



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>A.O. Smith</b>		
359		5/8
<b>A.S.M. (Pacer)</b>		
601		3/4
601V		3/4
<b>ACE ENGINEERING</b>		
601	1443A	5/8
633	1743-2CS	5/8
112	2043-3CS	3/4
<b>ACE PUMP</b>		
100	ACH-25, 33, 50, 75, 100, ACL-75, ACO & BCH-25, 33, 50, 75	5/8
100V	30210F	5/8
102	2C	5/8
202	BAC-7B/40110	5/8
1013	BAC-7VT-40150	5/8
201	ACH-150, 200, 300, 500, ACXH-150, BCH-100, 200, 300	3/4
752	3C	3/4
360	BCH-300, 500, 750, 1000	1
1014	GE-7V-42120	1
<b>ADVANCE PUMP CO.</b>		
198		5/8
200	6C SERIES	5/8
199	25HZ	3/4
201	6C SERIES	3/4
466	6J SERIES	1 1/4
446	6J SERIES	1 3/4
<b>ADVANTAGE ENGINEERING CORP</b>		
200	NC-10WJ-025RX-FBS	5/8
1625	TM420	5/8
<b>AEROMOTOR</b>		
100		5/8
200	SJ-45, 17038	5/8
274		5/8
487		5/8
201	SJ-46, SJ-47, 17039	3/4
275		3/4
<b>AG CHEMICAL EQUIPMENT</b>		
235	BM-7274	1
235V	BM-7274X	1
1014	GL-7V	1
466	BM-7275	1 1/4
466V	BM-7275X	1 1/4
756V	101-000-124	1 1/4
<b>AG-RAIN</b>		
1065	465-4868	3/8
118	465-3435	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>AG TRONICS</b>		
370		1
<b>AIR INJECTOR</b>		
200		5/8
<b>ALCO</b>		
193	2250033-2, 5250013-3	2
<b>ALLIED PUMP</b>		
507		5/8
<b>ALLIS CHALMERS</b>		
150	45059207	1/2
118	0618834	5/8
200	52-104-969-00-803	5/8
	52-104-969-00-813	
	52-104-969-00-823	
359	52-104-945-00-804	5/8
642	52-105-071-01-801	5/8
358	607986	3/4
647	4386862	3/4
750	0618321	3/4
703	4369006	7/8
235	4367128	1
276	52-105-275-05-808	1
277	52-105-275-01-858	1
360	52-104-969-00-806	1
	52-104-969-00-816	
357	52-113-094-00-802	1
754	52-110-870-01-809	1
791	52-110-870-01-809	1
2163	52-102-530-00-802	1
204	08-216-526-02-001	1 1/8
348	71725	1 1/8
355	52-104-946-00-803	1 1/8
356	52-104-945-00-806	1 1/8
604	4314565	1 1/8
605	52-104-945-06-803	1 1/8
137	52-106-609-03-813	1 1/4
	52-106-609-03-817	
185	52-113-592-01-801	1 1/4
308	52-106-286-801	1 1/4
361	52-105-609-03-813	1 1/4
	52-104-609-03-817	
	52-114-605-805	
	52-114-605-807	
	52-114-890-807	
	52-104-870-00-807	
	52-105-382-00-807	
	2-52-024-867-001-8	
466	181815	1 1/4
756		1 1/4
1018	52-118-510-801, 52-126-211-801	1 1/4
2122	52-114-901-807	1 1/4
177	52-115-605-801	1 3/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>ALLIS CHALMERS (cont)</b>		
210	52-114-713-1-801	1 3/8
354	52-111-322-801	1 3/8
	52-104-870-806	
	54-104-870	
1667	52-117-036-801	1 3/8
2134	52-121-998-801	1 3/8
314	08-301-766-066-04	1 1/2
316	08-301-766-02-036	1 1/2
320	177994-178243	1 1/2
371	52-104-946-00-801	1 1/2
	52-101-848-082	
382	52-104-945-06-801	1 1/2
758	52-112-870-2-801	1 1/2
238	52-110-870-811	1 5/8
	52-114-043-805	
239	52-118-511-002	1 5/8
	52-118-512-002	
281		1 5/8
609	08-306-539-015-03	1 5/8
	08-303-611-07-001	
1019	52-118-510-802	1 5/8
205	08-212-616-001	1 3/4
	52-114-901-801	
	52-104-870-802	
	52-114-890-802	
	52-115-315-802	
317	08-303-611-07-004	1 3/4
366	52-110-871-802	1 3/4
	52-104-870-802	
446	52-115-005-802	1 3/4
1055	52-111-322-802	1 3/4
1197	52-117-480-801	1 3/4
1674	52-117-036-802	1 3/4
318	52-109-606	1 7/8
	52-110-280-03-801	
513	08-301-766-02-065	1 7/8
523	08-301-766-02-065	1 7/8
1608	52-114-713-805	1 7/8
319	08-212-617-001, 52-115-315-803	2
477	52-123-692-801	2
478	52-110-871-803	2
1017	52-117-036-803	2
1020	52-118-510-803	2
1685	52-116-823-810	2
2133	52-119-056-803	2
327	52-129-172-801	2 1/8
323	08-216-036-001	2 1/4
351	08-630-132-009	2 1/4
1676	52-118-949-802	2 1/4
279		2 1/2
349	52-104-870-805	2 1/2
321	08-216-035-001, 52-104-870-801	2 3/4
322	52-109-719-05-802	2 3/4
838	08-210-902-045	2 3/4
284		3



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>ALLIS CHALMERS (cont)</b>		
324	08-210-902-04-037	3
2141	52-237-805-801	3
325		3 1/4
285	08-210-902-03-027	3 5/8
2140	52-115-055-801	5
	52-238-383-801	

<b>ALL POWER MACHINE</b>		
163		1/2

<b>AMERICAN ARTOS</b>		
371V		1 1/2

<b>AMERICAN DISH SERVICE</b>		
162		1/2
359V		5/8

<b>AMERICAN MACHINE &amp; TOOL</b>		
200	MS-626V	5/8
642		5/8
201	MS-756-B	3/4
201V	MS75V	3/4
356	287-15B	1 1/8

<b>AMERICAN PRODUCTS</b>		
150		1/2
1000	397012, 397020	5/8
201	395005	3/4

<b>AMPCO METAL</b>		
235	511-001	1
357	500-976	1
185	511-002	1 1/4
756	500-974C	1 1/4
238	511-003	1 5/8
239	500-984	1 5/8

<b>AMPRO-DIACLEAR</b>		
163	AP-504D	1/2
637		5/8
1000	AP-304D	5/8

<b>AMTROL (see THRUSH)</b>		
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<b>ANTHONY</b>		
100	04547	5/8
1000	04380	5/8

<b>APPLICATION ENGINEERING (AEC)</b>		
200	0101582	5/8
359V	101-103	5/8
633V	0103055	5/8
732	1007-HOSA	5/8
659V	0103056	1 1/2
758	0100581	1 1/2
446	0104591	1 3/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>AQUA-CHEM</b>		
358	925-7520	3/4
177	925-7523	1 3/8

<b>AQUA-FLO</b>		
100		5/8
200		5/8
642		5/8
1000	92509040	5/8
1021		5/8
2131	91049000	5/8
201		3/4
309	92500000	7/8
361		1 1/4

<b>AQUA MASTER</b>		
601	299122	3/4
972V	261950	3/4

<b>ARBEE CORP.</b>		
235		1
351		2 1/4

<b>ARMSTRONG PUMP</b>		
1012	816706-001	1/2
750	816707-001	3/4
752		3/4
976	825458-001	1 1/4
977		1 1/4
978	825458001, 975000-958	1 1/4
979		1 1/4
461		1 5/8
514		1 5/8

<b>ARNESON POOL SWEEP</b>		
200	A8	5/8
299	A08H	5/8

<b>ATLANTIC FLUIDICS</b>		
1000		5/8
601		3/4
356		1 1/8
185		1 1/4
177		1 3/8

<b>ATLAS</b>		
642	X8	5/8
750		3/4

<b>ATLAS PUMP</b>		
877		3/4
356		1 1/8
237		1 3/4
237V		1 3/4

<b>AURORA</b>		
1002	712-0932-753, 712-0902-753	1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>AURORA (cont)</b>		
129	712-0703-750, 753, 754	0.590
138	712-2102-791	0.590
1675	712-0703-752	0.590
100	712-7042-750	5/8
132	712-1003-750	5/8
290	712-1003-753	5/8
359	712-0933-753, 712-0903-753	5/8
508	712-0704-753, 754	5/8
1156	712-0933-749, 712-0903-749	5/8
112	712-1004-749	3/4
112V	712-1004-764V	3/4
358	712-1004-753	3/4
	712-0934-753, 712-0904-753	
373	712-0706-758	3/4
752	712-0705-755, 712-0706-755	3/4
135	712-0707-752, 753, 754	0.787
139	712-2106-793, 754	0.787
614	712-0707-755	0.787
303	712-0935-749, 712-0905-749	7/8
309	712-0935-753, 712-0905-753	7/8
1163	712-0708-753, 754	7/8
245	712-0709-753, 754	1
	712-0711-753, 754	
248	712-0709-749, 755	1
	712-0711-749, 755	
357	712-0936-749, 712-0906-749	1
380	712-0936-753, 712-0906-753	1
460	712-0709-755	1
355	712-0937-749, 712-0907-749	1 1/8
355V	712-0907-764V	1 1/8
356	712-0937-753, 712-0907-753, 755	1 1/8
1168	712-0454-749	1 1/8
136	712-0713-753, 754	1.181
1179	712-0713-749, 755	1.181
5213	712-0713-753, 754	1.181
306	712-0713-753, 754	1 3/16
310	712-0305-753, 754	1 3/16
137	712-0306-755	1 1/4
185	712-0938-753, 712-0908-753	1 1/4
246	712-0715-753, 754	1 1/4
249	712-0715-749, 755	1 1/4
383	712-0908-749, 712-0938-749	1 1/4
177	712-0939-753, 712-0909-753	1 3/8
186	712-0939-749, 712-0909-749	1 3/8
382	712-0940-753, 712-0910-753	1 1/2
	712-0718-754	
382V	712-0910-764	1 1/2
553	712-0940-749, 712-0910-749	1 1/2
659	712-0940-749, 712-0910-749	1 1/2
758	712-0910-755	1 1/2
758V	712-0910-764V	1 1/2
664	712-0310-753, 754	1 9/16
	712-0719-753, 754	
238	712-0941-753, 712-0911-753	1 5/8
239	712-0941-749, 712-0911-749	1 5/8
436	712-1042-749	1 3/4



