

TECHNICAL DATA SHEET SSPC

	170 FAMILY											
PUMP MODEL	SSPC-156225			SSPC-154185			SSPC-152175			SSPC-150175		
HP	2			2			1 1/2			1 1/2		
IMPELLER (in)	5.75			5.50			5.25			5.00		
	ODP											
PRODUCT CODE	516-2030	516-2040	516-2044	516-2055	516-2065	516-2064	516-2080	516-2090	516-2094	516-2105	516-2115	516-2114
MOTOR CODE	151-1280	151-1600	151-1602	151-1280	151-1600	151-1602	151-1260	151-1590	151-1592	151-1260	151-1590	151-1592
VOLTAGE	115 / 230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575	230 / 460
AMPERAGE	19,6 / 9,8	2.2	4,84 / 2,42	19,6 / 9,8	2.2	4,84 / 2,42	18,2 / 9,1	1.7	4,22 / 2,11	18,2 / 9,1	1.7	4,22 / 2,11
SERVICE FACTOR	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1	1.15	1.3	1	1.15
PHASES	1	3	3	1	3	3	1	3	3	1	3	3
MOTOR WEIGHT (lbs)	32	25	39	32	25	39	33	30	28	33	30	28
	TEFC											
PRODUCT CODE	516-2035	516-2045	516-2047	516-2060	516-2070	516-2067	516-2085	516-2095	516-2097	516-2110	516-2120	516-2117
MOTOR CODE	151-1540	151-1605	151-1603	151-1540	151-1605	151-1603	151-1530	151-1595	151-1593	151-1530	151-1595	151-1593
VOLTAGE	230	575	230 / 460	230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575	230 / 460
AMPERAGE	9.3	1.98	4,94 / 2,47	9.3	1.98	4,94 / 2,47	16,6 / 8,3	1.5	3,74 / 1,87	16,6 / 8,3	1.5	3,74 / 1,87
SERVICE FACTOR	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.25	1.15	1.15	1.25	1.15
PHASES	1	3	3	1	3	3	1	3	3	1	3	3
MOTOR WEIGHT (lbs)	42	43	40	42	43	40	40	40	35	40	40	35

	170 FAMILY							
PUMP MODEL	SSPC-146165			SSPC-143155			SSPC-143115	
HP	1			3/4			1/2	
IMPELLER (in)	4.75			4.38			4,38 LF	
	ODP							
PRODUCT CODE	516-2130	516-2140	516-2244	516-2160	516-2170	516-2174	516-2195	516-2193
MOTOR CODE	151-1250	151-1580	151-1582	151-1230	151-1570	151-1572	151-1210	151-1560
VOLTAGE	115 / 230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575
AMPERAGE	13,2 / 6,6	2.1	3,26 / 1,63	11,0 / 5,5	1	2,36 / 1,18	8,2 / 4,1	
SERVICE FACTOR	1.4	1.4	1.15	1.5	1.25	1.5	1.6	
PHASES	1	3	3	1	3	3	1	3
MOTOR WEIGHT (lbs)	29	19	20	28	35	17	22	
	TEFC							
PRODUCT CODE	516-2135	516-2145	516-2147	516-2165	516-2175	516-2177	516-2194	516-2192
MOTOR CODE	151-1520	151-1585	151-1583	151-1510	151-1575	151-1573	151-1500	151-1565
VOLTAGE	115 / 230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575
AMPERAGE	12,8 / 6,4	3,4 / 1,7	3,0 / 1,5	10,0 / 5,0	0.8	2,24 / 1,12	7,8 / 3,9	0.6
SERVICE FACTOR	1.15	1.15	1.15	1.15	1.25	1.15	1.15	1.15
PHASES	1	3	3	1	3	3	1	3
MOTOR WEIGHT (lbs)	33	40	24	42	30	21	27	21

