

CURRENT INDUSTRIAL REPORTS SERIES

2007 MA333P — PUMPS (EXCEPT HYDRAULIC) AND COMPRESSORS (SHIPMENTS)

DEFINITIONS AND SPECIAL INSTRUCTIONS

1. Scope of survey

This survey includes firms engaged in manufacturing industrial pumps, (reciprocating, turbine, centrifugal, rotary, diaphragm, and other pumps); domestic water systems; domestic sump pumps; oil well and oil field pumps; hot water heating circulator pumps, and other pumps; air compressors; gas compressors; and vacuum pumps. Excluded from this survey are hand pumps; measuring and dispensing pumps; automotive circulating pumps; hydraulic fluid power pumps; paint-spraying equipment; and compressors for ice making, refrigeration equipment, and air-conditioning units.

2. Figures to be reported

Companies with more than one establishment manufacturing the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to U.S. Census Bureau for additional forms.

a. Quantity and value of shipments

The figures on quantity and value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in shipments.

Report all driven units, such as pump-driven sets and compressor-driven sets, and pumps and compressors sold without drivers. In column 1, report the number of pumps and compressors shipped; in column 2, report the value of the units in column 1. This value should represent the value of the pump or compressor only and should not include the value of the driver. The exceptions to this are domestic water system and sump pumps and integral diesel-or gas-engine powered gas compressors. The value of shipments figure for these items should include the value of the driver.

For item codes representing value of drivers, do not report quantities.

b. Columnar structure of report

When posting your figures to the original report, please be sure to report the information in the correct columns. These are:

For item codes 1098, 1698, 3298, and 3398:

Column 2 — Value of shipments of drivers sold with driven units. (Column 1 is not used.)

For item codes 1911, 1922, 1933, and 1995:

Column 2 — Value of shipments of parts and attachments sold separately. (Column 1 is not used.)

For other item codes:

Column 1 — Quantity (Number of pumps or compressors shipped).

Column 2 — Value of shipments of driven units, excluding value of drivers (see instructions, item 2a).

3. Definitions

Pump — Device for raising, transferring, moving, or pressurizing fluids.

Compressor — Device for compressing gases, such as air for motive power or natural gas for the transfer of gas or for the recovery of liquid hydrocarbons.

Driver — An electric motor, or a prime mover, such as a steam engine, steam or gas turbine, or internal combustion engine.

CENTRIFUGAL PUMPS (item codes 1127—1278)

Centrifugal pump — A pump in which the pressure is developed principally by the action of centrifugal force. Pumps in the class with single inlet impellers usually have a specific speed below 4200; with double suction impellers, below 6000. In pumps of this class the liquid normally enters the impeller at the hub and flows radially to the periphery.

Single stage pump — A pump in which the total head is developed by one impeller.

Single suction pump — A pump equipped with one or more single suction impellers.

Close coupled pump — A design in which the impeller is mounted on the motor shaft.

Frame mounted pump — A pump design in which the impeller is mounted on a shaft, held in a bearing frame, and coupled to a motor with a flexible coupling.

Double suction pump — A pump equipped with one or more double suction impellers.

Multistage pump — A pump having two or more impellers acting in series in one casing.

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DEFINITIONS AND SPECIAL INSTRUCTIONS — Continued

Definitions — Continued

Propeller (or axial flow) pump — A pump which develops most of its head by the propelling or lifting action of the vanes on the liquid. It has a single inlet impeller with the flow entering axially and discharging nearly axially. Pumps of this type usually have a specific speed above 9000.

Mixed flow pump — A pump in which the head is developed partly by centrifugal force and partly by the lift of the vanes of the liquid. This type of pump has a single inlet impeller with the flow entering axially and discharging in an axial and radial direction. Pumps of this type usually have a specific speed from 4200 to 9000.

VERTICAL TURBINE PUMPS (*item codes 1281—1284*) — Include submersible pump systems over 5 hp. Report submersible pump systems, 5 hp and under, as domestic water systems, *item codes 1376—1378*.

RECIPROCATING PUMPS (*item code 1286*)

Direct-acting steam-driven — A reciprocating pump and a steam engine built together as a unit. The power to drive the pump is furnished by the steam engine.

ROTARY PUMPS — *item codes 1288—1298*

Rotary pump — A positive displacement pump, consisting of a fixed casing containing gears, cams, screws, vanes, plungers, or similar elements actuated by rotation of the drive shaft. These pumps are characterized by their close running clearances and the absence of suction and discharge valves.

