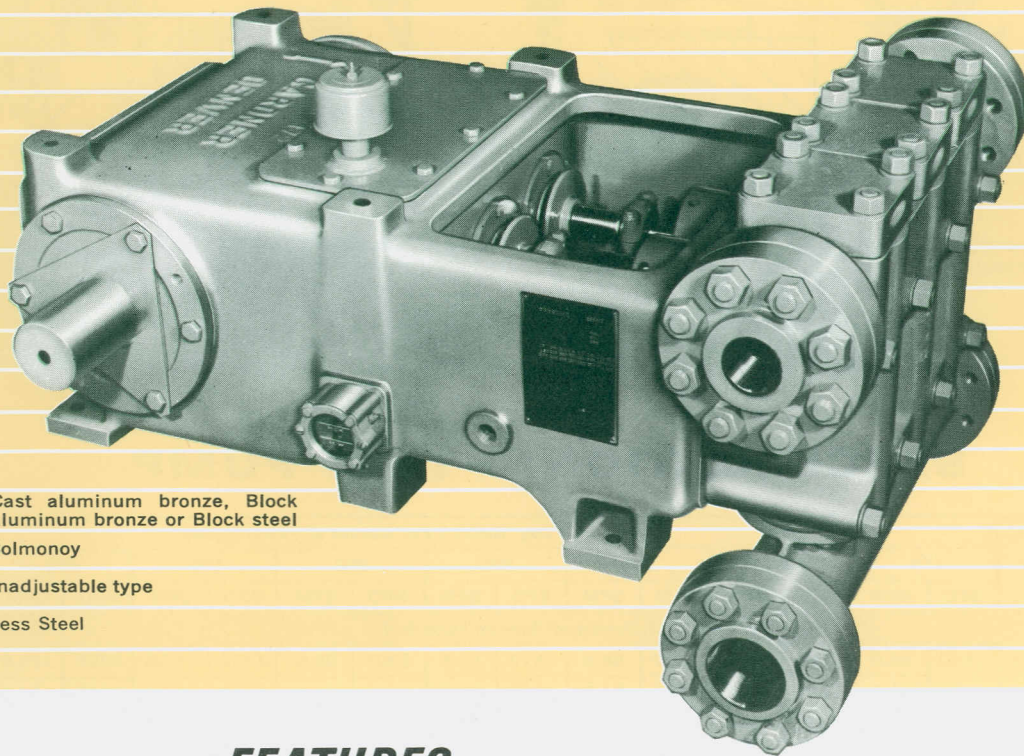


GARDNER-DENVER TA-3

TRIPLEX PLUNGER PUMP

60 HORSEPOWER—3" STROKE

SIZE 3 x 3



FLUID END — Cast aluminum bronze, Block aluminum bronze or Block steel

PLUNGERS — Colmonoy

PACKING — Nonadjustable type

VALVES — Stainless Steel

FEATURES

DESIGNED FOR:

WATERFLOOD

SALTWATER
DISPOSAL

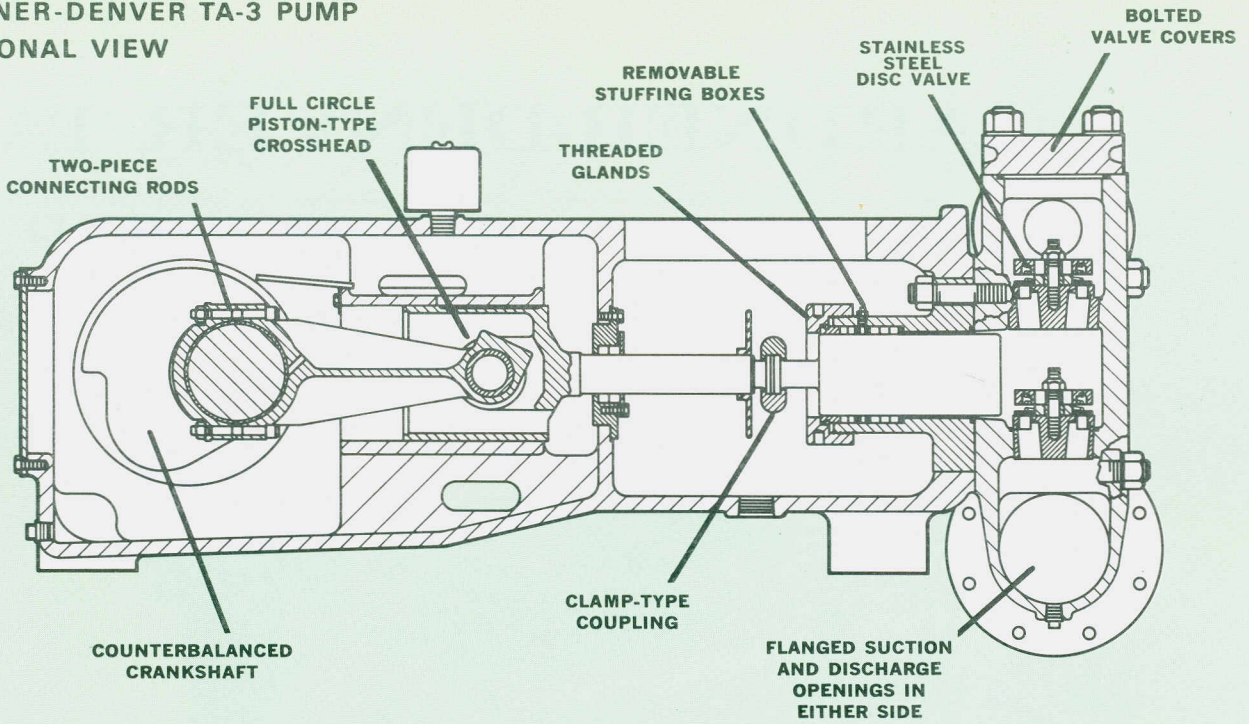
GENERAL
INDUSTRIAL
SERVICE

- Horizontal design for low suction
- Suction and discharge either side
- Removable stuffing boxes with threaded glands
- Clamp connection between crosshead extensions and plungers
- Crankshaft type construction
- Splash lubrication
- Double extended shaft
- Optional force feed lubrication for stuffing boxes
- Optional suction surge chamber
- Optional discharge surge chamber
- Over-all length—45"
- Over-all width—33½"
- Over-all height—20"
- Size suction openings, std. pipe—LP 3", HP 3"
- Size discharge openings, std. pipe—LP 2", HP 1½"
- Crankcase oil capacity—6 gallons
- Weight dry—1,790 pounds

GARDNER-DENVER EQUIPMENT TODAY FOR THE CHALLENGE OF TOMORROW



**GARDNER-DENVER TA-3 PUMP
SECTIONAL VIEW**



SPECIFICATIONS—TA-3 PUMP

Plunger Size	Max. PSI	Gals. Per Rev.	Barrels Per Day, Gallons Per Minute at Pump Speed															
			175		200		250		300		350		400		450		500	
			BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
LP Cast Aluminum Bronze Fluid End																		
3	675	.2754	1640	48.0	1868	55.0	2357	68.8	2829	82.5	3301	96.0	3772	110.0	4250	123.8	4715	137.4
2¾	805	.2313	1390	40.5	1580	46.2	1980	57.8	2380	69.5	2780	81.0	3180	92.5	3560	104.0	3960	115.0
2½	975	.1914	1150	33.5	1320	38.4	1640	48.0	1970	57.5	2300	67.0	2630	76.5	2940	86.2	3280	96.0
2¼	1190	.1548	1930	27.1	1060	31.0	1330	38.7	1590	46.5	1850	54.2	2120	62.0	2380	69.7	2660	77.5
2	1520	.1224	735	21.4	840	24.5	1050	30.6	1260	36.8	1470	42.8	1680	49.0	1890	55.2	2100	61.2
1¾	1700	.0936	560	16.4	640	18.7	800	23.4	960	28.0	1120	32.7	1280	37.4	1440	42.0	1600	46.7
HP Block Aluminum Bronze Fluid End																		
1½	2680	.0690	415	12.1	475	13.8	590	17.2	710	20.7	830	24.2	945	27.6	1060	31.0	1180	34.5
1¼	3500	.0477	284	8.3	326	9.5	410	11.9	490	14.3	570	16.7	655	19.1	730	21.4	820	23.8
HP Block Steel Fluid End																		
1½	2680	.0690	415	12.1	475	13.8	590	17.2	710	20.7	830	24.2	945	27.6	1060	31.0	1180	34.5
1¼	3860	.0477	284	8.3	326	9.5	410	11.9	490	14.3	570	16.7	655	19.1	730	21.4	820	23.8
1	5000	.0306	199	5.8	209	6.1	260	7.6	315	9.2	365	10.7	420	12.2	470	13.8	520	15.3

Based on 90% mechanical efficiency and 100% volumetric efficiency.



GARDNER-DENVER

GARDNER-DENVER COMPANY, QUINCY, ILLINOIS

SALES AND SERVICE

DOMESTIC

Gardner-Denver Company, Quincy, Illinois.
Offices in principal cities in U.S., Canada and Mexico.

INTERNATIONAL

Gardner-Denver International, Quincy, Illinois.
Offices in principal cities throughout the world.

We reserve the right to change specifications appearing in this bulletin without incurring any obligation for equipment previously or subsequently sold.