	250 FAMILY											
PUMP MODEL	SSPC-156305			SSPC-154255			SSPC-150255			SSPC-143255		
HP	3			3			2			1 1/2		
IMPELLER (in)	5.75			5.50			5.00			4.38		
	ODP											
PRODUCT CODE	516-2198	516-2201	516-2204	516-2210	516-2220	516-2224	516-2230	516-2238	516-2234	516-2260	516-2270	516-2274
MOTOR CODE	151-1300	151-1610	151-1612	151-1300	151-1610	151-1612	151-1280	151-1600	151-1602	151-1260	151-1590	151-1592
VOLTAGE	230	575	230 / 460	230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575	230 / 460
AMPERAGE	13.4	3	7,18 / 3,59	13.4	3	7,18 / 3,59	19,6 / 9,8	2.2	4,84 / 2,42	18,2 / 9,1	1.7	4,22 / 2,11
SERVICE FACTOR	1.15	1.15	1	1.15	1.15	1	1.2	1.2	1.2	1.3	1	1.15
PHASES	1	3	3	1	3	3	1	3	3	1	3	3
MOTOR WEIGHT (lbs)	37	25	38	37	25	38	32	25	39	33	30	28
	TEFC											
PRODUCT CODE	516-2199	516-2202	516-2207	516-2215	516-2222	516-2227	516-2235	516-2239	516-2237	516-2265	516-2275	516-2277
MOTOR CODE	151-1550	151-1615	151-1613	151-1550	151-1615	151-1613	151-1540	151-1605	151-1603	151-1530	151-1595	151-1593
VOLTAGE	230	575	230 / 460	230	575	230 / 460	230	575	230 / 460	115 / 230	575	230 / 460
AMPERAGE	13.3	2.7	7,02 / 3,51	13.3	2.7	7,02 / 3,51	9.3	1.98	4,94 / 2,47	16,6 / 8,3	1.5	3,74 / 1,87
SERVICE FACTOR	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.25	1.15
PHASES	1	3	3	1	3	3	1	3	3	1	3	3
MOTOR WEIGHT (lbs)	17	45	50	17	45	50	42	43	40	40	40	35

	VANE 0.24											
PUMP MODEL	SSPC-256245			SSPC-250245			SSPC-246235			SSPC-243245		
HP	3			2			2			1 1/2		
IMPELLER (in)	5.75			5.50			5.00			4.38		
	ODP											
PRODUCT CODE	516-2310	516-2320	516-2324	516-2360	516-2370	516-2374	516-2385	516-2395	516-2394	516-2405	516-2415	516-2414
MOTOR CODE	151-1300	151-1610	151-1612	151-1280	151-1600	151-1602	151-1280	151-1600	151-1602	151-1260	151-1590	151-1592
VOLTAGE	230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575	230 / 460	115 / 230	575	230 / 460
AMPERAGE	13.4	3	7,18 / 3,59	19,6 / 9,8	2.2	4,84 / 2,42	19,6 / 9,8	2.2	4,84 / 2,42	18,2 / 9,1	1.7	4,22 / 2,11
SERVICE FACTOR	1.15	1.15	1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1	1.15
PHASES	1	3	3	1	3	3	1	3	3	1	3	3
MOTOR WEIGHT (lbs)	37	25	38	32	25	39	32	25	39	33	30	28
	TEFC											
PRODUCT CODE	516-2315	516-2325	516-2327	516-2365	516-2375	516-2377	516-2390	516-2397	516-2398	516-2410	516-2440	516-2417
MOTOR CODE	151-1550	151-1615	151-1613	151-1540	151-1605	151-1603	151-1540	151-1605	151-1603	151-1530	151-1595	151-1593
VOLTAGE	230	575	230 / 460	230	575	230 / 460	230	575	230 / 460	115 / 230	575	230 / 460
AMPERAGE	13.3	2.7	7,02 / 3,51	9.3	1.98	4,94 / 2,47	9.3	1.98	4,94 / 2,47	16,6 / 8,3	1.5	3,74 / 1,87
SERVICE FACTOR	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.25	1.15
PHASES	1	3	3	1	3	3	1	3	3	1	3	3
MOTOR WEIGHT (lbs)	17	45	50	42	43	50	42	43	40	40	40	35