DOMESTIC WATER SYSTEMS (*item codes 1367—1390*) — Include submersible pump systems 5 hp and under. Report submersible pump systems over 5 hp as vertical turbine pumps, *item codes 1281—1284*. (See also submersible centrifugal pumps, *item codes 1132—1178*.) Exclude irrigation pumps; report them under industrial pumps by class and type of pump.

Domestic water system — A complete water supply pump system for household and farm use, containing driver, tank, and fittings.

Jet pump — A pump with built-in jet (ejector) assembly for either shallow or deep well use.

Non-jet pump — An electrical reciprocating piston pump for shallow or deep well use.

Submersible pump — A pump completely submerged in water (well, pond, reservoir, etc.) which uses a series of impellers and diffusers (stages) on a single shaft or a helical rotor positive displacement design propelled by an oil-filled or water-lubricated motor.

Domestic hand pumps, etc. — Hand, windmill, or engine-driven well pumps not electrically powered.

OIL-WELL AND OIL-FIELD PUMPS (*item codes 1701—1720*) — Include pumps specially designed for oil-well and oil-field applications (except boiler feed).

AIR COMPRESSORS (*item codes 3300—3340*)

Stationary air compressor — An air compressor which is intended for permanent installation and is typically not mobile.

Portable air compressor — An air compressor which is mountable on wheels, a skid, or a motor truck so as to be typically mobile.

Gas compressors (*item codes 3342—3356*) — Include engine-compressor units which generally consist of an integral engine compressor block that houses both the engine and compressor. (In such machines the engine pistons and compressor pistons are mounted on a common crankshaft.)

VACUUM PUMPS (*item codes 3398—3477*)

Vacuum pump — A device for withdrawing air, gas, or air and gas mixtures from piping systems, enclosed vessels, or enclosed spaces, discharging the air to atmosphere, and removing the moisture.

4. Standard abbreviations

hp — Horsepower

ANSI — American National Standards Institute

API — American Petroleum Institute

ISO — International Organization for Standardization

FM — Factory Mutual Insurance Certification

UL — Underwriters' Laboratories

PSI — Pounds per square inch

GPM — Gallons per minute

PSIG — Pounds per square inch gauge (represents the differential between atmospheric pressure and output pressure of compressors).

C.F.M. — Cubic feet per minute

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DEFINITIONS AND SPECIAL INSTRUCTIONS — Continued

5. Comparability

Data reported in this survey should correspond to data reported in the Economic Census - Manufacturing Sector form. The sum of values for item codes shown in column (a) should correspond to dollar values reported under product codes indicated in column (b) below.

Current Industrial Reports (Form MA333P) Item codes (a)	Economic Census - Manufacturing Sector Product codes (b)
1300	3339111440
1399	3339111110
3390	3339121110
3480	3339121220
3900	3339125100
1440	3339111220
1730	3339111330
1800	3339111590
1999	3339115133

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST

FORM MA333P		
PUMPS (EXCEPT HYDRAULIC) AND COMPRESSORS (SHIPMENTS)		
Product code	Item code	Item description
3339111		TOTAL SHIPMENTS (Domestic and export) <i>(Report value in thousands of dollars)</i>
333911401	1098	INDUSTRIAL PUMPS (Excluding hydraulic fluid power pumps, automotive circulating pumps, measuring and dispensing pumps) <i>VALUE OF DRIVERS</i> — Include the value of drivers (motors, engines, etc.), sold with driven units reported elsewhere in product class 3339111, on this line — do not report the values of drivers within the values for the driven units
333911411 333911412	1127 1128	Centrifugal pumps Sewage type (non-submersible), vertical or horizontal with non-clog impeller: 12" and under More than 12"
333911424 333911425	1132 1134	Submersible effluent pumps (less than 1" solids handling capacity): Less than 1 hp 1 hp and over
333911428 333911429	1136 1138	Submersible solids handling pumps (solids 1" to 2" inclusive): ½ hp and under More than ½ hp
33391142C 33391142E 33391142G	1142 1144 1147	Submersible nonclog pumps (greater than 2" solids handling capacity): 3" discharge and under Discharge more than 3" but less than 7" 7" and over discharge
33391142K 33391142M	1177 1178	Submersible grinder pumps (incorporating a hardened stainless steel cutter mechanism to macerate the solids into a fine slurry): 2 hp and below More than 2 hp
333911448	1209	Single and two stage, single and end suction, close coupled with driver
333911450	1219	Single and two stage, single suction, in-line, close coupled with driver
33391144E	1224	Single stage, single suction, vertical, in-line frame
33391144H	1228	Single stage, single suction, frame or foot mounted, metallic pumps (built to National or International Standards ANSI B73 1 or ISO 2858)
33391144L	1232	Single stage, single suction, frame or foot mounted, non-metallic pumps (built to National or International Standards ANSI B73 1 or ISO 2858)
33391144M 33391144N 33391144R	1233 1235 1237	Single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller: 1" discharge and under Discharge more than 1", up to 2" Over 2" discharge