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>AURORA (cont)</b>		
446	712-0942-753, 712-0912-753 712-1012-753, 755	1 3/4
448	712-0942-749, 712-0912-749	1 3/4
1042	712-1012-749	1 3/4
340	712-0943-753, 712-0913-753	1 7/8
593	712-0943-749, 712-0913-749	1 7/8
267	712-0944-753, 712-0914-753	2
332	712-1044-749	2
477	OJ6M	2
842	712-0944-749, 712-0914-749 712-1014-749, 712-1044-749	2
336	712-0945-749, 712-0915-749	2 1/8
338	712-0945-753, 712-0915-753	2 1/8
846	712-0946-753, 712-0916-753	2 1/4
941	712-0946-749, 712-0916-749	2 1/4
268	712-0947-753, 712-0917-753	2 3/8
492	712-0947-753, 712-0917-749 712-1017-749, 712-1047-749	2 3/8
269	712-0948-753, 712-0918-753 712-1048-753, 712-1018-753	2 1/2
853	712-0948-749, 712-0918-749	2 1/2
483	712-0950-749, 712-0920-749	2 3/4
836	712-0950-753, 712-0920-753	2 3/4
3282	712-0949-749 712-0919-749 712-1019-749	2 5/8
270	712-0951-753, 712-0921-753	2 7/8
839	712-0951-749, 712-0921-749	2 7/8
841	712-0471-755	2 7/8
465	712-0952-749, 712-0922-749	3
761	712-0952-753, 712-0922-753	3
272		3 3/4
<b>BAKER</b>		
100	M1-29-3	5/8
<b>BAKER-HYDRO</b>		
200	35B1178	5/8
<b>BALDWIN-LIMA-HAMILTON</b>		
371	600-28-267, 600-28-079	1 1/2
288	600-28-284, 600-28-069	1 3/4
<b>BANBURY MIXER</b>		
758	BB270	1 1/2
<b>BANJO</b>		
601		3/4
601V		3/4
245V	17028-Viton	1
<b>BARNARD-LEAS MFG.</b>		
200V	5-0-17	5/8
<b>JOHN S. BARNES</b>		
400	PA-4947	1/2
222	Y-1003	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>JOHN S. BARNES (cont)</b>		
933	PA-2408	5/8
578	PA-2421	7/8
397	PA-1525	1
348	PA-4386	1 1/8
383	Y-42	1 1/4
461	Y-45	1 5/8
223	PA-3684	1 7/8
193	Y-44B	2
<b>BEACH RUSS</b>		
3202		3/8
400		1/2
678		5/8
145		3/4
564		3/4
141		1
169		1 1/4
185		1 1/4
<b>BELL &amp; GOSSETT</b>		
392	Kit #7, 189102, 118681, 186681	1/2
393		1/2
400	PZ-3118, PZ4118, 118680	1/2
400A	118619 (ceramic seat for 392, 401)	1/2
401A	Kit #3, 186681, 118681	1/2
401	Head Assembly for 401A PZ-3118, PZ-4118, 118680, 118614	1/2
985	Kit #20	1/2
118	186879	5/8
399	PW2Z-3118, P-18008-0601	3/4
437	186499, 186433 Kit #2 (Ceramic Seat)	3/4
443	186499, 186433 Kit #2 (316ss Seat)	3/4
235	180011	1
311	Kit #1, 186682	1
397		1
398	PW1Z-4118	1
438	Kit #11, 186682	1
348	PHD118A	1 1/8
384		1 1/8
185	186877	1 1/4
368	Kit #4, 10, 186862, 186860	1 1/4
402	Kit #1, 186862, 186860	1 1/4
416	18689	1 1/4
439	Kit #1, w/ 316ss Seat	1 1/4
597	Kit #4, 10, w/ 316ss Seat	1 1/4
976	Kit #1, 186862, 186860	1 1/4
977	Kit #1, w/ 316ss Seat	1 1/4
978	Kit #4, 10, 186860, 186862, 186692	1 1/4
979	Kit #4, 10 w/316ss Seat	1 1/4
186	P-77084, 186827	1 3/8
224		1 1/2
461	Kit #8, w/316ss Seat	1 5/8
514	Kit #8, 186543, 186544	1 5/8
237	186826	1 3/4
288	P-77033, 186826	1 3/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>BELL &amp; GOSSETT (cont)</b>		
594	P-81905	2 3/8
834	186828	2 3/8
<b>BENNETT PUMP</b>		
400	541-M-1003	1/2
157	541-M-1001	3/4
<b>BERG</b>		
200		5/8
758		1 1/2
446		1 3/4
<b>BERKELEY</b>		
200	S8019, S-20790	5/8
202	S-5645, S-16488, S-20990 S-5053, S-20996	5/8
202V	S-18150	5/8
516	S-20788, S-20994, S-20789	5/8
103	S-20780	3/4
201	S-5646, S-21961, S-20791, S-20792	3/4
201V	S-18662	3/4
440	S-20997	3/4
750	S-20780	3/4
752	S-20780	3/4
851	S-20794, S-21961	3/4
902	S-20780	3/4
921	S-20793, S-32280	3/4
972	S-20791, S-20794	3/4
972V	S-18662	3/4
236	S-20764, S-20765	1
360	S-8742, S-9583	1
460	S-20781	1
754	S-14867	1
2032	S-20782	1
2035	S-20763	1
204	S-22600	1 1/8
355	S-32690	1 1/8
384	S-20768, S-20995	1 1/8
604	S-16812	1 1/8
605	S-20783	1 1/8
1169	S-20766	1 1/8
1175	S-20767	1 1/8
137	S-20769, S-15368	1 1/4
185	S-32014	1 1/4
361	S-5648	1 1/4
381	S-5649, S-20785	1 1/4
383	S-20786	1 1/4
1181	S-20772	1 1/4
1182	S-20770	1 1/4
1185	S-20771	1 1/4
2041	S-20784	1 1/4
2122	S-32013	1 1/4
258	S-20773, S-20775	1 1/2
258V	S-15538	1 1/2
305	S-5650	1 1/2
374	S-15385	1 1/2
374V	S-15538	1 1/2

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# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>BERKELEY (cont)</b>		
1190	S-20774	1 1/2
821	S-16656	1 5/8
205	S-7277, S-20777	1 3/4
237	S-16768	1 3/4
288	S-16768, w/316ss Seat	1 3/4
366		1 3/4
446	S-32015	1 3/4
1196	S-20776	1 3/4
2142	S-32692	1 3/4
340	S-32693, S32694	1 7/8
523	S-15213	1 7/8
593	S-20787, S-20993	1 7/8
828	S-22310	1 7/8
2069	S-20778	1 7/8
2072	S-20884	1 7/8
479	S-13481	2
327	S-17274	2 1/8
353	S-16076	2 1/8
537	S-15894	2 1/8
2084	S-15950	2 1/8
2159	S-16076	2 1/8
848	S-11802	2 1/4
463	S-30320	2 1/2
835	S-18337	2 1/2

<b>BLACKMER</b>		
144	333005, 333015	7/8
303	333030	7/8
2156	331825	1 7/16
3236	331825	1 7/16

<b>BLAKESLEE</b>		
235V	32-036	1

<b>JOHN BLUE, CO.</b>		
132V	S-3722	5/8
235V_	S-3575-V	1
779V	S-3565-V	1
879	S-3565	1
354V	S-3645-V	1 3/8

<b>BORG-WARNER</b>		
200	05-11395-6	5/8

<b>BOWSER</b>		
564	27A09	3/4
466	28A09	1 1/4

<b>BRADEN WINCH</b>		
201		3/4

<b>BRIDGEPORT MACHINE</b>		
360V	1-63-5206	1

<b>BROWNE &amp; SHARPE</b>		
358	466-142-1	3/4
235	466-137-1	1

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>BROWN &amp; SHARPE (cont)</b>		
185	213-744-274	1 1/4
186	466-143-1	1 3/8
237	213-752-274	1 3/4

<b>BUCYRUS-ERIE</b>		
200	BE640/8053	5/8

<b>BUFFALO PUMP</b>		
290	CC-10900, Models BPL-BPO-BPM	5/8
820	180384	3/4
235	CC-10901, Models BPL-BPO-BPM	1
384	421788	1 1/8
137		1 1/4
354		1 3/8
677		1 3/8
690		1 3/8
374		1 1/2
691		1 1/2
692		1 5/8
744		1 5/8
513	13564-8	1 7/8
593	256145	1 7/8
350	6S & 6SU, Model D2	2 3/8
349	8SL	2 1/2

<b>BURKS (Also DECATUR)</b>		
1002	21727	1/2
1002V		1/2
290	8514	5/8
290V	9762, 9676	5/8
358	8991	3/4
358V	9813	3/4
768V	20499	3/4
309	8797	7/8
309V	9837	7/8
356	9346	1 1/8
356V	9843	1 1/8
185	9917	1 1/4
185V	9926	1 1/4
756V	20500-C	1 1/4
238	21136	1 5/8

<b>BURWITH PUMP</b>		
674		1 3/4

<b>BYRON JACKSON</b>		
200		5/8
512		3/4
426	D-30904	7/8
775	D-30903	7/8
789	D-30433	1
1022	D-30434	1
987		1
467		1 3/8
382		1 1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>C.B. TOOL</b>		
150	4761	1/2
200	2661	5/8
201	1661	3/4
357	4400 Series	1

<b>C.H. &amp; E. MFG.</b>		
200	W-105-7	5/8
863	P2010	5/8
145	W-105-7	3/4
201	W-1 05-1	3/4
358	HM100	3/4
360	W-105-2	1
380	W-105-10	1
3525	P1922B	1
654	W-105-5	1 1/8
1176	W-105-5A	1 1/8
495	W-105-12A	1 3/8
216	P-2271	1 1/2
432	W-105-6	1 1/2
541	W-105-6A	1 1/2
213		1 3/4
449	W-105-11A	1 3/4

<b>CAMPBELL, SUPERIOR</b>		
202V	917513	5/8

<b>CAPITOL TEMPTROL CORP.</b>		
200	CAP101A, CAP101C, CAP102A	5/8
359V	CPCCK-400	5/8
633V	CAP101B, CAP102B	5/8

<b>CARRIER</b>		
159	KT95PZ121	1
695	5F20-317, 5F20-276	1
690	KK-75XA802	1 3/8
691	KK-75XA804	1 1/2
692	KK-75XA806	1 5/8

<b>RALPH B. CARTER</b>		
100	1S-5010	5/8
200	JS-5054, 1S-5005A, 2S-5119	5/8
200V		5/8
290	1S-5023, 1S-5035	5/8
201	1S-5039	3/4
360	2S-5050, 2S-5054, 2S-5089, 2S-5112, 2S-5119	1
529	2S-5149	1 1/8
627		1 1/8
256	3S-5239	1 1/4
383	2S-5116, 2S-5119, 3S-5239	1 1/4
681		1 1/4
186	4S-5106, 4S-5151	1 3/8
919	3S-5259, 3S-5260	1 3/8
553	4S-5215	1 1/2
822		1 5/8
147	4S-5052	1 3/4

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# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>RALPH B. CARTER (cont)</b>		
237	6S-5202	1 3/4
288	5S-5029	1 3/4
843	6S-538	2
3282	6S-530	2 5/8
<b>CARVER</b>		
200	16-062-03	5/8
200	16-062-03	5/8
200V	16-062-15	5/8
359	16-062-04	5/8
358	21-075-114	3/4
188		7/8
360	16-100-03	1
356	21-112-04	1 1/8
627		1 1/8
185		1 1/4
249	21-125-16	1 1/4
381	21-125-11	1 1/4
381V	21-125-17	1 1/4
466	21-125-05, 090-125-01-0101	1 1/4
466V	21-125-10	1 1/4
681		1 1/4
3541	21-125-09	1 1/4
3541V	21-125-19	1 1/4
186	21-137-11	1 3/8
745	090-162-02-4608	1 5/8
822		1 5/8
1699	090-162-02-0236	1 5/8
387	21-175-04	1 3/4
387V	21-175-02	1 3/4
3532	21-175-05	1 3/4
3532V	21-175-25	1 3/4
2130		1 3/4
477		2
<b>CATERPILLAR</b>		
642	4S-7805	5/8
1024	1N-9177	3/4
235	6N-9313	1
1023	6N-4743	1
<b>CENTRAL SCIENTIFIC (CENCO)</b>		
452	P-35332	5/8
112		3/4
441	P-35334	3/4
1026	P-35219	3/4
547	P-29538	1 3/8
<b>CENTREX CORP.</b>		
299		5/8
360	201-491, 201-493	1
<b>CENTRI-FLOW</b>		
276	A2500	1
<b>CENTURY ELECTRIC</b>		
1027	W5887-L, A-0381-01	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>CENTURY ELECTRIC (cont)</b>		
235	A-0868-01	1
<b>CHAIN BELT (REXNORD)</b>		
110		5/8
148		5/8
121		3/4
201	X7718	3/4
689		3/4
188	X203224	7/8
578	X203565	7/8
141	X6185	1
861	X624	1 1/8
137	X203691	1 1/8
154	X7387	1 1/8
169	X6186	1 1/8
185	X8023	1 1/8
172	X7389	1 3/8
177	X2U59-1	1 3/8
209	X6187	1 3/8
223	X7235	1 7/8
593	2U59-6	1 7/8
196	X7380	2
<b>CHALLENGE</b>		
642		5/8
647		3/4
<b>CHICAGO CONDENSATE</b>		
290	74-09095	5/8
<b>CHICAGO PUMP</b>		
100	2665171	5/8
200	2658090	5/8
263	2666910	5/8
600	T-6A-NL1-1/4	5/8
265	2675337	3/4
750	2655888, 2663071	3/4
188	2663072, 2657110	7/8
229	2675338	7/8
250	2675339	7/8
251	2675340	1
252	2675341	1
380	2613940, 2663369	1
754	2655887	1
253	2675343	1 1/8
254	2675344	1 1/8
604	2658071	1 1/8
605	2655131	1 1/8
255	2675345	1 3/16
306	2655886	1 3/16
256	2675347	1 1/4
264	2675318	1 1/4
361	2657093, 2663048	1 1/4
257	2675350	1 3/8
354	2655089	1 3/8
258	2675351	1 1/2
259	2675352	1 1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>CHICAGO PUMP (cont)</b>		
868		1 1/2
262	2675354	1 3/4
3566	4700050	2
3527	C3-2-53	2 1/2
3509	C3-2-45	3
<b>CLAY EQUIPMENT</b>		
185	0-902718-0	1 1/4
758	0-902719-0	1 1/2
<b>CLAYTON MARK</b>		
501	29304B	5/8
<b>CLEAR WATER, INC.</b>		
163	516069	1/2
<b>CLEAVER BROOKS</b>		
358	925-65	3/4
<b>CLEVELAND WORM &amp; GEAR</b>		
460	Z-1028B	1
937	Z-1028C	1
348		1 1/8
605	Z-1028C	1 1/8
326	Z-1028D	1 1/4
599	Z-1028E	1 1/2
331	Z-1028F	1 5/8
333	Z-1028G	2
196		2
335	Z-1028H	2 1/2
337	Z-1028N	2 3/4
<b>CLIMAX ENGINE</b>		
299	125-101	5/8
380		
<b>CLOW CORP.</b>		
200		5/8
200V		5/8
507V		5/8
356	52-1-16	1 1/8
529V		1 1/8
255		1 3/16
185		1 1/4
185V		1 1/4
383V	C3-2-12	1 1/4
466		1 1/4
466V		1 1/4
186		1 3/8
677		1 3/8
382	52-2-16	1 1/2
553V		1 1/2
449	C3-2-43	1 3/4
267	52-3-16	2
332V		2
2143	C3-2-47	2
887	C3-2-44	2 1/8