	VANE 350						540 FAMILY
PUMP MODEL	SSPC-250325			SSPC-246335			SSPC-246605
HP	3			3			5
IMPELLER (in)	5.75			5.50			5.00
	ODP						
PRODUCT CODE	516-2480	516-2490	516-2494	516-2510	516-2520	516-2524	516-2810
MOTOR CODE	151-1300	151-1610	151-1612	151-1300	151-1610	151-1612	151-1320
VOLTAGE	230	575	230 / 460	230	575	230 / 460	230
AMPERAGE	13.4	3	7,18 / 3,59	13.4	3	7,18 / 3,59	
SERVICE FACTOR	1.15	1.15	1	1.15	1.15	1	
PHASES	1	3	3	1	3	3	
MOTOR WEIGHT (lbs)	37	25	38	37	25	38	
	TEFC						
PRODUCT CODE	516-2485	516-2495	516-2497	516-2515	516-2525	516-2527	
MOTOR CODE	151-1550	151-1615	151-1613	151-1550	151-1615	151-1613	
VOLTAGE	230	575	230 / 460	230	575	230 / 460	
AMPERAGE	13.3	2.7	7,02 / 3,51	13.3	2.7	7,02 / 3,51	
SERVICE FACTOR	1.15	1.15	1.15	1.15	1.15	1.15	
PHASES	1	3	3	1	3	3	
MOTOR WEIGHT (lbs)	17	45	50	17	45	50	

FEATURES

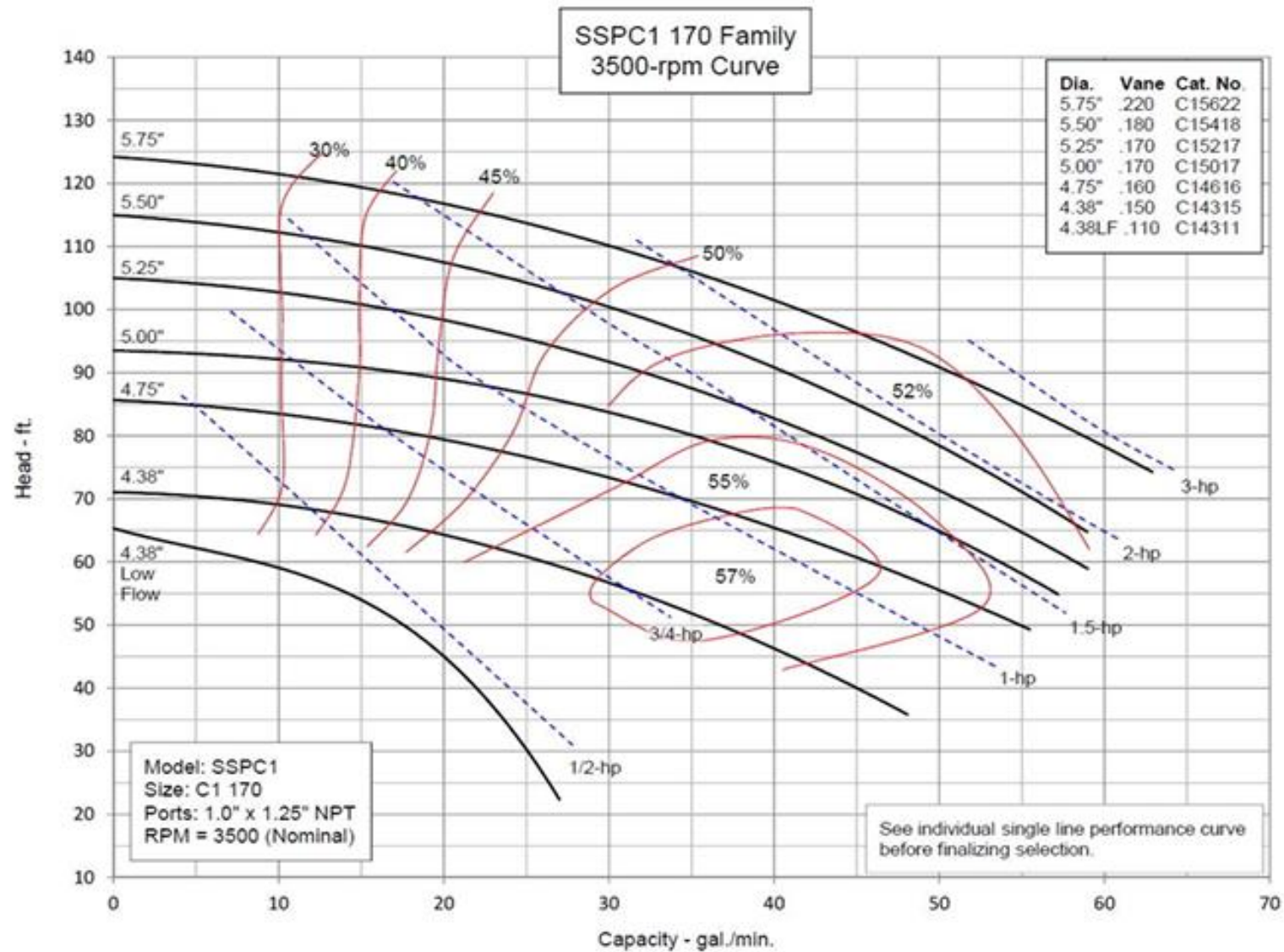
More efficient than competing models thanks to its ultra-smooth stainless steel surface finish and the unique design of its impeller