REFERENCE LIST — Continued

CURRENT INDUSTRIAL REPORTS SERIES

FORM MA333P		
Product code	Item code	Item description
		TOTAL SHIPMENTS (Domestic and export) — Continued <i>(Report value in thousands of dollars)</i>
		INDUSTRIAL PUMPS (Excluding hydraulic fluid power pumps, automotive circulating pumps, measuring and dispensing pumps) — Continued
		Centrifugal pumps — Continued
3339111455	1240	Single stage, single suction, replaceable elastomer lined or hard metal, frame or foot mounted
3339111458	1244	Single stage, single suction, centerline mounted
3339111459	1248	Single stage, axially split, double suction:
333911145A	1249	4" discharge and under
333911145C	1250	Discharge more than 4", up to 8" Over 8" discharge
*333911145N	1252	Single stage, radially split, double suction impeller pumps
333911145M	1259	Single stage, radially split, double suction impeller pumps, non-API compliant
3339111468	1260	Multistage, single or double suction, diffuser design, radially split case
333911146F	1267	Multistage, single or double suction, volute or diffuser design, axially split case
3339111478	1268	Sealless centrifugal pumps, magnetic drive
333911147D	1269	Sealless centrifugal pumps, canned motor
333911148N	1270	All other centrifugal pumps
3339111481	1277	Propeller and mixed flow, horizontal and vertical (includes Vertical Turbine over 36"):
3339111484	1278	36" and under Over 36"
		Vertical Turbine Pumps not exceeding 36" discharge (including deep-well; see item code 1278 for > 36")
3339111493	1281	Pump with submersible motor
3339111498	1282	Bowl diameter 6" and under Bowl diameter over 6"
333911149F	1283	Pump and bowl assemblies through 36" (All column and shaft lengths, including Factory Mutual Insurance Certification or Underwriters' Laboratories approved vertical turbine fire pumps; deep well and short coupled pumps included; except can and pot type)
333911149N	1284	Can and pot type (pump and bowl assemblies, suction can and pot type)

*New or Revised for 2007

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REFERENCE LIST — Continued

FORM MA333P		
Product code	Item code	Item description
		TOTAL SHIPMENTS (Domestic and export) — Continued <i>(Report value in thousands of dollars)</i>
		INDUSTRIAL PUMPS (Excluding hydraulic fluid power pumps, automotive circulating pumps, measuring and dispensing pumps)— Continued
		Reciprocating Pumps
33391114C7	1286	Driven by electric motor, engine, or steam turbine: Reciprocating piston, plunger or diaphragm (not air operated) pumps; including power-pumps for water flooding.
33391114D5	1287	Diaphragm Pumps (air operated)
		Rotary Pumps
		100 PSI and under designed pressure:
33391114R1	1288	10 GPM and under, designed capacity
33391114R3	1289	11 to 99 GPM, designed capacity
33391114R5	1290	100 to 299 GPM, designed capacity
33391114R7	1291	300 GPM and over, designed capacity
		101 to 249 PSI, designed pressure:
33391114RA	1292	10 GPM and under, designed capacity
33391114RC	1293	11 to 99 GPM, designed capacity
33391114RE	1294	100 GPM, and over, designed capacity
33391114RN	1298	250 PSI and over, designed pressure
33391114T5	1299	Other Industrial Pumps
* 3339111440	1300	Total Industrial Pumps (Excluding hydraulic fluid power pumps, automotive circulating pumps, measuring and dispensing pumps) (Item codes 1098—1299)
3339111		DOMESTIC WATER SYSTEMS (including drivers) — Include the value of drivers (motors, pumps for farm and home use), excluding irrigation pumps.
3339111101	1367	Nonsubmersible pump systems (jet and non-jet; including drivers)
		Submersible pump systems, (including drivers):
3339111103	1376	Up to 1 hp
3339111104	1377	1 hp to 3 hp
3339111105	1378	3 hp to 5 hp
3339111106	1379	Over 5 hp
3339111107	1390	Domestic hand and windmill pumps, pump jacks, and cylinders (sold separately; including drivers)
3339111110	1399	Total Domestic Water Systems (including drivers) (pumps for farm and home use), excluding irrigation pumps. (Sum of item codes 1367—1390)