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# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>COBE LABORATORIES</b>		
1025	920-105-005	3/8
<b>COKER</b>		
185		1 1/4
<b>COLT-AUTOSPAN</b>		
754	97049	1
<b>CONSOLIDATED DIESEL ELECTRIC</b>		
758	0338-0275	1 1/2
<b>CONAIR/THERMOLATOR</b>		
200	AE-Series 565	5/8
359	921-003-94	5/8
633	921-003-12	5/8
553V	921-003-22	1 1/2
758	921-019-08	1 1/2
446	921-019-41	1 3/4
<b>CONSTRUCTION MACHINE</b>		
197	M-3046	7/8
309	M-3824B	7/8
235	M-4292B	1
235V	M-4292G	1
357	M-4292C	1
521		1 1/8
604	M-4274C	1 1/8
466	M-3957C	1 1/4
467	M-3983C	1 3/8
758		1 1/2
213	M-2653	1 3/4
237	M-3842C	1 3/4
448	M-3842C	1 3/4
1028	M-4414C	2
468	M-4272B	2 1/2
469	M-4272B	2 1/2
<b>CONTINENTAL PUMP</b>		
359	V8-15A	5/8
<b>COOPER ENERGY SERVICES</b>		
185	2-015-073-003	1 1/4
177	A-109-500	1 3/8
267	2-015-077-005, GD-9-4536-4	2 1/2
<b>R. S. CORCORAN CO.</b>		
358V		3/4
877V		3/4
356		1 1/8
238		1 5/8
238V		1 5/8
237		1 3/4
237V		1 3/4
<b>CORNELL PUMP</b>		
546		1 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>CORNELL PUMP (cont)</b>		
595		1 5/8
818		1 5/8
821		1 5/8
530		2
532		2
833		2
269		2 1/2
279		2 1/2
835		2 1/2
761		3
<b>CRANE-DEMING</b>		
106	0058216	1/2
1002	0058125	1/2
200	0000015	5/8
226	0006875, 0020444	5/8
359	0034427	5/8
493	0006876, 0006841	5/8
501	4910, 4911, 4912, 4913, 4963, 4966, 4967	5/8
201	0000059	3/4
207	0006878	3/4
750		3/4
208	0006880	7/8
428	0030894	7/8
687	0030877	7/8
703	0030876	7/8
790	0006899	7/8
878	0030895	7/8
892	0030894	7/8
141	0004113	1
235	0030878	1
357	0030879	1
429	0030896	1
430	0030897	1
460		1
879	0030896	1
891	0030897	1
2145	0065187	1
384	0029177	1 1/8
608	4012	1 1/8
185	0030880	1 1/4
381	0030880	1 1/4
383		1 1/4
426	0006903	1 1/4
756	0030881	1 1/4
756V	0084881	1 1/4
883	0030898	1 1/4
890	0030899	1 1/4
1184	0078876, 0078879	1 1/4
186	0030882	1 3/8
209	006905	1 3/8
334	0036636	1 7/16
382		1 1/2
431	0030900	1 1/2
432	0030901	1 1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>CRANE-DEMING (cont)</b>		
541	0030900	1 1/2
659	0030885	1 1/2
659V	0084885	1 1/2
758	0030884	1 1/2
884	0030901	1 1/2
238	0030886	1 5/8
239	8030887	1 5/8
514	0030889	1 5/8
213	0006906	1 3/4
237		1 3/4
446	0030888	1 3/4
449	30904, 40650999	1 3/4
858	0078877, 0078882	1 3/4
2144	0045936	1 3/4
312	0046390	1 7/8
340	0046389	1 7/8
336	425650999	2 1/8
353		2 1/8
2126	0045937	2 1/8
1678	0030892	2 1/4
<b>CREPACO</b>		
790	100-A-426	7/8
397	549-S-6407F	1
397V	549-S-6408F	1
108	02-9119-A	1 1/4
154	549-S-6407	1 1/4
326	1-S-1924	1 1/4
3222	01-52311-A	1 1/4
	100-A-639	
<b>CURTIS</b>		
529		1 1/8
605		1 1/8
553		1 1/2
659		1 1/2
288	RMB-414	1 3/4
436		1 3/4
<b>CUSTOM VACUUM</b>		
100	6-4599-001	5/8
<b>DAKON</b>		
150		1/2
<b>DAMROW BROTHERS</b>		
116	A6-72MR, A6-72MB	3/4
521	A6-70MR, A6-70MB	1 1/8
<b>DAVEY COMPRESSOR</b>		
547	A-43398	1 3/8
825	M250-RPV	1 3/4
<b>DAYTON (see TEEL)</b>		



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>DEAN BROTHERS</b>		
1000V	6960440	5/8
235V	SK1382 for PH201	1
1030	6764554, 6765583	1
1031	6764540, 6765965	1 3/4
858V	SK1382 for PH231	1 3/4

<b>DEAN HILL PUMP CO.</b>		
305		1 1/2

### DECATUR PUMP (see BURKS)

<b>DEFECO</b>		
359V	A-503V	5/8
429V	A-2517	1
495V	A-4524	1 3/8

<b>DELAVAL</b>		
752	PP-046DP, PP-046DE	3/4
687	PP-046H	7/8
159	21-100-58	1
236		1
357	PP-046JAZ	1
460	PP-0468H, PP-046D, PP-046FBV	1
356		1 1/8
384	PP-046L1	1 1/8
605	PP-046L	1 1/8
255	PP-046BBR	1 1/5
2162	PP-046JDC	1 1/5
154	PP-046M	1 1/4
756	PP-046JAT, PP-046BL, PP-046DD	1 1/4
	PP-046DDA, SB-5322	
3222N	PP-046AE	1 1/4
186	PP-046-JCL, S-1 146C	1 3/8
	S-1146CB, S-1 446B	
467	046AL	1 3/8
371	PP-046DAA, PP-046D, PP-046DAB	1 1/2
659	PP-046JBK	1 1/2
3240N	PP-046GB	1 1/2
239	PP-046JBC, SA-5409	1 5/8
461	PP-046DR	1 5/8
268	PP-046BM	1 3/4
448	PP-046JAY	1 3/4
593	PP-046DB	1 7/8
462	PP-046DC, PP-046BP, PP-046DCA	2
842	PP-046JBB	2
353	PP-0467	2 1/8
1679	PP-046JCD	2 1/4
492	PP-046JBA	2 3/8
594	PP-046BN, SB-5339, S-2375	2 3/8

<b>DETROIT HARVESTER</b>		
298	3-6	1/2
100		5/8
299	4-6	5/8

### DEMING (see CRANE-DEMING)

<b>DEMPSTER</b>		
162		1/2
200	907-06030	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>DENISON (ABEX CORP.)</b>		
201	622-03102	5/8
294		7/8
296	623-10795, 623-11278	1 1/8
297	622-03101	1 1/5
467		1 3/8
353	M-800, 623-10793	2 1/8
351		2 1/4

<b>DENTAL-EZE</b>		
100	6-4599-001	5/8

<b>DEVILBISS</b>		
1002		1/2
508	QM-4507	5/8
358	QM-4509	3/4
752	QMW-4509	3/4

<b>DIACLEAR</b>		
142	3510OW35101	1/2

<b>DIXIE PUMP</b>		
200		5/8
201		3/4

<b>DOERR</b>		
290		5/8
359		5/8

<b>DOMESTIC AMES VACUUM PUMP</b>		
358	AM903, 50-VCD4	3/4

<b>DOMESTIC PUMP</b>		
200	180013, 712-02250-00	5/8
290	712-02251-00	5/8
516		5/8
201		3/4
877	717-02253-00	3/4
309	717-02255-00	7/8
235	180011	1
360		1
356	717-02259-00	1 1/8
177	180015, 717-02261-00	1 3/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>DOUGHBOY INDUSTRIES</b>		
671	306-1003	3/8
260	306-1001	5/8
501	R32546WR86560	5/8
637	306-1006W306-1007	5/8
1000	306-1002W306-1005	5/8

<b>DOUGLAS MOTOR CORP.</b>		
201	47406	3/4
210	46154	1 3/8

<b>DOWDELL CO. (DOWCO PUMP)</b>		
260	D1101S-5/8	5/8
440	D1101S-3/4	3/4

<b>DRESSER INDUSTRIES</b>		
200	125-101/113-1	5/8
618	H125-775	1 1/4
1062	125-188-2	1 3/8
436V	125-693-1	1 3/4

<b>C.A. DUNHAM</b>		
508	614	5/8

<b>DUNHAM BUSH</b>		
106	996 (new)	1/2
632	996 (old)	1/2
118		5/8
487		5/8
508	614	5/8
633	472	5/8
159	GA-1781-1	1
236		1
499	GA-1781-4	1
982	860	1
983	861	1 1/8
756	3179	1 1/4

<b>DURIRON (DURCO)</b>		
584		1 1/8
885		1 1/8
886		1 1/8
918		1 1/8
523		1 7/8
586		1 7/8
742		1 7/8
743		1 7/8

<b>DURO</b>		
102	B-170	5/8
451	B2883	5/8
452	5486	5/8
508	5485	5/8

<b>EAST SIDE MFG.</b>		
100	P28322	5/8
200		5/8



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>EAST SIDE MFG. (cont)</b>		
359		5/8
411	LH30Serial #48	5/8
508		5/8
1000	BTH	5/8
201	LHK-50 Serial #QJ40	3/4
358		3/4
750	MF-1	3/4
360	P-28175	1
<b>EASTERN ENGINEERING</b>		
1065	307328	3/8
1066	307414	5/8
<b>EATON CORP. (see CLEV. WORM / GEAR)</b>		
<b>ECONOMY PUMP</b>		
100		5/8
360		1
1067	2 X 2 MD	1 1/8
<b>EDWARDS ENGINEERING</b>		
511		3/8
174	C-316	7/16
<b>ELECTROMOTIVE</b>		
632	822832	1/2
602	5876888	7/8
<b>ELKINGTON DISHWASHER</b>		
3440		1
<b>ENPAC CHILLER</b>		
200	A.E. Series	5/8
<b>ENPO CORNELL</b>		
1616	CIN 2000	3/8
447		5/8
452		5/8
961		5/8
201		3/4
197	M-3046	7/8
309	M-3824B	7/8
235	M-4292V	1
357	M-4292C	1
360		1
521		1 1/8
604	M-4274C	1 1/8
466	M-3957C	1 1/4
291	M-3983F	1 3/8
467	M-3983C	1 3/8
758		1 1/2
213	M-2653	1 3/4
449	001-03044	1 3/4
1068	M-3842C	1 3/4
842	M-4414C	2
1040		2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>ENPO CORNELL (cont)</b>		
1041		2 3/8
<b>ENVIRONMENT ONE</b>		
789	A-2021B110	1
<b>ESSICK MFG. CO.</b>		
175	9014225	3/4
358	9014009	3/4
141		1
176	9014029	1 1/4
185	9014025	1 1/4
177	9014027	1 3/8
495	9014149	1 3/8
<b>ESSICK WATER PUMP</b>		
175	2A10S/N54649	3/4
<b>EVAPCO</b>		
200	51	5/8
758	KRE2561, 10-11P	1 1/2
<b>EVERITE</b>		
150	1205	1/2
221	3327	1/2
200	2544	5/8
359	2584	5/8
501		5/8
<b>FAIRBANKS MORSE</b>		
511	82277-60, 82716	3/8
504	82492	1/2
506	91352	1/2
500	82467, 91339, 40092269	9/16
102	82698	5/8
200	82480-75, 82723	5/8
359		5/8
501	S-625, 82635-60, 82702-75	5/8
507	82480-60, 82764-60	5/8
508	82480-75	5/8
116	82459-60	3/4
201		3/4
750	40088878	3/4
877	HYDE-2, 82738-60	3/4
188	HYD1Q1	7/8
229	WESTCO BR545	7/8
235	CND-1726D, 1726C	1
987	ND-1726A, 1726B1	1
204	HYD1Q2	1 1/8
356	HYD1AC	1 1/8
1103	HYD1S2	1 1/8
185	HYD1AC2	1 1/4
381	WESTCO 2G	1 1/4
510	HYD1E2	1 1/4
890	HYDIAD2	1 1/4
354	HYD1Q3	1 3/8
1104	HYD1S3	1 3/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>FAIRBANKS MORSE (cont)</b>		
305	ND-2502-AI	1 1/2
515	HYD1A2	1 1/2
899	HYD1AA1	1 1/2
915	HYD1AA2	1 1/2
514	ND1246-A4	1 5/8
446	HYD1AC3	1 3/4
449	HYD1AD7	1 3/4
519	HYD1T2	1 3/4
917	HYD1A4	1 3/4
1070	HYD1AA3	1 3/4
513	HYD1Q4	1 7/8
523	HYD1Q4, HYD1E4	1 7/8
554	HYD1AAY	1 7/8
898	HYDIAA4	1 7/8
1105	HYD1S4	1 7/8
2146	HYD1S16	1 7/8
888	HYD1AA5	2
1685	HYDIBG	2
2143	HYD1AD8	2
327	HYD1Q5	2 1/8
338	HYD1AC4	2 1/8
353	HYD1E4	2 1/8
887	HYD1AD3	2 1/8
1102	HYD1S5	2 1/8
1107	HYD1S	2 1/8
3584	HYD-1AD9	2 1/4
853	HYD1BX3	2 1/2
916	HYD1AA6	2 1/2
1613	HYD1AD10	2 1/2
2147	HYD1S17	2 1/2
328	HYD1Q6	2 5/8
542	HYD1Q6	2 5/8
1106	HYD1S6	2 5/8
2148	HYD1AD11	2 3/4
329	HYD1Q7	2 7/8
893	HYD1S7	3
897	HYD1AA7	3
<b>FEDERAL PUMP</b>		
198		5/8
293		5/8
245		1
248		1
380		1
246		1 1/4
249		1 1/4
381		1 1/4
547		1 3/8
247		1 1/2
382		1 1/2
682		1 1/2
205		1 3/4
446		1 3/4
<b>FLINT &amp; WALLING</b>		
165	132891, 132892	1/2



