

CRANE

PUMPS & SYSTEMS

BARNES
Professional Plumbing

BARNES

Pump Model	BARNES®	Zoeller	Hydromatic	Goulds	Myers	Liberty	Little Giant
1/6hp utility sump pumps	UT17	42	HUP	SP28C	SPS-6	260	5-MSP
1/3hp sump pump	SP33VF SP33D SP33A	M53 M72 N151	B-A1 V-A1 SD33A1	ST31 SP03	S33P-1 SSMP33P-1 MDC33	VMF257 VMF237	ES33DI 6CIA 6E-CIA-SFS
1/2hp sump pump	SP50VFX SP50DX SP50AX	M98 M137 N152	SV50 SD50 SW50	SP05	MDC50	VMF287 283	10CIA
3/4hp sump pump	SP75VFX						
1/3hp effluent	BP314		SHEF30A1	WE03311L WE0311M	ME3H-11P ME3F-11P	251 FL31A 280	8E-CIA-RFS
1/2hp effluent	STEP512SS EH512L EHV412 EP52 EP72	N163 N161 M137 160, 180 SER.	OSP50A1 SHEF50M1 SPD50MH1 SHEF50	WE0511HH WE0511H EP0511F WE0512H WE0712H	ME50S-AA ME50 ME75	FL51A 281 280HV, FL50HV	14EH-CIM 10E-CIA-RFS RS-5
.6 effluent	STEP512SS					FL61	ES60M1
3/4hp effluent	EHV412A	N145		LDN0712	ME75S-21		
1hp effluent	STEP1022SS EH1022L	E165 E185 N140	SHEFF100M2 SPD100MH2	LDN1012M2 WE1012H	ME100S-21	FL100	16EH-CIM
1 1/2hp effluent	EH1522L	E183 E188	SKHD150M2	WE1512H WE1512HH	ME150S-21	FL150	
.4hp sewage	SE411A	M264	SKV40AW SP40A1 BV40A1		SRM4P-1	LE41A	ES40M1 9S-CIA-RFS
1/2hp sewage	SE511A SE51A 2SEV514L SE411A SEV412A 2SEV512L	M266 M267 M268 M282 N292	SP50A1 SKV50AW1 SK50A1 SKHS50M1	WS0511B WS0511BF WW0511A	CMV5A-11 WHRAS-11 MW50-11P MWH50-21 WHRH5-11C	LE51A	10S-CIA-SFS 10SH-CIA-RFS 14S-CIM ES50M1-10
.6 & 3/4hp sewage	SE774L 2SEV724L SE51A		SK75M2 SK60A1	WS0712BF WS0712B	WHR7-21C	LE71M2 LE72M2	ES60MI-10
1hp sewage	2SEV1024L 2SEV1022L 3SE1022L	N270 E284 E4290 E293	SK100M2 SKHS100M2	WS1012B WS1012BF WS1012BHF	WHR10-21C MW100-21 WHRH10-21C 3MW10M2-21 V3WHV10M4-21	LE102MZ LEH102MZ	16S-CIM
1 1/2hp sewage	2SEV1522L 3SE1524L 3SE1524HD 3SE1522L	E294 F620	SKHS150M2	WS1512BHF LDL1512	MW150-21 3MW15M4-21 3MW15M2-21 V3WHV15M4-21		18S-CIM
2hp sewage	2SEV2022L 3SE2024L 3SE2024HD 3SE2022L	E4291 E295 E404	SKHS200M2	WS2012BHF LDL2032	MW200-21 WHRH20-21C 3MW20M4-21 3MW20M2-21	20S-CIM	
3hp sewage	3SE3024L 3SE3032L 4SE-SS 2.8hp 4SE-SS 3.7hp	F630 E405	S3S SB3S	WS30D4	3MW30M4-21 EMW30M2-21 V3WHV30M4-21		
5hp sewage	4SE-SS 5.0hp	E651	S4S	WS50D4			
2hp grinder	PGPP	WD820-B	HPGR200	CIGA2GA-1	MRGD200 MRG20	LSG-200	20GH-CIM
Laundry Tray Systems	SP33LT	105-M53	118	SDS1 BSDS1	ED33	404	WRS-6