*New in 2006

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST — Continued

FORM MA333P		
Product code	Item code	Item description
		TOTAL SHIPMENTS (Domestic and export) — Continued <i>(Report value in thousands of dollars)</i>
3339111		DOMESTIC SUMP PUMPS, 1 hp or less, including the value of drivers if shipped as complete unit —Include the value of drivers (motors, engines, etc), sold with shipments of driven units reported in product class 3339111, within the values of shipments of products with which they are sold.
3339111235	1435	Pedestal, including drivers
3339111238	1438	Submersible, including drivers:
3339111239	1439	1/3 hp and under
		Over 1/3 hp
*3339111220	1440	TOTAL DOMESTIC SUMP PUMPS, 1 hp or less, including the value of the driver if shipped as complete unit (Sum of item codes 1435—1439)
		OIL-WELL AND OIL-FIELD PUMPS (excluding boiler feed) (including the value of the driver if shipped as a complete unit)
3339111335	1698	VALUE OF DRIVERS — Include the value of drivers (motors, engines, etc), sold with driven units reported elsewhere in product class 3339111, on this line — <i>do not</i> report the values of drivers within the values for the driven units.
3339111341	1701	Subsurface pumps for oil well pumping
3339111364	1720	Other oil well and oilfield pumps, including mud pumps (slush pumps) — <i>specify kind</i>
*3339111330	1730	TOTAL OIL-WELL AND OIL-FIXED PUMPS (excluding boiler-feed) (Sum of items codes 1698—1720)
3339111590	1800	OTHER PUMPS (including drivers) excluding packaged pumps, hard pumps, automotive circulating pumps, locomotive pumps, hydraulic fluid power pumps, measuring dispensing pumps, and industrial spraying equipment.
3339115		PARTS AND ATTACHMENTS FOR PUMPS AND PUMPING EQUIPMENT whose product codes begin with 333911
3339115144	1911	Aftermarket (spare) parts for centrifugal pumps
3339115155	1922	Aftermarket (spare) parts for vertical turbine pumps
3339115166	1933	Aftermarket (spare) parts for reciprocating pumps
3339115199	1995	Other
*3339115133	1999	TOTAL PARTS and attachments for pumps and pumping equipment, excluding hydraulic fluid power and air and gas compressors, (including packaged pumps) (Sum of item codes 1911—1995)

*New in 2006

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REFERENCE LIST — Continued

FORM MA333P		
Product code	Item code	Item description
TOTAL SHIPMENTS (Domestic and export) — Continued <i>(Report value in thousands of dollars)</i>		
AIR AND GAS COMPRESSORS		
3339121115	3298	<p>VALUE OF DRIVERS — Include the value of drivers (motors, engines, etc), sold with driven units reported elsewhere in product class 3339121, on this line — <i>do not</i> report the values of drivers within the values for the driven units. <i>Exception:</i> Report drivers for integral engine stationary reciprocating gas compressors (item code 3345) on the line for that product, <i>not</i> on this line.</p> <p>Air Compressors, new</p> <p>Stationary:</p> <p style="padding-left: 40px;">Reciprocating, single acting:</p> <p style="padding-left: 80px;">1 ½ hp and under</p> <p style="padding-left: 80px;">Over 1 ½ hp to 5 hp</p> <p style="padding-left: 80px;">6 hp and over</p> <p style="padding-left: 40px;">Reciprocating, double acting</p> <p style="padding-left: 40px;">Rotary positive:</p> <p style="padding-left: 80px;">Discharge pressure 50 PSIG and under, all hp sizes</p> <p style="padding-left: 80px;">Discharge pressure of 51 PSIG and over:</p> <p style="padding-left: 120px;">40 hp and under</p> <p style="padding-left: 120px;">41–150 hp</p> <p style="padding-left: 120px;">151–300 hp</p> <p style="padding-left: 120px;">301 hp and over</p> <p style="padding-left: 40px;">Centrifugal and axial</p> <p>Portable:</p> <p style="padding-left: 80px;">Under 11 C.F.M</p> <p style="padding-left: 80px;">11–249 C.F.M</p> <p style="padding-left: 80px;">250–599 C.F.M</p> <p style="padding-left: 80px;">600 C.F.M. and over</p>
3339121121	3300	1 ½ hp and under
3339121124	3301	Over 1 ½ hp to 5 hp
333912112B	3302	6 hp and over
3339121133	3305	Reciprocating, double acting
3339121144	3307	<p>Discharge pressure 50 PSIG and under, all hp sizes</p> <p>Discharge pressure of 51 PSIG and over:</p>
3339121151	3311	40 hp and under
3339121154	3312	41–150 hp
3339121157	3313	151–300 hp
333912115A	3315	301 hp and over
3339121166	3316	Centrifugal and axial
3339121171	3329	Under 11 C.F.M
333912117B	3335	11–249 C.F.M
333912117E	3337	250–599 C.F.M
333912117H	3340	600 C.F.M. and over

