



Size	Model	Speed		Torque		Configuration			Sizes			Stator OAL		Max Output					Max Operational Conditions										
		rev/gal	(rev/L)	ft-lb/psi	(Nm/Kpa)	Lobes	Stages	US STD	OS	2OS	2.5 OS	3OS	in	(mm)	Speed (rpm)	Torque 114	ft-lbs (Nm)	100D, 180	Power 114	hp (Kw)	100D, 180	Flow gpm	(lpm)	Differential Pressure 114	psi (kpa)	100D, 180			
1-11/16"	168M5623	9.25	(2.44)	0.30	(0.06)	5:6	2.3	-	Y	-	-	-	60.0	(1,524)	370	101	(137)	81	(110)	6	(4)	5	(4)	40	(151)	338	(2,330)	270	(1,862)
	168M5645	14.03	(3.71)	0.20	(0.04)		4.5	-	Y	-	Y	-	-	81.5	(2,070)	561	138	(187)	111	(150)	14	(10)	11		(8)	703	(4,847)	562	(3,877)
	168M5625	15.43	(4.08)	0.18	(0.04)		2.5	-	Y	-	-	-	-	60.0	(1,524)	617	36	(49)	29	(39)	4	(3)	3		(2)	202	(1,393)	161	(1,110)
	168M5640	16.85	(4.45)	0.16	(0.03)		4.0	-	Y	-	-	-	-	57.6	(1,462)	674	103	(140)	82	(111)	12	(9)	10		(7)	628	(4,330)	502	(3,461)
2-1/8"	213M5650	8.66	(2.29)	0.32	(0.06)	5:6	5.0	-	Y	-	-	-	92.5	(2,350)	433	270	(366)	216	(293)	20	(15)	16	(12)	50	(189)	849	(5,854)	679	(4,682)
	213M5640	10.50	(2.77)	0.26	(0.05)		4.0	-	Y	-	-	-	66.5	(1,689)	420	179	(243)	143	(194)	12	(9)	10	(7)	40	(151)	682	(4,702)	546	(3,765)
	213M5660	13.02	(3.44)	0.21	(0.04)		6.0	-	Y	-	Y	-	-	88.0	(2,235)	651	214	(290)	171	(232)	23	(17)	18	(13)	50	(189)	1,012	(6,977)	809
2-3/8"	238M5625	7.74	(2.04)	0.35	(0.07)	5:6	2.5	-	Y	-	-	-	58.5	(1,486)	387	138	(187)	111	(150)	9	(7)	7	(5)	50	(189)	389	(2,682)	311	(2,144)
	5.2						-	Y	-	-	-	107.4	(2,728)	322		(437)	258	(350)	21	(16)	17	(13)	902		(6,219)	721	(4,971)		
	238M1270	27.68	(7.31)	0.11	(0.02)	1:2	7.0	-	Y	-	-	-	117.0	(2,972)	1384	112	(152)	89	(121)	26	(19)	21	(16)		1,031	(7,108)	825	(5,688)	
2-7/8"	287M7820 AD	2.11	(0.56)	1.24	(0.24)	7:8	2.0	-	Y	Y	-	-	72.0	(1,829)	169	402	(545)	322	(437)	11	(8)	9	(7)	80	(303)	323	(2,227)	258	(1,779)
	287ERT7836	3.07	(0.81)	0.66	(0.89)	7:8	3.6	-	Y	-	-	-	75.0	(1,905)	370	-	-	1,020	(1,383)	-	-	44	(33)	120	(454)	-	-	1,550	(10,687)
	287M5647	3.36	(0.89)	0.82	(1.11)	5:6	4.7	-	-	Y	-	-	105.6	(2,682)	420	665	(902)	532	(721)	47	(35)	37	(28)	80	(303)	810	(5,585)	648	(4,468)
	287M7837						3.7	-	Y	Y	-	-	76.0	(1,930)	269	483	(655)	387	(525)	23	(17)	18	(13)		616	(4,248)	493	(3,398)	