Can be used in various applications. It is designed to be easily modified

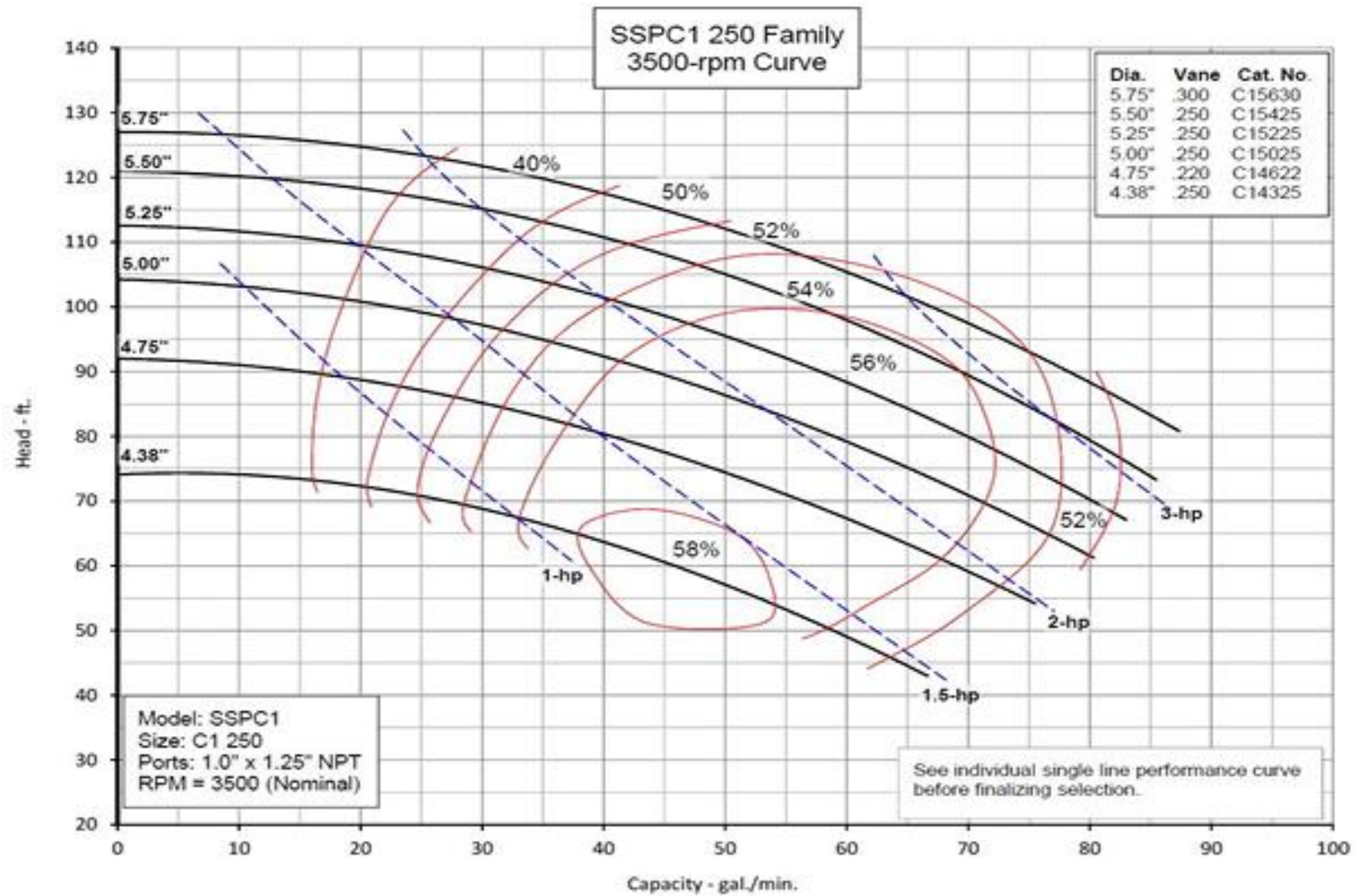
Built for long service life. The stainless steel used in the construction of the body and impeller ensures durability