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REFERENCE LIST — Continued

FORM MA333P		
Product code	Item code	Item description
		TOTAL SHIPMENTS (Domestic and export) — Continued <i>(Report value in thousands of dollars)</i>
		AIR AND GAS COMPRESSORS — Continued
		Gas Compressors, new
		Stationary, centrifugal and axial
3339121183	3342	Natural gas
3339121188	3343	All other gases
3339121198	3354	Stationary reciprocating
33391211CC	3356	Stationary rotary positive
33391211FF	3388	Other compressors (excluding refrigeration, air-conditioning, and ice making), including air motors, rebuilt compressors, compressor packages, and packaged compressor units assembled from purchased compressors — <i>specify kind</i>
*3339121110	3390	Total air and gas compressors (excluding refrigeration, air-conditioning, and ice making), including air motors, rebuilt compressors, compressor packages, and packaged compressor units assembled from purchased compressors — <i>specify kind</i>) (Sum of item codes 3298—3388)
3339121225	3398	VACUUM PUMPS (excluding laboratory)
		VALUE OF DRIVERS — Include the value of drivers (motors, engines, etc.), sold with driven units reported elsewhere in product class 3339121, on this line — do <i>not</i> report the values of drivers within the values for the driven units
3339121261	3461	Low vacuum, 29.5 in mercury vacuum and lower:
3339121265	3465	Under 5 hp 5 hp and over
		High vacuum, 29.6 in mercury vacuum and over:
3339121273	3473	Under 5 hp
3339121277	3477	5 hp and over
*3339121220	3480	Total Vacuum Pumps (excluding laboratory) (Sum of item codes 3398—3477)
3339125		PARTS AND ATTACHMENTS FOR AIR AND GAS COMPRESSORS AND VACUUM PUMPS
3339125100	3900	Parts and attachments for air and gas compressors and vacuum pumps (excluding laboratory)

10/30/07

*New in 2007

REPORT FOR CALENDAR YR 2007

The 8-digit number that appears above indicates that the Office of Management and Budget has approved this survey. If that number is not displayed, do not complete this form. YOUR RESPONSE IS REQUIRED BY LAW (Title 13, United States Code). By section 9 of the same law, YOUR REPORT IS CONFIDENTIAL. It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
FORM **MA333P**
CURRENT INDUSTRIAL REPORTS

PUMPS (except hydraulic) AND COMPRESSORS

Shipments

In correspondence pertaining to this establishment's report, please refer to the 11 digit Identification Number (ID) 89100394150



ID 89100394150 555 00 0701 17 MA333P
40 2007A1 MA333P

SEQ: 1

ATTN: Controller
TF

TF DC 99999-9999

If you have questions regarding this report form please contact:

TIFFANY BROOKS EXT2
1(812)218-3341

EMPLOYER IDENTIFICATION (EI) NUMBER. Identification number used on Employer's Quarterly Federal Tax Return (U.S. Treasury Department Form 941) **(Enter if not shown, correct if wrong.)**

CONTACT PERSON (Enter information if not shown, correct if wrong.)
Name ATTN: Controller

Area code Number

Fax number

(Please correct any error in name and address including ZIP Code)

Enter or correct email address: []

PART I FOR EACH ITEM LISTED BELOW, ENTER FIGURES OR "0" for current period. (The figures shown in the shaded areas were reported for the previous two periods.) PLEASE REFER TO THE INSTRUCTIONS BEFORE COMPLETING THIS REPORT FORM.

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--					
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}	Do not report imported or purchased products on which your company performed no further fabrication or assembly.			
			1	2	3	4	5	6
3339111401-{Industrial pumps, excl. hydraulic fluid power pumps;} {see instr. manual} VALUE OF DRIVERS	1098	2007	XXXXX					
		2006	XXXXX					
		2005	XXXXX					
Centrifugal pumps: {Items 1127 through 1278}								
3339111411-Sewage type, non-submersible, vert. or horiz., w/non-clog impelle 12" and under	1127	2007						
		2006						
		2005						
3339111412- More than 12"	1128	2007						
		2006						
		2005						

* Figures not received when form was prepared. PLEASE ENTER, if not previously submitted.