	287M7825	3.39	(0.89)	0.77	(0.15)	7:8	2.5	-	Y	-	-	-	61.8	(1,568)	271	289	(392)	231	(313)	13	(10)	11	(8)		372	(2,565)	298	(2,055)	
	287M7835	4.05	(1.07)	0.65	(0.13)		3.5	-	Y	-	-	-	80.0	(2,032)	324	405	(549)	324	(439)	22	(16)	17	(13)		622	(4,289)	498	(3,435)	
	287M7832	4.30	(1.14)	0.61	(0.12)	5:6	3.2	-	Y	Y	-	-	61.8	(1,568)	344	342	(464)	274	(371)	21	(16)	17	(13)		558	(3,847)	447	(3,082)	
	287M5633	5.76	(1.52)	0.48	(0.09)		3.3	-	Y	Y	-	-	61.8	(1,568)	461	253	(343)	202	(274)	20	(15)	16	(12)		530	(3,654)	424	(2,923)	
287M5670	7.0					-	Y	Y	Y	-	117.0	(2,972)	593	(804)		474	(643)	46	(34)	36	(27)	1,234	(8,508)		987	(6,805)			
287M1252	12.01	(3.17)	0.25	(0.05)	1:2	5.2	-	Y	-	-	-	124.0	(3,150)	841	187	(254)	150	(203)	26	(19)	21	(16)	70		(265)	750	(5,171)	600	(4,137)
3-1/8"	313M5635	2.23	(0.59)	1.24	(0.24)	5:6	3.5	-	Y	-	-	-	98.5	(2,502)	390	667	(904)	534	(724)	46	(34)	37	(28)	175	(662)	539	(3,716)	431	(2,972)
	313M5650						5.0	-	Y	-	-	-	133.0	(3,378)	390	1,020	(1,383)	816	(1,106)	71	(53)	57	(43)		825	(5,688)	660	(4,551)	
	313M7820 SR	3.98	(1.05)	0.66	(0.13)	7:8	2.0	-	Y	Y	-	-	43.0	(1,092)	438	199	(270)	159	(216)	14	(10)	12	(9)		110	(416)	300	(2,068)	240
3-3/8" & 3-1/2"	338 / 350M7830	1.39	(0.37)	1.89	(0.37)	7:8	3.0	-	Y	Y	-	-	118.0	(2,997)	153	918	(1,245)	734	(995)	24	(18)	19	(14)	110	(416)	485	(3,344)	388	(2,675)
	350M7843	1.85	(0.49)	1.43	(0.28)		4.3	-	Y	Y	-	-	133.8	(3,397)	203	1,241	(1,682)	993	(1,346)	44	(33)	35	(26)		868	(5,986)	695	(4,789)	
	350M7820	2.05	(0.54)	1.28	(0.25)	2.0	-	Y	-	-	-	60.8	(1,544)	226	353	(479)	282	(382)	13	(10)	11	(8)	275		(1,896)	220	(1,517)		
	338 / 350M4550	3.15	(0.83)	0.89	(0.18)	4:5	5.0	-	Y	Y	-	-	118.0	(2,997)	347	720	(976)	576	(782)	41	(31)	33	(25)		807	(5,565)	646	(4,452)	
	338 / 350M1255	6.56	(1.73)	0.46	(0.09)	1:2	5.5	-	Y	-	-	-	172.0	(4,369)	722	359	(487)	287	(389)	43	(32)	34	(25)		785	(5,413)	628	(4,330)	
3-5/8" & 3-3/4"	375M7820 HTS	0.57	(0.15)	4.62	(0.91)	7:8	2.0	-	Y	-	-	-	160.0	(4,064)	91	1,325	(1,796)	1,060	(1,437)	22	(16)	17	(13)	160	(606)	287	(1,979)	229	(1,579)
	362 / 375M7823	0.88	(0.23)	3.00	(0.59)		2.3	-	Y	Y	-	-	135.0	(3,429)	141	881	(1,194)	705	(956)	21	(16)	17	(13)		294	(2,027)	235	(1,620)	