Application: hot or cold water circulation

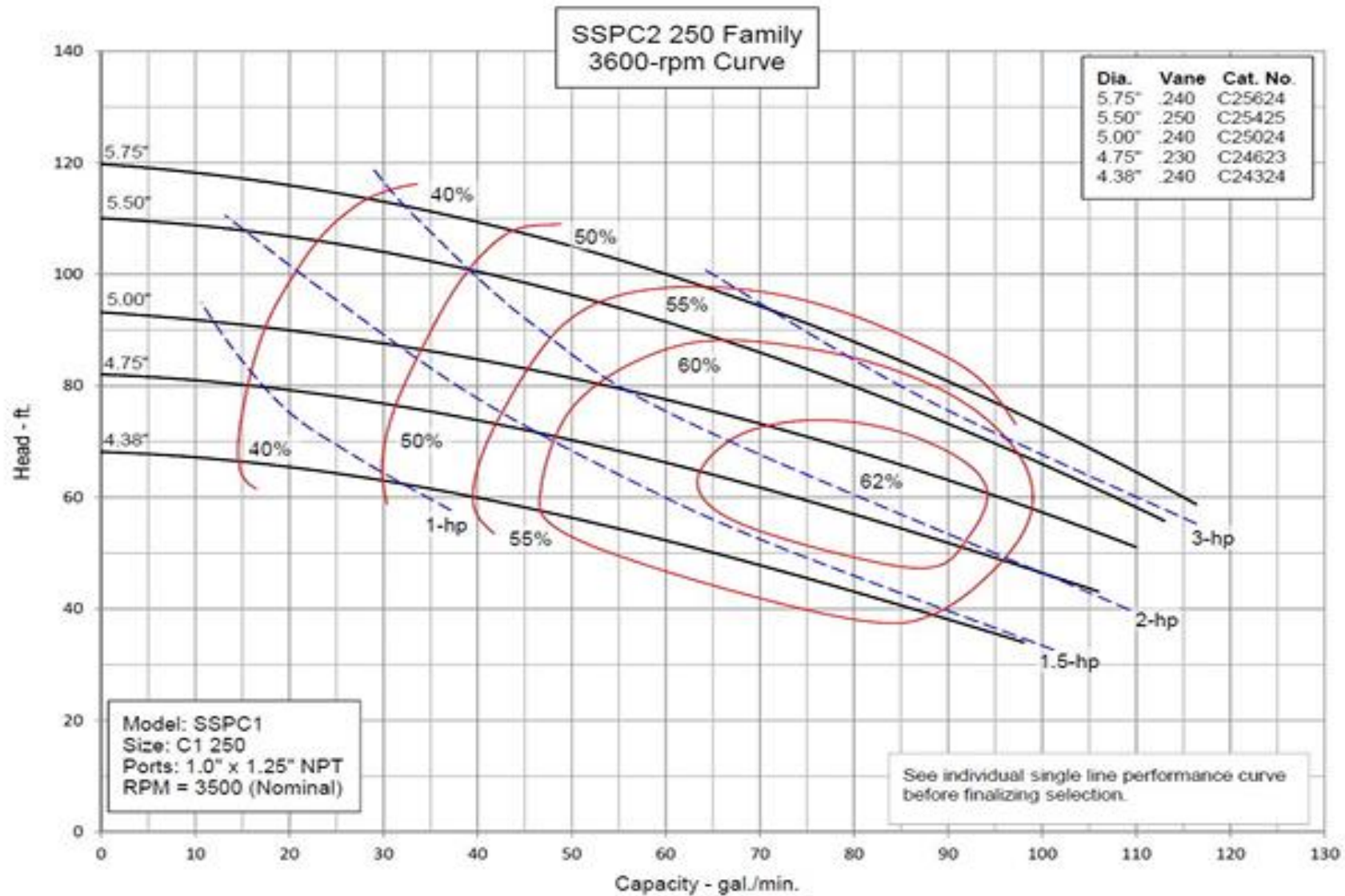
PUMPING CURVE