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--					
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}	Do not report imported or purchased products on which your company performed no further fabrication or assembly.			
			1	2	3	4	5	6
3339111424-Submersible effluent, less than 1" solids handling capacity: Less than 1 hp	1132	2007						
		2006						
		2005						
3339111425- 1 hp and over	1134	2007						
		2006						
		2005						
3339111428-Submersible solids handling pumps, 1"-2" inclusive: 1/2 hp & under	1136	2007						
		2006						
		2005						
3339111429- More than 1/2 hp	1138	2007						
		2006						
		2005						
333911142C-Submersible non-clog, more than 2" solids handling capacity: 3" disch. & under	1142	2007						
		2006						
		2005						
333911142E- Discharge more than 3" less than 7"	1144	2007						
		2006						
		2005						
333911142G- 7" & over discharge	1147	2007						
		2006						
		2005						
333911142K-Submersible grinder pumps: 2 hp and below	1177	2007						
		2006						
		2005						
333911142M- More than 2 hp	1178	2007						
		2006						
		2005						
3339111448-Single & two stage single & end suction, close coupled w/driver	1209	2007						
		2006						
		2005						

CURRENT INDUSTRIAL REPORTS - Continued

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.				
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}	1	2	3	4	5
3339111450-Single & 2 stage, single suction, in-line, close coupled w/driver	1219	2007							
		2006							
		2005							
333911144E-Single stage, single suction, vertical, in-line frame	1224	2007							
		2006							
		2005							
333911144H-Single stage, single suction, frame or foot mounted, metallic pumps	1228	2007							
		2006							
		2005							
333911144L-Single stage, sing. suction, frame or foot mounted, nonmetallic pumps{ANSI/ISA stds}	1232	2007							
		2006							
		2005							
333911144M-Single stage, sing. suction, frame or foot mounted, nonANSI, non-ISO w/wo rec. impeller, 1" disch. & under	1233	2007							
		2006							
		2005							
333911144N-Discharge more than 1", up to 2"	1235	2007							
		2006							
		2005							
333911144R-Over 2" discharge	1237	2007							
		2006							
		2005							
3339111455-Sing. stage, single suction, replace. elastomer lined or hard metal, frame/foot mtd	1240	2007							
		2006							
		2005							
3339111458-Single stage, single suction, centerline mounted	1244	2007							
		2006							
		2005							
3339111459-Single stage, axially split, double suction: 4" disch. & under	1248	2007							
		2006							
		2005							

CURRENT INDUSTRIAL REPORTS - Continued

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.					
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}	1	2	3	4	5	6
333911145A- Discharge more than 4", up to 8"	1249	2007								
		2006								
		2005								
333911145C- Over 8" discharge	1250	2007								
		2006								
		2005								
333911145N-Sing. stage, radial-ly split, double suction im-peller pumps	1252	2007								
		2006								
		2005								
333911145M-Sing. stage, radial-ly split, double suction im-peller pumps, non-API com-pliant	1259	2007								
		2006								
		2005								
3339111468-Multistage, single or double suction, diffuser design, radially split case	1260	2007								
		2006								
		2005								
333911146F-Multistage, single or double suction, volute or diffuser design, axially split case	1267	2007								
		2006								
		2005								
3339111478-Sealless centri-fugal pumps, magnetic drive	1268	2007								
		2006								
		2005								
333911147D-Sealless centri-fugal pumps, canned motor	1269	2007								
		2006								
		2005								
333911148N-All other centri-fugal pumps	1270	2007								
		2006								
		2005								
3339111481-Propeller & mixed flow, horiz. & vert, {incl. vertical turbine over 36"}: 36" & under	1277	2007								
		2006								
		2005								

CURRENT INDUSTRIAL REPORTS - Continued

Identification Number (ID) (Enter if not shown, correct if wrong)

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.					
			Quantity {Number}	Value of driven units, ex. drivers { \$1,000 }	1	2	3	4	5	6
3339111484- Over 36"	1278	2007								
		2006								
		2005								
3339111493-VERTICAL TURBINE PUMPS < 36" discharge: w/submersible mtr. bowl dia.6" & less	1281	2007								
		2006								
		2005								
3339111498- w/submersible mtr. bowl dia. over 6"	1282	2007								
		2006								
		2005								
333911149F- Pump & bowl assemblies through 36"	1283	2007								
		2006								
		2005								
333911149N- Can & pot type {pump & bowl assemblies, suction can & pot type}	1284	2007								
		2006								
		2005								
33391114C7-RECIPROCATING PUMPS: driven by electric motor, engine, or steam turbine {see reference list}	1286	2007								
		2006								
		2005								
33391114D5-DIAPHRAGM PUMPS {air operated}	1287	2007								
		2006								
		2005								
33391114R1-ROTARY PUMPS: 100 PSI & under designed capacity - 10 GPM & under designed capacity	1288	2007								
		2006								
		2005								
33391114R3- 11 to 99 GPM designed capacity	1289	2007								
		2006								
		2005								
33391114R5- 100-299 GPM, designed capacity	1290	2007								
		2006								
		2005								