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Quick Reference Chart!
General Pump Specifications & Performance

BARNES

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Model	hp	Solids Size (in)	Shut Off (ft)	Total Head (ft)													
				5'	10'	15'	20'	25'	30'	35'	40'	50'	60'	70'	80'	90'	100'
SUMP PUMPS																	
UT17	1/6	1/4	23	16	13	8	3										
SP33	1/3	1/2	30	58	43	35	25	15									
SP33D	1/3	1/2	30	58	43	35	25	15									
SP33DX	1/2	1/2	30	58	43	35	25	15									
SP50	1/2	1/2	30	66	58	46	35	20									
SP75	3/4	1/2	33	80	72	65	52	40	20								
70	7/10	1/4	38			75	61	48	30	11							
125	1 1/4	1/4	50			105	95	85	74	60	45						
EFFLUENT PUMPS (can also be used as sump pumps)																	
BP314	1/3	3/4	30	66	60	53	44	26									
EHV412	1/2	3/4	45	48	45	42	38	33	28	20	10						
EH512L	1/2	3/4	50	100	92	85	75	65	52	35	20						
EH1022L	1	3/4	70				100	96	90	81	70	45	17				
EP52	1/2	3/4	23	81	68	51	30										
EP72	3/4	3/4	31	88	77	65	53	37	10								
STEP522L	1/2	3/4	80	78	75	70	67	62	57	53	48	36	25	13			
STEP1022L	1	3/4	110	86	84	83	80	77	74	71	68	61	52	44	35	23	11
EH1522L	1 1/2	3/4	85								100	83	60	31	10		
SEWAGE PUMPS (can also be used as effluent pumps)																	
SE411	4/10	2	26	116	95	70	38	3									
SEV412	1/2	2	25	86	74	56	35										
SE51	1/2	2	26	175	138	100	50	2									
SE511	1/2	2	25	138	114	87	45										
SEV524	1/2	2	27	140	130	100	65	20									
2SEV522	1/2	2	39	85	85	85	80	64	50	35							
2SEV724	3/4	2	30	160	142	115	90	50									
2SE1024	1	2	36	225	195	165	132	95	50	10							
2SEV1022	1	2	53	140	140	140	138	120	100	85	70	20					
3SE1022L	1	1 1/2	48	152	142	130	110	93	75	55	35	10					
3SE1524L	1 1/2	2 1/2	39	370	340	300	250	190	120	50							
3SE1524HD	1 1/2	2 1/2	37	320	290	250	230	170	120	60							
2SEV1522	1 1/2	2	71				150	138	125	113	98	70	38	5			
3SE1522L	1 1/2	1 1/2	66	163	155	150	142	135	125	115	100	60	23				
3SE2024L	2	2 1/2	47	410	375	340	290	250	200	150	90						
3SE2024HD	2	2 1/2	48	370	335	300	265	235	190	150	110						
2SEV2022	2	2	81				165	155	140	130	120	95	73	40	5		
3SE2022L	2	1 1/2	78	170	165	160	156	152	150	140	130	105	65	26			
3SE3032L	3	1 1/2	96	190	187	185	180	175	170	165	160	145	120	85	55	25	
3SE3024L	3	2 1/2	66					350	330	300	255	170	60				
4SE-SS	2.8	2 1/2	35	405	340	275	208	140	65								
4SE-SS	3.7	2 1/2	41	435	375	330	270	212	150	81	13						
4SE-SS	5	2 1/2	47	485	445	400	350	295	232	171	100	25					
PGPP2022	2		105	102	101	99	97	94	93	90	85	75					

● Grinder Pump † High Temperature pumps available



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