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>FLINT &amp; WALLING (cont)</b>		
800	AC-16, 131100, 132377	5/8
201	A126544, 126545	3/4
687	121224	7/8
357	129868	1
204	125056	1 1/8
<b>FLO JET</b>		
1071		3/8
<b>FLOTEC</b>		
1002V	V20-4	1/2
359V	V20-5	5/8
<b>FLUID PACK</b>		
238	SJ-2126-C1-00	1 5/8
<b>FOOTE BROTHERS</b>		
383		1 1/4
186		1 3/8
371		1 1/2
462		2
<b>FORCE INDUSTRIES</b>		
100V	FV1-302	5/8
<b>FRANKLIN ELECTRONIC</b>		
452		5/8
1021	292456101	5/8
1072	155069101, 155069102	1
<b>FREDERICK PUMP &amp; ENGINE</b>		
952		5/8
1115		1
185		1 1/4
1042		1 3/4
<b>FRICK CO.</b>		
1073	1RR-131	2 1/4
3581N	1RR-131	2 1/4
2124		2 3/4
1074	523-B02-11G01	2 7/8
1075	MR1-90	2 7/8
1076	1RR-80	3 1/8
1077	1RR-137	4
<b>G&amp;W ELECTRIC</b>		
235	A1360685000	1
235V	A1340759000	1
<b>GALION</b>		
157		3/4
397		1
<b>GARDNER-DENVER</b>		
373	60AY-10	3/4
441	60BN-1	3/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>GARDNER-DENVER (cont)</b>		
236	60AY-2, 60AY-16, 60AY-18	1
370	60BT-1	1
384	60AY-11, 60AY-13	1 1/8
605	60BC-10	1 1/8
137	60AY-14	1 1/4
383	60BC-3	1 1/4
186	60BC-14	1 3/8
354	60AY-14	1 3/8
371	60BC-1, 6, 7, 11, 18	1 1/2
374	60AY-21	1 1/2
382	60BC-1, 6, 7, 11, 18	1 1/2
461	60BC-2, 5	1 5/8
513	60AY-20	1 7/8
593	60BC-9, 12	1 7/8
351	60AY-15	2 1/4
463	60BC-8	2 1/2
<b>GARWOOD INDUSTRIES</b>		
303	206556	7/8
227		1
210	2016264	1 3/8
376	2039056	1 3/8
<b>GEARMASTER</b>		
1043	A34-3970	1/2
<b>GECO SALES</b>		
1000		5/8
<b>GEMI</b>		
552		5/8
771		3/4
1049		1
<b>GENERAL ELECTRIC</b>		
508	121A605	5/8
204		1 1/8
<b>GENERAL MOTORS CORP. (GMC)</b>		
642	5121751	5/8
933	5186571	5/8
752	5186113	3/4
192	2399427	1 1/2
<b>GENERAL PUMP</b>		
200		5/8
359		5/8
810		5/8
201	1188305	3/4
<b>GEORGIA PACIFIC PUMP</b>		
200	3112000	5/8
<b>GILBERT BARKER</b>		
1000	K81159X	5/8
756	K74050X	1 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>GILBERT BARKER (cont)</b>		
461	K76638X	1 5/8
514	K76638X	1 5/8
<b>GOLD-MARC INDUSTRIES</b>		
163		1/2
<b>GORMAN RUPP</b>		
150	S-8243-4	1/2
118	S-809	5/8
200	S-1531, S-756	5/8
200V	15294-5	5/8
359	S-765	5/8
507	S-217	5/8
516	15295002	5/8
795	GS-625	5/8
882	8243-12	5/8
1045	25271-821	5/8
112	S-1679	3/4
358	S-936, S-1575	3/4
358V	25271-841	3/4
564	S-32	3/4
750	S-383	3/4
752	S-33	3/4
792	GS-750	3/4
851	S-1190	3/4
235	S-1906	1
236	S-388	1
357	SO-1832	1
360	S-2147	1
380	S-298	1
397	S-237	1
460	S-363, S-364	1
557	25217-032	1
793	GS-1000	1
1046	SO-1415	1
137	S-350	1 1/4
256	S-321A	1 1/4
361	S-335	1 1/4
383	S-37, S-493	1 1/4
517	SOO493-C, 25271-493	1 1/4
517V	25271-192	1 1/4
756	S-1621	1 1/4
756V	25271-836, 25271-886	1 1/4
786	S-321	1 1/4
794	GS-1250	1 1/4
981	S-321 A	1 1/4
1047	25271-192	1 1/4
1184	25271-095	1 1/4
371	S-283, S-317, S-774	1 1/2
374	S-239	1 1/2
534	SO1934	1 1/2
659V	25271-903	1 1/2
758	S-1150	1 1/2
1500	GS-1500	1 1/2
2127	25271-207	1 1/2
3143	12364A	1 1/2



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>GORMAN RUPP (cont)</b>		
1683	25271-064	1 5/8
436	25271-947	1 3/4
446	S-32015	1 3/4
3145	12590	1 7/8
<b>GOULDS</b>		
1002	074207-0050	1/2
451	10K-5	5/8
493	10K-3	5/8
518	10K-6	5/8
600		5/8
680	10K-10	5/8
680V	10K-24	5/8
700	10K-7	5/8
701	10K-2, 72598-3062	5/8
702	10K-1, 70470-5062, 10K-6 72598-1062, 20-83-1100	5/8
957	10K-10	5/8
1000V	696-0442	5/8
1155	10K-46	5/8
1155V	10K-24	5/8
750	10K-4	3/4
303	70470-4087	7/8
428V	1 OK-38	7/8
3603	1OK-40	7/8
703	1OK-8	7/8
236	69127-2100	1
557	91666-1000	1
688	3755 Group S	1
754	70783-1100	1
1023	10K-12	1
1165	91670-1000	1
710	70783-3106	1 1/16
355	10K-9	1 1/8
588	76407-1112, 10K-9	1 1/8
604	10K-21	1 1/8
185	10K-13	1 1/4
185V	10K-19, 10K-25	1 1/4
361		1 1/4
3351	10K-27	1 1/4
2.128	3316-3405 Group S	1 1/4
2129	3316-3405 Group S	1 1/4
354	3345, 3320	1 3/8
677		1 3/8
864	3196ST	1 3/8
865	3196ST	1 3/8
705	70783-3143	1 7/16
305	70783-1150	1 1/2
374		1 1/2
691		1 1/2
899	776A908-2	1 1/2
238	10K-16	1 5/8
238V	10K-26	1 5/8
239	10K-20	1 5/8
858	3196MT - 3735/36M	1 3/4
859	3196MT - 3735/36M	1 3/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>GOULDS (cont)</b>		
1078	3316-3405M	1 3/4
1684	3316, 3405 Group M	1 3/4
554		1 7/8
707		2 1/16
<b>GRAYMILLS CORP.</b>		
165V	745-04245	1/2
<b>GUSHER PUMP</b>		
165	84084	1/2
1043	84083	1/2
359		5/8
359V		5/8
487		5/8
957	84081	5/8
1079		5/8
1080		5/8
441	84082	3/4
235	84001-2	1
1081		1 1/4
1082		1 1/4
1083		1 1/4
1084		1 1/4
239		1 5/8
239N		1 5/8
237		1 3/4
237N		1 3/4
<b>H &amp; F MFG. CO.</b>		
1000		5/8
<b>HAIGHT PUMP</b>		
552	F18EM	5/8
552V	F18EMV	5/8
732	F18M, F18AM	5/8
732V	F18MV	5/8
250	H18M	7/8
250V	H18MV	7/8
303	H18AM	7/8
303V	H18AMV	7/8
309	H18EM	7/8
309V	H18EMV	7/8
251	AP18AM	1
548	AP18EM	1
256		1 1/4
259		1 1/2
436		1 3/4
267	296-5210-00	2
<b>HALE FIRE PUMP</b>		
516		5/8
201	296-5040-00-3	3/4
972	296-5040-00	3/4
235	25D-G444	1
360	296-5010-00	1
1048	296-5060-00-3	1

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>HALE FIRE PUMP (cont)</b>		
1049	296-5050-000	1
356	296-5220-00	1 1/8
177	296-5250-99	1 3/8
495	296-5070-00	1 3/8
347	6D-58	1 1/2
378	296-5020-06	1 1/2
659	296-5021-01	1 1/2
758	296-5021-03	1 1/2
<b>HALL SCOTT</b>		
200		5/8
750		3/4
<b>HARVEY SID, INC.</b>		
1050		1 1/2
<b>HAYWARD</b>		
200	SP-1250X-Z2	5/8
372	SP-125Z2	5/8
2131	SP-1500-KA	5/8
201	SP-1600-Z2, SP1600-KA	3/4
369		3/4
370		1
<b>HEINECKE</b>		
101		3/4
<b>HOBART MFG.</b>		
631	R-23682	1/2
1085	A-104329	5/8
235	R-79205	1
539	R-87809	1
754		1
754V	A-104330	1
382	223422	1 1/2
758		1 1/2
<b>HOFFMANCONDENSATE</b>		
235	HCD 4030-17	1
<b>HOMART-SEARS</b>		
162	259-043, W6476	1/2
100	42G2377W	5/8
447		5/8
508	759-31	5/8
405	20760	1
<b>HOMELITE</b>		
3501	42375	1/2
100	A-62861-2	5/8
200	62729	5/8
711	A-62861-2	5/8
201	A-75911, A-62730	3/4
601	43271	3/4
760	A-62694	3/4
360	43708, A-62403	1



