rock Hard - 2")	6	60Y14
59	PACKING-RING (Regular Cure - 1-1/2")	6	2009040
59	PACKING-RING (Rock Hard - 1-1/2")	6	60Y1
59	PACKING-RING (Rock Hard - 1-1/2")	6	60Y45

0 Not shown on illustration.

Ref. No.	Name of Part	Qty. Req. Per Pump	All DAB Models
0	PISTON-FLUID (Bronze-Cup Type - 2")	2	P500L200B
0	PISTON-FLUID (Iron-Cup Type - 2")	2	P500L200
0	PISTON-FLUID (Steel-Cup Type - 2")	2	P500L200S
0	CUP	4	60BB30
60	LINER (Bronze - 2")	2	AB139
60	LINER (Iron - 2")	2	3AB139
60	LINER (Stainless Steel - 2")	2	6AB139
60	LINER (Bronze - 1-1/2")	2	1AB139
60	LINER (Iron - 1-1/2")	2	8AB139
61	NUT-HEX, Steam Piston	2	50B5
62	PISTON-STEAM	2	1AB3
63	RING-PISTON, Steam	4	65A58
64	PIN, Steam Piston Ring	2	62Q4
65	SUPPORT-CYLINDER	1	AA20
66	SCREW-HEX CAP	2	75A4
67	WASHER-PLAIN	2	95A5
OPTIONAL EQUIPMENT			
0	WRENCH, Valve Seat	1	200ABS933
0	LUBRICATOR, Sight Feed	1	40J8
0	LUBRICATOR GROUP, Mechanical	1	DAB72650
0	LUBRICATOR	1	40G83

北京

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