CURRENT INDUSTRIAL REPORTS - Continued

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.			
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}				
			1	2	3	4	5	6
33391114R7- 300 GPM & over, designed capacity	1291	2007						
		2006						
		2005						
33391114RA-ROTARY PUMPS: 101-249 PSI designed pressure:10 GPM & under, designed capacity	1292	2007						
		2006						
		2005						
33391114RC- 11-99 GPM, designed capacity	1293	2007						
		2006						
		2005						
33391114RE- 100 GPM & over, designed capacity	1294	2007						
		2006						
		2005						
33391114RN-ROTARY PUMPS: 250 PSI and over, designed pressure	1298	2007						
		2006						
		2005						
33391114T5-OTHER INDUSTRIAL PUMPS	1299	2007						
		2006						
		2005						
3339111440-Total Industrial Pumps {see instruction manual} {sum of item codes 1098-1299}	1300	2007						
		2006						
		2005						
3339111101-DOMESTIC WATER SYSTEMS, incl.drivers: Nonsubmersible pump systems	1367	2007						
		2006						
		2005						
3339111103- Submersible pump systems up to 1 hp	1376	2007						
		2006						
		2005						
3339111104- Submersible pump systems over 1 to 3 hp	1377	2007						
		2006						
		2005						

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.			
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}				
			1	2	3	4	5	6
3339111105- Submersible pump systems over 3 to 5 hp	1378	2007						
		2006						
		2005						
3339111106- Submersible pump systems over 5 hp	1379	2007						
		2006						
		2005						
3339111107-Domestic hand & windmill pumps, pump jacks, & cylinders, sold sep.	1390	2007						
		2006						
		2005						
3339111110-Total Domestic Water Systems {including drivers} {sum of item codes 1367-1390}	1399	2007						
		2006						
		2005						
3339111235-DOMESTIC SUMP PUMPS, incl. drivers, 1 HP OR LESS Pedestal	1435	2007						
		2006						
		2005						
3339111238- Submersible, 1/3 hp or less	1438	2007						
		2006						
		2005						
3339111239- Submersible, over 1/3 hp	1439	2007						
		2006						
		2005						
3339111220-Total Domestic Sump Pumps, 1 hp or less, including drivers {sum of item codes 1435-1439}	1440	2007						
		2006						
		2005						
3339111335-{Oilwell & oil-field pumps, excluding boiler feed:} VALUE OF DRIVERS	1698	2007	XXXXX					
		2006	XXXXX					
		2005	XXXXX					
3339111341- Subsurface for oil-well pumping	1701	2007						
		2006						
		2005						

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.					
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}						
			1	2	3	4	5	6		
3339111364-Other oil well & oil-field pumps, incl. mud pumps {slush pumps} -specify kind:	1720	2007								
		2006								
		2005								
3339111330-Total Oil-well & oil-field pumps {excluding boiler feed} {sum of item codes 1698-1720}	1730	2007								
		2006								
		2005								
3339111590-OTHER PUMPS {includ. drivers} {see manual}: Specify kind:	1800	2007								
		2006								
		2005								
3339115144-Aftermarket {spare} parts for centrifugal pumps	1911	2007	XXXXX							
		2006	XXXXX							
		2005	XXXXX							
3339115155-Aftermarket {spare} parts for vertical turbine pumps	1922	2007	XXXXX							
		2006	XXXXX							
		2005	XXXXX							
3339115166-Aftermarket {spare} parts for reciprocating pumps	1933	2007	XXXXX							
		2006	XXXXX							
		2005	XXXXX							
3339115199-Other parts & attach. for pumps & pumping equip. whose product code begins with 333911	1995	2007	XXXXX							
		2006	XXXXX							
		2005	XXXXX							
3339115133-Total Parts & attach. for pumps & pumping equipment {sum of item codes 1911-1995}	1999	2007	XXXXX							
		2006	XXXXX							
		2005	XXXXX							
3339121115-{Air & gas compressors:} VALUE OF DRIVERS {see Reference List}	3298	2007	XXXXX							
		2006	XXXXX							
		2005	XXXXX							
3339121121-Stationary air compressors, new Reciprocating, single acting, 1 1/2 hp and under	3300	2007								
		2006								
		2005								