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>HOMELITE (cost)</b>		
539	47046	1
1086	A-62713, A-62713-1	1
1086V	A-62713-2	1
3461	46992	1 1/8
185		1 1/4
466	46150	1 1/4
<b>HONDA</b>		
6201	78130-YBO-003	5/8
6202	78130-YE5-003	18mm
6203	78130-YB4-003	3/4
6204	78130-YB4-901	3/4
6205	78130-YB7-003	3/4
6206	78115-YB8-003	3/4
6207	78012-YE0-000	3/4
6208	78130-YE6-003	20mm
6209	78115-YB1-003	25mm
6210	78115-YB2-003	30mm
<b>HOT POINT</b>		
150	503416	1/2
<b>HUTSON (WHEELABRATOR)</b>		
768	SEL244	3/4
360		1
<b>HYDRA BATH</b>		
1000	SS	5/8
<b>HYDRO</b>		
201		3/4
<b>HYDROMATIC PUMP</b>		
1621	5484-000-1	1/2
100	10674-000-1	5/8
200	83-002-1	5/8
359	01556-000-1	5/8
447	7548-000-1	5/8
516	83R-003-1	5/8
201	17048-0-1	3/4
358	100-000-1	3/4
750	100, 100-000-1	3/4
1622	4917/8	3/4
235	300-000-1	1
185	4916-000-1	1 1/4
758	920-001-1	1 1/2
884		1 1/2
1087	8073-000-1	2 1/4
1088	3718-000-1	3
<b>HYPRO, INC.</b>		
200V	9501-4, 9202-C	5/8
359V	2120-3	5/8
516	9501-3	5/8
201V	9501-50	3/4
972	9501-18	3/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>IDEAL PUMP CO.</b>		
359		5/8
<b>IMECO</b>		
758	VAO-C, TAS, FE219R	1/2
<b>INDUSTRIAL COMBUSTION</b>		
358	925-65	3/4
<b>IMO (see DELAVAL)</b>		
<b>INGERSOLL RAND</b>		
164	W-49869	1/2
200	CPM-6252C1, CPM-6258C1	5/8
359	6251C1	5/8
507V	CPM-625271, CPM-625871	5/8
600	CPM-10015	5/8
616	CPM-10029	5/8
633	CPM-625171	5/8
201	CPM-6252C1	3/4
201V	CPM-10606A	3/4
601	CPM-10034	3/4
606	CPM-10035	3/4
760	CPM-10600A	3/4
767	1802ATY21ORM075	3/4
851	CPM-10607A	3/4
303	W-1148, W-20168	7/8
602	CPM-10052	7/8
603	CPM-10053	7/8
987	W-11856	1
344	CPM-10026	1 1/8
521	W-31826	1 1/8
529	CPM-112171	1 1/8
604	CPM-10054	1 1/8
605	CPM-10055	1 1/8
607	CPM-10043	1 1/8
608	CPM-10044, CPM-10087	1 1/8
619	CPM-10217A	1 1/8
619V	CPM-10223A	1 1/8
636	CPM-10217B	1 1/8
636V	CPM-10223B	1 1/8
801	CPM-1121C1	1 1/8
945	CPM-10220A	1 1/8
948	CPM-10220B	1 1/8
1636	CPM-10465A	1 1/8
1637	CPM-10465B	1 1/8
1638	CPM-10470A	1 1/8
1639	CPM-10470B	1 1/8
310	CPM-1185429X5	1 3/16
343	CPM-1185429X2	1 3/16
723	CPM-1185429X4	1 3/16
724	CPM-1185429X3	1 3/16
185	CPM-10601A, CPM-10608A	1 1/4
185V	CPM-10613A	1 1/4
416	W-32652	1 1/4
618	1802ATY21ORM125	1 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>INGERSOLL RAND (cont)</b>		
756	W-44104	1 1/4
354	CPM-137S429X5	1 3/8
467	W-28861, W-21642	1 3/8
677	CPM-137S429X2	1 3/8
725	CPM-137S429X4	1 3/8
726	CPM-137S429X3	1 3/8
224	CPM-10129	1 1/2
258	CPM-10367B, CPM-10368B	1 1/2
305	CPM-10132	1 1/2
371	CPM-10650, W-27658	1 1/2
395	CPM-10367A, CPM-10368A	1 1/2
620	CPM-10218A, CPM-10221A	1 1/2
629	CPM-10218B, CPM-10221B	1 1/2
1644	CPM-10369A	1 1/2
1645	CPM-10369B	1 1/2
1647	CPM-10466A, CPM-10471A	1 1/2
1648	CPM-10466B, CPM10471B	1 1/2
1651	CPM-10473A	1 1/2
1652	CPM-10473B	1 1/2
1690	CPM-10224A	1 1/2
1691	CPM-10224B	1 1/2
1692	CPM-10224C	1 1/2
238	CPM-10602A, CPM-10609A	1 5/8
238V		1 5/8
239	CPM-10605A, CPM-10612A	1 5/8
346	CPM-10028	1 5/8
484	X33548P1	1 5/8
609	CPM-10045	1 5/8
610	CPM-10046	1 5/8
818	CPM-10602A	1 5/8
366	CPM-10347	1 3/4
674	CPM-10024	1 3/4
719	CPM-117S429X2	1.771
722	CPM-177S429X5	1.771
727	CPM-177S429X4	1.771
728	CPM-117S429X3	1.771
586	CPM-10158, CPM-10370B	1 7/8
829	CPM-10219A	1 7/8
829V	CPM-10225A	1 7/8
831	CPM-10219B	1 7/8
831V	CPM-10225B	1 7/8
946	CPM-10222A	1 7/8
949	CPM-10222B	1 7/8
1653	CPM-10278	1 7/8
1654	CPM-10370A	1 7/8
1656	CPM-10371A	1 7/8
1657	CPM-10371B	1 7/8
1659	CPM-10372A	1 7/8
1660	CPM-10372B	1 7/8
1662	CPM-10467A	1 7/8
1663	CPM-10467B	1 7/8
1664	CPM-10472A	1 7/8
1665	CPM-10472B	1 7/8
342	CPM-10130, CPM-200S429X1	2
477	CPM-200S429X2	2
479	CPM-10133	2



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>INGERSOLL RAND (cont)</b>		
2079	CPM-200S429X7	2
611	CPM-10047	2 1/8
1612	CPM-10048	2 1/8
1666	CPM-10351	2 1/8
276	CPM-10469A	2 3/8
350	CPM-10159, CPM-10469B	2 3/8
2098V	CPM-10718B	2 3/8
279	CPM-10134	2 1/2
349	CPM-250S429X2	2 1/2
321	CPM-10355	2 3/4
475		3
325	CPM-325S429X2	3 1/4

<b>INSINGER</b>		
204	B-15	1 1/8
356	UP-15, SSUP-15	1 1/8

<b>INTERNATIONAL HARVESTER</b>		
882	687644C91, 387645C91	5/8

<b>JABSCO</b>		
642	1/2" Motor Pump	5/8
2160	96080-6040	5/8
132V	96080-6510	5/8
944	96080-6280	3/4
944V	96080-6290	3/4
382	3200, 3200-01, 3200-21	1-1/2

<b>JACKSON PRODUCTS</b>		
309V	5330-300-06-27	7/8

<b>JACUZZI BROS.</b>		
162	10-563, 10-1207	1/2
420	10-49	1/2
631	10-564	1/2
1002	10-1201-37, 10-1201-29, 10-1201-11	1/2
102	10-502	5/8
200	10-467, 10-1463-00	5/8
290	10-1202, 10-1203	5/8
359	10-478, 10-506	5/8
516	10-1436-00	5/8
201	10-477, 10-486, 10-120, 10-1390-04	3/4
358	10-479	3/4
683	10-100	3/4
750	10-503	3/4
851	10-1390-04	3/4
877	10-1203-19, 10-1203-01, 10-1203-27 10-1203-35, 10-1213-17, 10-1213-25	3/4
235	10-504, 10-1299-06	1
204	10-505	1 1/8
185	10-0369-29	1 1/4
361	10-1434-02	1 1/4
2122	10-0369-03	1 1/4
209	10-315, 10-328	1 3/8
758	10-1348-07	1 1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>JACUZZI (cont)</b>		
205	10-330, 10-370, 10-1402-00	1 3/4
213	10-323	1 3/4
2142	10-0307-00	1 3/4
267	10-1403-09	2
848		2 1/4
874	10-0365-07, 10-1404-00, 10-365	
269	10-1405-07	2 1/2
836	10-1406-06	2 3/4
761	10-1407-05	3

<b>JAEGER</b>		
162		1/2
201		3/4
360		1
1052	80237	1 1/8
461	66319-1	1 5/8
876	66435-1	2

<b>JAEGER SYKES (Div. TECUMSEH PRODUCTS)</b>		
851	59889-1	3/4
176	82784-1, 3790-1315	1 1/4
177	81031-1	1 3/8

<b>JEITO MFG.</b>		
382		1 1/2

<b>JENNINGS</b>		
162		1/2
163	AE001A1	1/2
165		1/2
200		5/8
596	6A001A1	3/4

<b>JET CRAFT</b>		
356		1 1/8
382		1 1/2
237		1 3/4
267		2

<b>JENSON BROS.</b>		
501	29304B	5/8
358		3/4

<b>JOHNSON EXTRUDERS</b>		
732	JCP-75T	5/8
732V	JCP-75, HTC100, HTC200	5/8
756V	HTC300, HTC500, HTC750 DSC200, DSC300, DSC500	1 1/4

<b>JOY MFG.</b>		
1053	519056-0008	1 1/4
534	0A222599	1 1/2
1055	519056-0018	1 3/4
1056	519056-0006	1 3/4
1057	519056-0013	2 1/8
1058	519056-1	2 1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>JOY MFG. (cont)</b>		
1059	519056-2	3
1060	519056-15	3

<b>KENCO</b>		
162		1/2
163	AE001A1	1/2
165		1/2
200		5/8
452		5/8
516	AE01481 w/A6015A1	5/8
762	6A001 A1	3/4
851	AE020A1 w/A6022A2	3/4

<b>KINNEY VACUUM PUMP</b>		
358	KC2.5-15, KCS-13, C-5, KC-8 (491)	3/4
358V	65046	3/4
651	VSM-556	3/4
197	SK-549	7/8
159	65024	1
357	KS-27-47	1
215		1 1/8
355	KC-46	1 1/8
654	MB-230	1 1/8
676		1 1/8
659	KD-110, KDH-130	1 1/2
366	KD-220, KDH-220	1 3/4
462		2
658	KBM-1200, MB-17	2

<b>KRAISEL</b>		
150		1 1/2

<b>KRUM PUMP</b>		
516	1181377	5/8

<b>LANCASTER PUMP</b>		
150	4761	1/2
1002	1061	112
151	2461	5/8
200	2661	5/8
447		5/8
493	525-6	5/8
516		5/8
1000	523-6	5/8
1005A	2561	5/8
201	1661	3/4
358	1361	3/4
703	429-7/8	7/8
360	7561	1
360V		1
355		1 1/8
381	909-61	1 1/4
371		1 1/2

<b>LEAR SIEGLER (see SHERWOOD BRASS)</b>		
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# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>LECOURTENAY</b>		
584		1 1/8
546	11481	1 1/4
808		1 3/8
595	11485-8	1 5/8
535	11483-4	1 3/4
523		1 7/8
530	11393	2
327	23305, 15168-9	2 1/8
B48	11479-80, 23300, 23304	2 1/4
278	15170-1	2 3/8
328	15165-7, 23301	2 5/8
329		2 7/8
324	11489-93	3
<b>LEHIGH</b>		
752	D-811	3/4
108	D-845	1 1/4
<b>LELAND FARADAY</b>		
142		1/2
163		1/2
800		5/8
1000		5/8
877		3/4
<b>LEROI DIV.</b>		
299	125-101	5/8
467	12-188-2	1 3/8
1062	125-188-2	1 3/8
436V	125-693-2, 125-193-1	1 3/4
2124	125-711, 125-829	2 3/4
<b>CHAS. S. LEWIS &amp; CO.</b>		
381		1 1/4
366		1 3/4
<b>LINK BELT</b>		
121	WB-30	3/4
357	WB-35	1
355	WB-40	1 1/8
461	WB-60	1 5/8
288	WB-70	1 3/4
<b>LITTLE GIANT</b>		
671	926027 w/926028	3/8
165	108112, 926024	1/2
601		3/4
<b>LOCKWOOD PUMP</b>		
301		3/4
360		1
<b>LOGANSFORT</b>		
106	P-17251	1/2
400	P-9509	1/2
109	P-14883	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>LOGANSFORT (cant)</b>		
564	P-9518	3/4
<b>LOMART</b>		
142		1/2
150	40-027 w/ 40-029	1/2
1000		5/8
<b>LOUIS PUMP</b>		
370		1
<b>LUITWEILER PUMP</b>		
201		3/4
361		1 1/4
<b>MTH TOOL</b>		
617	12-068-01-457 w/ SS seat	7/8
617V		7/8
774	12-1068-01-457 w/ Ceramic seat	7/8
774V		7/8
547		1 3/8
547V		1 3/8
805		1 3/8
805V		1 3/8
<b>MAGNETROL (see SCHAUB)</b>		
<b>MANITOWOC EQUIPMENT</b>		
360	3705011	1
<b>MARINE PRODUCTS (MP PUMP)</b>		
162	21609	1/2
165		1/2
113	13385	5/8
290V	22510	5/8
447V	21580	5/8
112	15112	3/4
128	24898	3/4
128V	26640	3/4
358	15151	3/4
703	9524	7/8
245	14233	1
245V	22272, 22273	1
248V	25460, 22274	1
380	14233	1
604		1 1/8
347	14424, 14421	1 1/2
347V	22361	1 1/2
378V	22363	1 1/2
382		1 1/2
446V	26685	1 3/4
<b>MARINE SWIMMING POOL</b>		
201		3/4
<b>MARLOW</b>		
151	42513-00	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>MARLOW (cant)</b>		
409	23732-00	5/8
411	25353-00, 26467-00, 23736-00 26661-00, 26469-00, 31389-00	5/8
411P	27678-00, 29-163-00, 29163Z	5/8
411V	27678-20	5/8
414	254712, 25471-00	5/8
2161	42966-00, 46328-00	5/8
201	38592-00	3/4
201V	42799-00	3/4
6203	45793-20	3/4
412	20124-00	3/4
419	25354-00, 26470-00, 26471-00	3/4
405	26473-00	1
413	25355-00, 20760-00	1
416	27452-00, 27453-00	1 1/4
416A	27224-00, 27223-00, 27225-00	1 1/4
923	27452-00	1 1/4
978	45672-00	1 1/4
979		1 1/4
404	25356-00, 26477-00	1 3/8
929	25481-00	1 3/8
514	45673-20	1 5/8
1595	28146-20	1 5/8
434	25357-00	1 3/4
446	25357-00	1 3/4
267	25358-00	2
435	25358-00	2
478		2
<b>MASSEY FERGUSON</b>		
642	892-563M1	5/8
647	1019-293M1	3/4
<b>McDONALD A-Y</b>		
166	5MCD1	5/8
501	5MCD4	5/8
201	5MCD5	3/4
521	5MCD2	1 1/8
<b>MEGATOR CORP.</b>		
633	5079	5/8
112	5479	3/4
687	5679	7/8
355	5879	1 1/8
756	5779	1 1/4
659	5979	1 1/2
<b>MEMPHIS PUMP</b>		
100		5/8
118		5/8
508		5/8
1091		5/8
201		3/4
1092		3/4
1093		3/4
1094		1