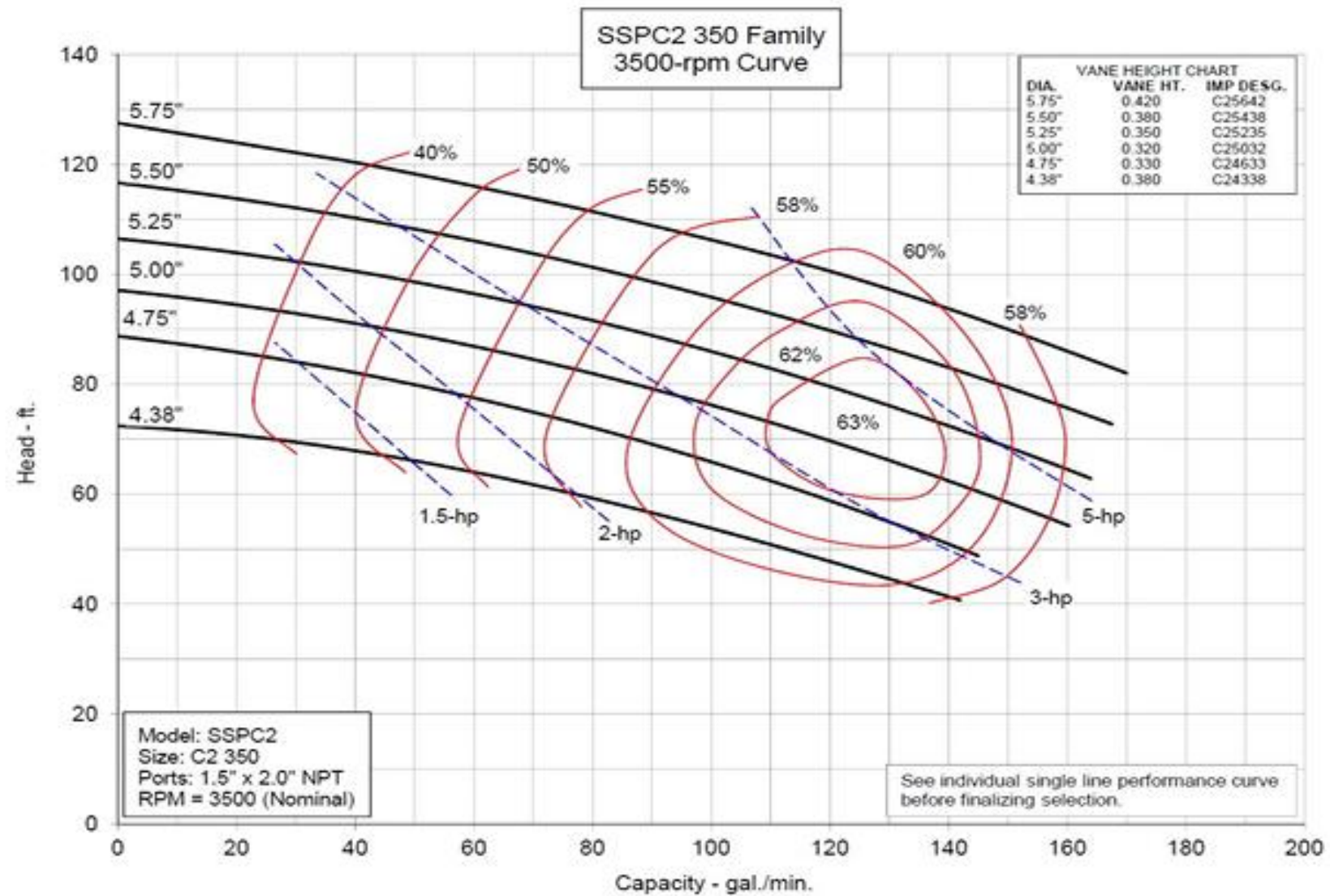
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