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.				
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}	1	2	3	4	5
3339121124- Reciprocating, single acting, over 1 1/2 hp to 5 hp	3301	2007							
		2006							
		2005							
333912112B- Reciprocating, single acting, 6 hp and over	3302	2007							
		2006							
		2005							
3339121133- Reciprocating, double acting	3305	2007							
		2006							
		2005							
3339121144- Rotary positive: discharge pressure 50 PSIG & under, all hp sizes	3307	2007							
		2006							
		2005							
3339121151- Rotary positive: discharge pressure 51 PSIG & over, 40 hp & under	3311	2007							
		2006							
		2005							
3339121154- Rotary positive: discharge pressure 51 PSIG & over, 41 to 150 hp	3312	2007							
		2006							
		2005							
3339121157- Rotary positive: discharge pressure 51 PSIG & over, 151 to 300 hp	3313	2007							
		2006							
		2005							
333912115A- Rotary positive: discharge pressure 51 PSIG & over, 301 hp & over	3315	2007							
		2006							
		2005							
3339121166- Centrifugal & axial	3316	2007							
		2006							
		2005							
3339121171-Portable air compressors, new: under 11 C.F.M.	3329	2007							
		2006							
		2005							

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.			
			Quantity {Number}	Value of driven units, ex. drivers {\$1,000}				
			1	2	3	4	5	6
333912117B- 11 to 249 C.F.M.	3335	2007						
		2006						
		2005						
333912117E- 250 to 599 C.F.M.	3337	2007						
		2006						
		2005						
333912117H- 600 C.F.M. & over	3340	2007						
		2006						
		2005						
3339121183-STATIONARY GAS COMPRESSORS, NEW Centrifugal & axial natural gas	3342	2007						
		2006						
		2005						
3339121188- Centrifugal & axial all other gases	3343	2007						
		2006						
		2005						
3339121198- Stationary reciprocating	3354	2007						
		2006						
		2005						
33391211CC- Stationary rotary positive	3356	2007						
		2006						
		2005						
33391211FF-Other compressors {see Reference List} Specify kind:	3388	2007						
		2006						
		2005						
3339121110-Total air and gas compressors {sum of item codes 3298-3388}	3390	2007						
		2006						
		2005						
3339121225-{Vacuum pumps, excluding laboratory:} VALUE OF DRIVERS	3398	2007	XXXXX					
		2006	XXXXX					
		2005	XXXXX					

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PART I - Continued

Item (Product code - Description)	Item code	Report period	--TOTAL SHIPMENTS--		Do not report imported or purchased products on which your company performed no further fabrication or assembly.			
			Quantity {Number}	Value of driven units, ex. drivers { \$1,000 }				
			1	2	3	4	5	6
3339121261- Low vacuum, 29.5 in mercury vacuum & lower: under 5 hp	3461	2007						
		2006						
		2005						
3339121265- Low vacuum, 29.5 in mercury vacuum & lower: 5 hp & over	3465	2007						
		2006						
		2005						
3339121273- High vacuum, 29.6 in mercury vacuum & over: under 5 hp	3473	2007						
		2006						
		2005						
3339121277- High vacuum, 29.6 in mercury vacuum & over: 5 hp & over	3477	2007						
		2006						
		2005						
3339121220-Total Vacuum Pumps {excl. laboratory} {sum of item codes 3398-3477}	3480	2007						
		2006						
		2005						
3339125100-PARTS & ATTACH. for air & gas compressors and vacuum pumps {excluding laboratory}	3900	2007	XXXXX					
		2006	XXXXX					
		2005	XXXXX					

▶ PART I - Continued								
Item (Product code - Description)	Item code	Report period						
			1	2	3	4	5	6

If all your items are not listed, please use additional lines or a blank sheet of paper.

▶ **PART II Has there been any change in the ownership or operation of this establishment during this period?**
 Yes - Indicate type of change below. No - Skip to Part III.

A. <input type="checkbox"/> Purchased from	Name of company	Address (Number and street, city, State, ZIP Code)	Date of change
B. <input type="checkbox"/> Sold to			
C. <input type="checkbox"/> Plant discontinued all operations	Date		
D. <input type="checkbox"/> Plant operations no longer covered by this survey - Describe in "Remarks" the products currently produced.			
E. <input type="checkbox"/> Reorganized - Describe in "Remarks;" e.g., partnership change or change in corporate status.			

▶ **PART III Do the figures shown on this report and on your last report cover the identical establishments?**
 Yes No - Indicate reasons for difference in "Remarks."

▶ **PART IV** Remarks

▶ **PART V CERTIFICATION** - This report is substantially accurate and has been prepared in accordance with instructions.

Signature of authorized official	Title	Date
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Complete and return this form in the envelope provided or to: **Bureau of the Census
1201 East Tenth Street
Jeffersonville, IN 47132**

NOTE: Please make a photocopy of this for your records.