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>METAL MASTER</b>		
160	6023, 6025	3/8
150	12515	1/2
151		5/8
153		5/8
200		5/8
680	19023	5/8
702	15110	5/8
<b>MIDCO MFG.</b>		
600		5/8
601		3/4
<b>MIDLAND PRODUCTS</b>		
201	6070-0	3/4
360	6007-0	1
177	6368-0	1 3/8
805	6368-0	1 3/8
446	6412-0	1 3/4
267	6428-0	2
<b>MISSION (TRW)</b>		
3414	22451-1	2 1/2
<b>MODERN FLO TROL</b>		
160		3/8
<b>MOKON</b>		
248V	034-008	
<b>MONARCH</b>		
200	240160	5/8
200V	240316	5/8
201	240170	3/4
201V	240344, 2403/MS44	3/4
851	240260	3/4
703	240030	7/8
177	240100	1 3/8
185	240080	1 1/4
185V	240359	1 1/4
756	240070	1 1/4
758	240090	1 1/2
<b>MORRIS PUMP (Div. of GOULDS)</b>		
446	64262-12C	1 3/4
446V	64262-18C	1 3/4
267	64262-12D	2
1679	64262-12E	2 1/4
<b>MUELLER (see WEINMAN)</b>		
<b>MULTI-DUTY</b>		
1000		5/8
1000V		5/8
<b>MULTI-QUIP</b>		
20152	201-5200	25mm

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>MULTI-QUIP (cont)</b>		
20152V	201-5202	25mm
30152	301-5200	30mm
30152V	301-5202	30mm
40152	401-5200	1 3/8
60052	600-5200	1 3/8
<b>MURPHY DIESEL</b>		
358	MD-4090	3/4
1095	MD-7980B1	1
<b>MUSKIN</b>		
142	09-2013	1/2
163	09-2001	1/2
<b>F.E. MYERS</b>		
200	14525A, 16275A	5/8
359	22447A	5/8
508	10840A1	5/8
101	11416A, A2, A3	3/4
902	21579A	3/4
2118V	21181A-005	3/4
309	21576A	7/8
703	11716A-11	7/8
204	8824A-1	1 1/8
185	22577A, 21181A-16	1 1/4
381	15218A	1 1/4
758	22922A	1 1/2
238	21181A-32	1 5/8
1679	23605A	2 1/4
<b>NASH-JENNINGS</b>		
100	PK-389	5/8
100V	MD 330-CSI, PK-389	5/8
452	S1-1/4C	5/8
600	PK-339	5/8
764	PK-482, PK-10	3/4
944	PK-0842	3/4
204	PK-295	1 1/8
177	PK-874	1 3/8
177V	PK-2044	1 3/8
354	PK-475	1 3/8
808	PK-0873	1 3/8
305	PK-678	1 1/2
382	PK-624	1 1/2
758	PK-791	1 1/2
817	PK-0306	1 1/2
884		1 1/2
550	PK-900	1 3/4
340	PK-893	1 7/8
523	PK-334	1 7/8
874	PK-341	2 1/4
2089	PK-479	2 1/4
838	PK-523	2 3/4
1696	AD-303, PK-937	3

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>NATIONAL ICE CORP.</b>		
359		5/8
<b>NELSON MFG. CORP.</b>		
441		3/4
236	60AY12	1
371	60BC11	1 1/2
1097	60BC12	1 7/8
<b>NEPTUNE</b>		
150		1/2
<b>NORDSON</b>		
162V	273718	1/2
<b>OBERDORFER</b>		
671	32373	3/8
671V		3/8
670	A-5495	12
1098	32482	1/2
359	A-5935	5/8
600		5/8
642	A-6019, A-5377	5/8
<b>OHLER</b>		
140		7/8
141		1
235		1
357		1
185		1 1/4
186		1 3/8
209		13/8
<b>ONAN</b>		
511	1310220	3/8
165	131A169	1/2
<b>ORLY</b>		
601V	714.13	3/4
<b>OSBORNE ENGINEERING</b>		
162		1/2
<b>PACER</b>		
601	P00714-11	3/4
601V	P00714-14	3/4
<b>PACIFIC FABRICATION (PAC-FAD)</b>		
200	35-4545	5/8
201	35-4001, 35-002-354894	3/4
<b>PACIFIC PUMPING CO. (PACO)</b>		
200	SL-7101, SL-7741, K102-1	5/8
508	SL-7100	5/8
516	14010242	5/8
628	14008630, K100-7, K102-7	5/8

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# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>PACIFIC PUMPING CO (cont)</b>		
2149	14032688	5/8
201	14017122	3/4
750	75BF2C1	3/4
752	SL-7104	3/4
768	14032689	3/4
703	SL-7098	7/8
235	SL-7735	1
380	SL-7087	1
460	SL-7106	1
754	14007521	1
791	14009760	1
204	SL-7770	1 1/8
137	SL-8102	1 1/4
137V	14008732, K600-6	1 1/4
361	14007083, 140071099	1 1/4
598	K105-7	1 1/4
756	SL-7094	1 1/4
1109	14032691	1 1/4
2122	14032698	1 1/4
305	SL-8223	1 1/2
371	SL-7107	1 1/2
758	SL-7107	1 1/2
205	SL-7090	1 3/4
262	14008148	1 3/4
366	SL-8398	1 3/4
2150	14032700	1 3/4
2151	14032693, K303-7	1 3/4
3558	14032355, 1401105	1 3/4
477		2
479	K602-1	2
323	14007709, 14001709	2 1/4
351	14017123	2 1/4
3581	14032526	2 1/4
3584	14032526	2 1/4
<b>PAHLENS FABRIKER</b>		
200		5/8
1000		5/8
201		3/4
235		1
360		1
<b>PAUL PUMP</b>		
102		5/8
1156		5/8
<b>PEABODY-BARNES MFG.</b>		
163	18189	1/2
163V	18189V	1/2
165	29726	1/2
1002	68988	1/2
200	11397-12839, 12703, 35582	5/8
230	12703	5/8
232	20258	5/8
233	11682	5/8
359	23701,18873A	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>PEABODY-BARNES MFG. (cont)</b>		
359V	19076	5/8
552	23701	5/8
600V	69373-481	5/8
633	18873	5/8
201	71893 (old), 13110	3/4
201V	71893-D	3/4
231	20291	3/4
358	15344, 67562	3/4
601V	71861	3/4
877V	64118	3/4
972	71893 (new)	3/4
309	10562, 67563	7/8
235	18004, 71877	1
236	8022	1
380	19077	1
380V	19077V	1
429	62435	1
356	70712	1 1/8
185	19146, 70713, 71562	1 1/4
185N	22197	1 1/4
228	25328A	1 1/4
246V	68670	1 1/4
383	12074	1 1/4
426	39485	1 1/4
598	33289	1 1/4
598V	24635	1 1/4
756	19146	1 1/4
883	27898	1 1/4
177	52601	1 3/8
177V	52601D	1 3/8
382	71563, 65963	1 1/2
553	31000	1 1/2
758	24998	1 1/2
237	13301	1 3/4
674	57961	1 3/4
318	51938C	1 7/8
332	53626	2
543	68687	2 1/8
1679	71220	2 1/4
<b>PEACOCK ENGINEERING</b>		
647	IN-9177	3/4
<b>PEERLESS</b>		
162	2665554	1/2
100	2665171	5/8
102	2680496	5/8
200	2658090	
263	2675336	5/8
300	2655294-V12271, 1181377-2665624	5/8
508	2666910	5/8
628	2692269	5/8
265	2675337	3/4
301	2655293, RP-118138, 26650131	3/4
750	2655888, 2663071	3/4
188	2663072, 2657110	7/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>PEERLESS (cont)</b>		
229	2675338	7/8
250	2675339, 2690421-01	7/8
303	26552239, 2664873	7/8
251	2675340, 2656324	1
252	2675341, 2664873	1
380	2613940, 2663369	1
754	2655887	1
204	2663077	1 1/8
253	2675343, 2664886, 2675317	1 1/8
254	2675344, 2655131	1 1/8
604	2658071	1 1/8
605	2655131	1 1/8
255	2675345, 2690421-03	1 3/16
306	2655886	1 3/16
185	2664892, 2664893	1 1/4
256	2675347, 2664893	1 1/4
264	2675318	1 1/4
361	2657093, 2663048	1 1/4
1109	2687626, 2687165	1 1/4
257	2675350	1 3/8
354	2655089, 2663075	1 3/8
677	2663368, 2675349	1 3/8
258	2675351, 2691073	1 1/2
259	2675352	1 1/2
305	2675108, 2663008	1 1/2
382	2656981, 2675353	1 1/2
1110	2687166	1 1/2
205	2663044	1 3/4
262	2675354, 2675355	1 3/4
436	2675319, 2693598	1 3/4
825	2675356	1 3/4
586	2676205	1 7/8
332	2675320, 2693599	2
327	Model 6A-16	2 1/8
353	Model 6A-16	2 1/8
1676	2692217	2 1/4
492	2693666	2 3/8
483	2693601	2 3/4
321	2693601	1/4
475	6" 6TU16	3
<b>PELLERIN-MILNOR</b>		
750	24S020	3/4
<b>PENBERTHYINJECTOR</b>		
162	D-1104	1/2
165		1/2
<b>PENNWALT</b>		
1687	18080	2 1/8
<b>PERFECTED PUMP</b>		
118		5/8
359	732015	5/8
356	732049	1 1/8
177	732057	1 3/8



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>PESCO</b>		
507		5/8
<b>PHILLIPS GASKET (see CATERPILLAR)</b>		
<b>PIONEER (see DETROIT HARVESTER HOWELL)</b>		
<b>PIQUA MACHINE (see ENPO-CORNELL)</b>		
<b>PLANET PRODUCTS</b>		
162	DRM-2	1/2
<b>POOL SWEEP (see ARNESON)</b>		
<b>POLARIS</b>		
1000	P-55	5/8
<b>POWER PRODUCTS (see TECUMSEH)</b>		
<b>PRECISION SCIENTIFIC</b>		
1043	342005	1/2
732	342003	5/8
1113	342027	3/4
499	342012	1
<b>PREMIER PUMP</b>		
1000	P19-0, 31-813	5/8
201	31-812	3/4
<b>PRICE PUMP CO.</b>		
1002V		1/2
359V	0553	5/8
447		5/8
447V	0539	5/8
516	0118	5/8
1000		5/8
201		3/4
601		3/4
758		1 1/2
<b>PROSSER PUMP</b>		
1002	558312-2, 558312-21	1/2
359	2-31001	5/8
359V	2-31001-1	5/8
980	23001, 9-50134-00	5/8
358	2-31007	3/4
358V	2-31007-1	3/4
309	2-31006	7/8
309V	2-31006-1	7/8
687	9-16034-1	7/8
756	2-31020, 9-26032-3	1 1/4
756V	2-31020-1	1 1/4
<b>PUREX/HYDROTECH</b>		
100	P28280	5/8
372	P28128	5/8
501	P28322	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>PUREX/HYDROTECH (cont)</b>		
1000	P28323	5/8
201	P28300	3/4
360	P28175	1
<b>PUREX CORP.</b>		
1115	28175	1
<b>QUINCY COMPRESSOR</b>		
436V		1 3/4
2152	20400-1	2 3/4
<b>RAPID DAYTON (see TAIT)</b>		
<b>REARS MFG.</b>		
200V		5/8
118V		5/8
877		3/4
361		1 1/4
<b>RED JACKET</b>		
106	540	1/2
100	C76-98A-C, C76-78A, 176-037	5/8
102	530	5/8
493	500	5/8
518	C76-183	5/8
701	C76-134	5/8
711	C76-182	5/8
201	76-129, 76-189	3/4
388	76-99C	3/4
750	560	3/4
902	555, C76-99A	3/4
905	525	3/4
370	76-132	1
460	545	1
<b>REDA PUMP</b>		
508	17197A	5/8
188	13131A	7/8
703	14011A	7/8
380	13977A	1
382	15114A	1 1/2
<b>REECO</b>		
200	RCD4375A	5/8
<b>REINCO</b>		
177		1 3/8
382		1 1/2
541		1 1/2
3570		2 1/8
3572		2 1/8
<b>RELIANCE ELECTRIC MFG.</b>		
185	64262-12-A	1 1/4
381	642628A	1 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>RELIANCE ELECTRIC MFG. (cont)</b>		
382	642628B	1 1/2
758	64262-12-B	1 1/2
237	642628C	1 3/4
446	64262-12-C	1 3/4
446V	64262-13-C	1 3/4
267	64262-12-D	2
1679	64262-12-E	2 1/4
1679V	64262-13-E	2 1/4
2154	64262-18-F	2 3/4
2116	64262-12-G	3
<b>REXNORD CONSTRUCTION</b>		
102	X203414-2-9366	5/8
<b>REYNOLDS PRODUCTS</b>		
1116	V-1044, V-1959	7/8
1117	04397, 04398	1
<b>RICE</b>		
200	21-024	5/8
116	74-086, 21-027	3/4
201	12-023	3/4
315	121-016	3/4
750	0330-9-6	3/4
<b>ROBBINS &amp; MEYERS</b>		
1025	32-05969	3/8
631	32-04215	1/2
1002	32-04215-000	1/2
1002V	32-06037-000	1/2
200	POD-3054	5/8
359	32-02424	5/8
1119	32-02423	5/8
201	POD-1625, 32-01625	3/4
358	32-03945-000	3/4
851	48-65C	3/4
360	EC-67	1
380	32-01750-000	1
548	32-01750	1
<b>ROEBEL &amp; HANSON</b>		
185	52-114-890-807	1 1/4
446	52-114-890-802	1 3/4
<b>ROMAR FILTER</b>		
200	618-001	5/8
<b>ROOTS BLOWER (see DRESSER IND.)</b>		
<b>ROPER PUMP</b>		
190	G4-57	1/2
400	G14-222, G14-262, G14-263	1/2
400V	G14-32	1/2
633	G14-225	5/8
732	G4-102	5/8



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>ROPER PUMP (cont)</b>		
933	G14-116	5/8
112V	G14-471	3/4
112	G14-226	3/4
157	G14-428	3/4
3599	G3-30	3/4
157V	G14-506	3/4
564	G14-117	3/4
752	G14-261, G14-266	3/4
208	G14-324	7/8
208V	G14-507	7/8
617	G14-227	7/8
687V	G14-475	7/8
703	G14-78	7/8
935	G14-78	7/8
936	G14-119	7/8
141	G3-38	1
235	G14-338X	1
236	G14-343	1
252V	G14-172	1
397	G14-320	1
397V	G14-51	1
499	G14-338	1
937	G14-250, G14-120	1
127	G14-288	1 1/16
796	G14-489	1 1/16
796V	G14-504	1 1/16
2155	G4-101	1 1/16
2155V	G4-140	1 1/16
348	G14-489, G14-278, G4-334	1 1/8
348V	G3-10	1 1/8
529	G4-313	1 1/8
154	G14-429	1 1/4
383	G14-229	1 1/4
416	G14-121, G14-122	1 1/4
756	G14-229	1 1/4
756V	G4-1	1 1/4
3222	G14-543	1 1/4
172	G14-512	1 3/8
172V	G14-510	1 3/8
186	G14-248	1 3/8
186V	G14-492	1 3/8
467	G14-579	1 3/8
467V	G4-9	1 3/8
2156	G4-112	1 7/16
2156V	G4-142	1 7/16
371	G14-230	1 1/2
371V	G14-175, G14-475	1 1/2
939	G14-123, G14-124, G14-430	1 1/2
939V	G3-19, G14-511	1 1/2
819	G4-43	1 1/2
819V	G4-45	1 1/2
3240	G14-123	1 1/2
332	G4-42	2
543	G3-14	2 1/8
543V	G4-41	2 1/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>ROPER PUMP (cont)</b>		
3261	G3-14	2 1/8
3261V	G4-41	2 1/8
849V	G14-421	2 1/4
942	G14-125	2 1/4
1676	G14-233	2 1/4
1676V	G14-33	2 1/4
<b>ROTH PUMP</b>		
1002	F8A030VF w/F8A035VL	1/2
118	F8B015VL w/F8B086VL	5/8
116	FG1C081VA	3/4
1514	F8C001 VF w/F8C002VL	3/4
309	F8C003VE w/F8C084VL	7/8
204	F8E001VF w/F8E263VL	1 1/8
1122	F8E001VFw/F8E002VL	1 1/8
361	F8E036VF w/F8G038VL	1 1/8
<b>RUTH BERRY</b>		
102	610	5/8
201	601A	3/4
750	620	3/4
908	601	3/4
<b>RUTHMAN MACHINERY</b>		
164	906	1/2
165		1/2
1002		1/2
359		5/8
452		5/8
633		5/8
441		3/4
902		3/4
235		1
360		1
380		1
<b>SAN ANGELO CO., INC.</b>		
358		3/4
<b>SCHAUB ENGINEERING</b>		
138	RFO 750, 012-3103-001	0.590
493	12-3113-001	5/8
139	RFD 1000, 012-3106-001	0.787
	012-3105-001	
1123	12-3113-002	1
598	12-3113-003	1 1/4
<b>SCHNACKE, INC.</b>		
193	2105	2
<b>SCHRAMM, INC.</b>		
201	GOH2859-B, GOH2859-2	3/4
<b>SCHWITZER</b>		
298	354182	1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>SCHWITZER (cont)</b>		
642	457805.	5/8
647	IN9117	3/4
<b>SCOTSMAN ICE MACHINE</b>		
380	2-383	1
<b>SCOT PUMP</b>		
200	101-000-110	5/8
359V	101-000-103	5/8
633V	101-000-120	5/8
732	101-000-173	5/8
1000	101-000-169	5/8
112V	101-003-171	3/4
201	101-000-102	3/4
201V	101-000-115	3/4
768	101-000-158	3/4
878	101-000-156	7/8
3522	101-000-156	7/8
360	101-000159	1
185	101-000-104, 101-000-122	1 1/4
185V	101-000-194A	1 1/4
228V	101-000-164	1 1/4
598	101-000-125	1 1/4
618V	101-000-124	1 1/4
756V	101-000-179, 180	1 1/4
659V	101-000-182	1 1/2
758	101-000-168	1 1/2
758V	101-000-175	1 1/2
436V	101-000-221	1 1/2
446	101-000-196	1 1/2
<b>SEARS (see HOMART)</b>		
<b>SERFILCO</b>		
358		3/4
358V		3/4
309		
309V		
185		
185V		1 1/4
758		
758V		
<b>SERVICE FILTRATION</b>		
1002	55-354	1/2
358	55-407	3/4
309	55-488	
758V	55-0481	
<b>SETHCO MFG. CO.</b>		
1002V		1/2
359		5/8
<b>SHERWOOD BRASS</b>		
631	5789	1/2



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>SHERWOOD BRASS (cont)</b>		
1002	10522, 11367	1/2
1002V	14081	1/2
200	10159	5/8
447	12859	5/8
447V	13286	5/8
452	8388	5/8
508	10523	5/8
1000	13265	5/8
1000V	13263	5/8
188	9791	7/8
578	8570	7/8
703	8578	7/8
<b>SHERWOOD SPECIALTIES</b>		
359		5/8
358		3/4
<b>SHETLER PUMP</b>		
200		5/8
201		3/4
<b>SIERRA ELECTRIC MOTORS</b>		
1071		3/8
<b>SIGMUND PUMP</b>		
355V		1 1/8
356		1 1/8
659V		1 1/2
758		1 1/2
267		2
332V		2
<b>SIMMONS</b>		
200	Model 6	5/8
451	Model 6A	5/8
<b>SKIDMORE (WEBSTER ELECTRIC)</b>		
100	51294, 142-54049	5/8
290	142-54099	5/8
359	50625-1	5/8
508	P-15, P-15A, 142-54052	5/8
536	53497	5/8
309	50625-2, 142-54055	7/8
309V	50625-7	7/8
356	50625-3, 142-54058	1 1/8
356V	50625-8	1 1/8
205	50625-5	1 3/4
<b>A. O. SMITH</b>		
162	64135, 55831	1/2
506	9708-4, 9708-1	1/2
359		5/8
752		3/4
<b>SMITH-LOVELESS</b>		
1103		1 1/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>SMITH-LOVELESS (cont)</b>		
1104		1 3/8
1105		1 7/8
1102		2 1/8
1107		2 1/8
1106		2 5/8
<b>SOMAT CORP.</b>		
359	54300	5/8
309	54302	7/8
774		7/8
529	54311	1 1/8
801	54310	1 1/8
544	54325	1 5/8
332	54326	2
<b>SOUTHERN INDUSTRIES</b>		
200		5/8
201		3/4
<b>SPP PUMP</b>		
359		5/8
633		5/8
355		1 1/8
355V		1 1/8
356		1 1/8
659		1 1/2
758		1 1/2
267		2
332V		2
842		2
<b>STA-RITE</b>		
1615	U109-173	3/8
117	U109-95	7/16
142		1/2
162	U109-103	1/2
163	U109-84	1/2
100	U109-6, U9-48, U109-83SS, U109-93SS	5/8
118	U109-87, U9-102, U109-118	5/8
493	U9-1	5/8
1000	U109-106SS, U109-136SS	5/8
128	U9-99	3/4
201	U9-122, U109-372SS	3/4
750	U9-43	3/4
1622	U109-394SS	3/4
687	U9-18,20,22,25,29,32	7/8
	U109-21, U109-30	
774	U109-170	7/8
380	U9-39, U109-47	1
127	U109-31	1 1/16
866	U109-96, U109-96SS, U109-305	1 1/8
866V	U109-307	1 1/8
546	U109-329	1 1/4
546V	U109-330	1 1/4
804	U109-220	1 1/4
858	U109-251	1 3/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>SCHWITZER (cont)</b>		
858V	U109-306	1 3/4
1617	U109-252	2 1/8
838	U109-302	2 3/4
<b>STERLING MACHINERY</b>		
145		3/4
175		3/4
201		3/4
358	1616	3/4
564		3/4
303	J8-E	7/8
861	6697	1 1/8
176		1 1/4
185	1636	1 1/4
177	1706	1 3/8
178		1 3/8
209		1 3/8
862		1 7/16
216		1 1/2
213		1 3/4
217		1 3/4
<b>STERLING PUMP</b>		
524	081-004	5/8
790	623-00006	7/8
1681		7/8
2166		7/8
2167	081-00032-00	7/8
2168		7/8
2169		7/8
2169V	081-00027	7/8
<b>STEIN SAM ASSOC.</b>		
2105	40150006	1 1/2
<b>STERNO CO.</b>		
3440	P57-1697	1
<b>STEVENS PUMP</b>		
200		5/8
<b>STONE CONSTRUCTION</b>		
851	32223, 322231H	3/4
1115	32224, 322241H	1
185	37692	1 1/4
758	37691, 376911 H	1 1/2
446	377281H	1 3/4
<b>STOW</b>		
760	7971-406	3/4
777	7971-407	1
<b>STRANCO</b>		
162		1/2



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>SUNDSTRAND</b>		
1002	Logan Pump 385373	1/2
<b>SUNSET EQUIPMENT</b>		
299		5/8
<b>SUPERIOR EQUIPMENT</b>		
202V		5/8
<b>SUPERIORINDUSTRTIES</b>		
524		5/8
<b>SWABY MFG CO</b>		
359		5/8
756		1 1/2
446		1 3/4
2120		2 1/2
<b>SWIMQUIP</b>		
201	37407-0009	3/4
<b>SYNCRO FLO</b>		
361	1-349-001	1 1/4
<b>TACO</b>		
160	120-125, 120-029, 110-275	3/8
106	131-031	1/2
163	106-031	1/2
1002	121-008	1/2
200	172-009,172-017	5/8
200V	172-006	5/8
359	121-009,122-009	5/8
633	170-102RP,1600-170RP	5/8
732	170-102	5/8
752	142-043	3/4
360	170-021, 170-095	1
754	900-012	1
204	900-215	1 1/8
384	900-024	1 1/8
529	950-664	1 1/8
3148	950-667	1 1/8
264	840-011	1 1/4
258	862-029	1 1/2
3151	900-089	1 1/2
374	862-172	1 1/2
816	950-671	1 1/2
1110	950-665	1 1/2
3144	950-668	1 1/2
544	950-673	1 5/8
340	951-2968RP	1 7/8
477	872-024	2
479	950-672	2
843	950-666	2
1145	950-669	2
1676	950-674RP	2 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>TAIT</b>		
162	W6476	1/2
200		5/8
516	1195A1	5/8
920	24722	5/8
922	24798	5/8
201	25062	3/4
851	1195A2	3/4
921	24820	3/4
1125	16519	3/4
703	24584	7/8
360		1
380	24963	1
598	W-16524	1 1/4
805	16538	1 3/8
267		2
<b>TECUMSEH</b>		
350	K-509-9	2 3/8
<b>TEEL PUMP</b>		
1002	1R305, 5P418	1/2
500	1R314, 5P419	9/16
100	1R311, 5P403/404	5/8
113	1R302, 5P366	5/8
200	1R312, 5P405/406	5/8
200V	1R300, 5P408	5/8
359	1R304, 1P557, 5P386	5/8
359V	1R310, 5P385	5/8
447	1R306, 1P381, 5P402	5/8
447V	1R324, 5P365	5/8
501	1R315, 5P410	5/8
508	1R316, 5P384	5/8
516	1R303, 5P407	5/8
800	1R307, 5P387	5/8
1000	1R317, 5P368 - 1R318, 5P369	5/8
2160	1R298, 5P420/422	5/8
101	1R319, 5P416	3/4
201	1R313, 5P412	3/4
201V	1R245, 5P413	3/4
851	1R299, 5P414	3/4
877	1R308, 5P389	3/4
877V	1R309, 5P388	3/4
356	1R301, 5P391	1 1/8
185	1R349, 5P394	1 1/4
<b>THERMO KING</b>		
1127	1081A80G02	7/8
159	22-203, 22-378	1
1128	1210A02G01	1 1/4
<b>THRUSH</b>		
106		1/2
163		1/2
132		5/8
290		5/8
552V	TX-022000 w/TX-023000	5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>THRUSH (cont)</b>		
600	AA-190, AA-199	5/8
732V	TX-022, 024	5/8
1129	TX-060-000	5/8
687		7/8
687V	TX-026000 w/TX028000	7/8
355		1 1/8
529V	TX-030000w/TX-032000	1 1/8
801V	TX-030000w/TX-031000	1 1/8
618V	TX-052000w/TX-053000	1 1/4
756V	TX-052000w/TX-054000	1 1/4
210		1 3/8
210V	TX-035000w/TX-036000	1 3/8
544V	TX-056000w/TX-058000	1 5/8
818V	TX-056000 w/TX-057000	1 5/8
436V	TX-048000 w/TX-050000	1 3/4
550V	TX-048000w/TX-049000	1 3/4
<b>TOLEDO</b>		
501	A14067	5/8
912	SA-18953	1
<b>TRANE</b>		
190	100630	1/2
1130	X10060005	3/4
1131	X10060019	1 1/8
1132	X10060020	1 3/8
192	100634-00	1 1/2
193	100635-00	2
<b>TRANSCOLD (CARRIER)</b>		
695	SF20-317	1
<b>TRANSLAND</b>		
358V		3/4
548V		1
<b>TRICLOVER</b>		
157	1S-400-25	3/4
<b>TRIPLEX HEATING</b>		
3202		3/8
165		1/2
260		5/8
452		5/8
<b>TRUPAR</b>		
102	P-11048, B-170	5/8
200		5/8
451	B-2883	5/8
507	P-1190	5/8
508	5485	5/8
201	P-11201	3/4
972		3/4
<b>TRW (see REDA)</b>		



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>TSURUMI</b>		
3211	TE 50 R, TE 50 RW	3/4
135	50 RW	20mm
20052	80 RW	25mm
<b>TUTHILL PUMP CO.</b>		
633	2C1B9	5/8
768	3C1B9	3/4
768V	3C1B9-7	3/4
499	5C1B9	1
499V	5C1B9-7	1
<b>UNIFLOW</b>		
200		5/8
<b>UNITED SERVICE EQUIPMENT</b>		
1133	1034A7	7/16
<b>UNIVERSAL ELECTRIC</b>		
165	24P3-1, 24P3-2	1/2
<b>U.S. ELECTRICAL MOTOR</b>		
358	PUL-2112	3/4
549		1 1/8
320		1 1/2
<b>VIC CLEANING MACHINE</b>		
162	22-907	1/2
701	42-607	5/8
<b>VICAN (VIKING-CANADA)</b>		
1002		1/2
1002V		1/2
112		3/4
112V		3/4
358		3/4
358V		3/4
1156		3/4
1156V		3/4
235		1
235V		1
357		1
357V		1
355		1 1/8
355V		1 1/8
356		1 1/8
356V		1 1/8
185		1 1/4
185V		1 1/4
246		1 1/4
246V		1 1/4
249		1 1/4
249V		1 1/4
756		1 1/4
756V		1 1/4
177		1 3/8
177V		1 3/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>VICAN (cont)</b>		
186		1 3/8
186V		1 5/8
1634		1 7/16
1634V		1 7/16
3723		1 7/16
237		1 3/4
288		1 3/4
<b>VICO</b>		
360		1
<b>VIKING INSTRUMENT</b>		
162	1-3438-3	1/2
<b>VIKING PUMP</b>		
164	F-566, 2-471-008-999	1/2
632		1/2
1628	2-471-003-999	1/2
633		5/8
1625	2-472-014-999	5/8
1626	2-472-015-999	5/8
112	H865	3/4
944	2-473-003-999	3/4
159	2-075-005-999	1
460	2-475-002-999	1
1630	2-475-001-999	1
1631	2475-004-999	1
3461	2-476-001-999	1 1/8
3461V	2-476-012-999	1 1/8
383	2-477-015-999	1 1/4
383V	2477-020-999	1 1/4
943	2-477-001-999	1 7/16
1633	2477-006-999	1 7/16
1634	2477-008-999, 2477-027-999	1 7/16
3233	2477-032-999	1 7/16
3233V	2477-038-999	1 7/16
819	2478-011-999	1 5/8
<b>VILTER</b>		
193	A-33602A	2
889	A-33483A	2 1/2
<b>VULCAN HART DISHWASHER</b>		
508	106410	5/8
1618	106410	5/8
236	97049	1
360	97505	1
604	97522	1 1/8
1167	97522	1 1/8
<b>WABCO (see LEROI)</b>		
<b>WACKERCORP.</b>		
185	51757	1 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>WATTS</b>		
680		5/8
1000		5/8
<b>WATEROUS COMPANY</b>		
360	V-1888	1
499		1
605	V-1467	1 1/8
598	V-2145	1 1/4
1136	V-1150	1 1/4
659V		1 1/2
<b>WAUKESHA MOTORS</b>		
642	102320 & 20B	5/8
201	152243-B	3/4
647	120828	3/4
752		3/4
1522	810350	3/4
685	108025	7/8
380		1
1619	117177G-J	1
604	157475, 157475K, 157475E	1 1/8
185	178033	1 1/4
<b>WAYNE HOME EQUIPMENT</b>		
377	15668	3/8
150	16712, 16722	1/2
162	15717, 56106	1/2
163	15863, 56108	1/2
163V	56111	1/2
165	15611 w/16712	1/2
400	15189	1/2
1137	15780, 56107	1/2
500	15288, 15488	1/2
200	15559, 56104	5/8
642	16727	5/8
970	15301	5/8
1000	15996, 56109	5/8
1155	15529	5/8
112		3/4
201	15693, 56105	3/4
201V	16229	3/4
399		3/4
1522	16725	3/4
<b>WEBSTER ELECTRIC</b>		
218		5/8
604V	140246	1 1/8
467	151-26815	1 3/8
<b>WEBTROL</b>		
200	70X102-M	5/8
200V		5/8
516		5/8
924		5/8
924V	70X103-M	5/8
201	70X107-M	5/8



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>WEBTROL (cont)</b>		
201V	70X108-M	3/4
185	70X105-M	1 1/4
185V	70X123-M	1 1/4
237	70X124-M	1 3/4
237V	70X125-M	1 3/4

<b>WEIL PUMP CO.</b>		
100	17-300009-005, SA-840, 17-60743	5/8
600	SA-894	5/8
989	SA-743	5/8
990	SA-714, 17130714-008	5/8
1000		5/8
750	X1397, X2372	3/4
851	17-62372-008	3/4
617	X3452	7/8
380	X992,X2373,17-62373,17-60992	1
754	X993, 17-60993	1
987	SE-861, SA-753	1
789	17-62427-000	1
204	X1117, 17-61117-008	1 1/8
384	X1117, PNX217UKY	1 1/8
584	17-61117-008	1 1/8
604	X2428	1 1/8
802	17-62428-008	1 1/8
381	X2174, X-2429UKY	1 1/4
804	17-62429-006	1 1/4
995	17-30003-008	1 1/4
1623	17-05511-001	1 1/4
210		1 3/8
926	SA-772	1 1/2
514		1 5/8
1142	17-05514-005	1 3/4
523		1 7/8
1620	17-62698-003	1 7/8
847	17-62550-009	2 1/4

<b>WEINMAN</b>		
501	Q26-77-Y3	5/8
952	Q26-77-Y3	5/8
952V	Q26-77-Y6	5/8
188	Q26-177-Y3	7/8
229	Q26-177-Y35	7/8
229V	Q26-177-Y6	7/8
309	Q26-394-Y2	7/8
687	Q26-294-Y35	7/8
687V	Q26-294-Y6	7/8
245	Q26-201-Y2	1
248	Q26-143-Y34	1
248V	Q26-201-Y6	1
380	Q26-78-Y3	1
204	Q26-184-Y3	1 1/8
384	Q26-184-Y34	1 1/8
137	Q26-243-Y35	1 1/4
137V	Q26-243-Y6	1 1/4
185	Q26-166-Y2, Q26-395-Y2	1 1/4
228	Q26-190-Y34	1 1/4

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>WEINMAN (cont)</b>		
246	Q26-166-Y2	1 1/4
249	Q26-276-Y34	1 1/4
249V	Q26-166-Y6	1 1/4
361	Q26-243-Y3	1 1/4
361V	Q26-243-Y6	1 1/4
381	Q26-79-Y3	1 1/4
383	Q26-5-Y35	1 1/4
756	Q26-395-Y34	1 1/4
756V	Q26-395-Y6	1 1/4
2122	Q26-243-Y2	1 1/4
2123	Q26-102-Y34	1 1/4
258	Q26-178-Y3	1 1/2
305	Q26-264-Y3	1 1/2
347	Q26-167-Y2	1 1/2
374	Q26-265-Y35	1 1/2
374V	Q26-178-Y6	1 1/2
378	Q26-175-Y34	1 1/2
378V	Q26-167-Y6	1 1/2
382	Q26-167-Y3	1 1/2
395	Q26-178-Y3	1 1/2
239V	Q26-373-Y6	1 5/8
544	Q26-373-Y34	1 5/8
744	Q26-241-Y35	1 5/8
744V	Q26-240-Y6	1 5/8
745	Q26-240-Y3	1 5/8
818	Q26-373-Y2	1 5/8
205	Q26-222-Y3	1 3/4
	Q26-217-Y3	
262	Q26-179-Y35	1 3/4
262V	Q26-179-Y6	1 3/4
366	Q26-223-Y35	1 3/4
366V	Q26-217-Y6	1 3/4
449	Q26-191-Y2	1 3/4
535	Q26-179-Y2	1 3/4
2157	Q26-217-Y35	1 3/4
2170	Q26-179-Y3	1 3/4
385A	Q26-180-Y35	2
477	Q26-268-Y35	2
479	Q26-267-Y3	2
843V	Q26-180-Y6	2
278	Q26-273-Y3	2 3/8
350	Q26-274-Y35	2 3/8
	Q26-181-Y35	
350V	Q26-181-Y6	2 3/8
279	Q26-182-Y3	2 1/2
349	Q26-198-Y35	2 1/2
349V	Q26-182-Y6	2 1/2
2158	Q26-406-Y2	2 1/2
324	Q26-199-Y3	3
475	Q26-133-Y35	3

<b>WESTINGHOUSE</b>		
358V	65046	3/4

<b>WET INSTITUTE</b>		
1000		5/8

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>C.H. WHEELER</b>		
218		5/8
702		5/8

<b>WHITE PUMP</b>		
200		5/8
701		5/8

<b>WMC</b>		
200		5/8
201		3/4

<b>WORTHINGTON</b>		
558		9/16
928	55954	9/16
200	43008	5/8
200V	55016	5/8
359	50675	5/8
507		5/8
528	PO-2098	5/8
626	PO-2099	5/8
933	55955	5/8
951	PO-2752	5/8
157		3/4
201		3/4
373	26493	3/4
564	24439	3/4
578		7/8
936	24440	7/8
560	26456, 31446	15/16
370		1
282	51610, 53129	1 1/8
355V	PO-2889 w/ PO-2893	1 1/8
356V	PO-2889 w/ PO-2897	1 1/8
529	PO-2885 w/ PO-2893	1 1/8
801	PO-2885 w/ PO-2897	1 1/8
866	PO-21369 w/ PO-2897	1 1/8
867	PO-2869 w/ PO-2893	1 1/8
394	31448	1 1/4
177V	PO-2890 w/ PO-2898	1 3/8
210V	PO-2890 w/ PO-2894	1 3/8
396	51671	1 3/8
547	PO-2886 w/ PO-2894	1 3/8
561	26457, 50498	1 3/8
805	PO-2886 w/ PO-2898	1 3/8
864	PO-2870 w/ PO-2898	1 3/8
865	PO-2870 w/ PO-2894	1 3/8
258	51612 w/ 53130	1 1/2
395	51708 w/ 53130	1 1/2
458	51613 w/ 53132	1 5/8
436	PO-2887 w/ PO-2895	1 3/4
455	51673	1 3/4
550	PO-2887 w/ PO-2899	1 3/4
555	26458, 50499	1 3/4
858	PO-2871 w/ PO-2899	1 3/4
859	PO-2871 w/ PO-2895	1 3/4
513	31449	1 7/8



# Pump Manufacturers Cross Reference

DMR No.	Manufacturers Seal Part No.	Shaft Size
<b>WORTHINGTON (cont)</b>		
1108		1 7/8
456	51614 w/53133	2
477	31450	2
576	SEL-105	2
582	SEL-157	2
457	51175	2 1/8
556	26459, 50500	2 1/8
570	VR-4292B	2 1/8
854	PO-2888 w/ PO-2900	2 1/8
855	PO-2888 w/ PO-2896	2 1/8
856	PO-2872 w/ PO-2900	2 1/8
857	PO-2872 w/PO-2896	2 1/8
475	55426 w/55425	3
330		3 1/4
480	32665	3 1/4

**YOEMAN (see CLOW)**

<b>ZOELLER</b>		
160		3/8
1149	34-035	1/2

DMR No.	Manufacturers Seal Part No.	Shaft Size	DMR No.	Manufacturers Seal Part No.	Shaft Size