	362 / 375M4535	1.61	(0.42)	1.76	(0.35)	4:5	3.5	-	Y	Y	-	-	135.0	(3,429)	257	899	(1,219)	719	(975)	38	(28)	30	(22)		512	(3,530)	410	(2,827)	
	375M7867	1.64	(0.43)	1.60	(0.32)	7:8	6.7	-	-	Y	Y	-	180.0	(4,572)	263	1,963	(2,661)	1,571	(2,130)	82	(61)	66	(49)		1,225	(8,446)	980	(6,757)	
	375M7820 SR	1.90	(0.50)	1.39	(0.27)		2.0	-	Y	-	-	-	52.7	(1,339)	304	384	(521)	307	(416)	21	(16)	17	(13)		277	(1,910)	222	(1,531)	
	375M7835					3.5	-	Y	-	-	-	82.0	(2,083)	771		(1,045)	617	(837)	39	(29)	31	(23)	557		(3,840)	445	(3,068)		
	375M78101	1.96	(0.52)	1.35	(0.26)	5:6	10.1	-	Y	-	-	-	225.0	(5,715)	313	2,581	(3,499)	2,064	(2,798)	139	(104)	111	(83)		1,917	(13,218)	1,534	(10,574)	
	375M5615	2.28	(0.60)	1.21	(0.24)		1.5	-	Y	-	-	-	36.5	(927)	365	224	(304)	179	(243)	15	(11)	12	(9)		185	(1,276)	148	(1,020)	
	375M5638						3.8	-	Y	-	-	-	80.0	(2,032)		746	(1,011)	597	(809)	49	(37)	39	(29)		617	(4,254)	494	(3,406)	
375M1244	3.68	(0.97)	0.71	(0.14)	1:2	4.4	Y	Y	-	-	-	180.0	(4,572)	589	434	(588)	347	(470)	44	(33)	35	(26)	140	(530)	609	(4,199)	487	(3,358)	



Size	Model	Model Data						Max Output					Max Operational Conditions		
		Speed rev/gal (rev/L)	Torque ft-lb/psi (Nm/Kpa)	Configuration Lobes Stages	Sizes US STD OS 2OS 2.5 OS 3OS	Stator OAL in (mm)	Speed (rpm)	Torque ft-lbs (Nm) 114 100D, 180	Power hp (Kw) 114 100D, 180	Flow gpm (lpm)	Differential Pressure psi (kpa) 114 100D, 180				
4-3/4" & 5"	475 / 500M7826 HTS	0.25 (0.07)	10.36 (2.04)	7:8	2.6 - Y - - - -	229.0 (5,817)	76	4,622 (6,267)	3,362 (4,558)	60 (45)	48 (36)	300 (1,136)	446 (3,075)	324 (2,234)	
	475 / 500M7820 AD	0.33 (0.09)	8.11 (1.59)	7:8	2.0 - Y - - - -	158.0 (4,013)	90	2,173 (2,946)	1,739 (2,358)	33 (25)	26 (19)	275 (1,041)	268 (1,848)	215 (1,482)	
	475 / 500M7831-HTS				3.1 - Y Y - - -	238.0 (6,045)		4,043 (5,482)	3,235 (4,386)	61 (46)	49 (37)		499 (3,440)	400 (2,758)	
	475ERT6725	0.45 (0.12)	4.83 (0.95)	6:7	2.5 - Y - - - -	182.0 (4,623)	145	5,700 (7,728)	- -	103 (77)	- -	325 (1,230)	1,180 (8,136)	- -	
	475M7822	0.55 (0.14)	4.85 (0.95)	7:8	2.2 - Y Y Y - -	116.0 (2,946)	150	1,479 (2,005)	1,183 (1,604)	37 (28)	30 (22)	275 (1,041)	305 (2,103)	244 (1,682)	
	475M91040	0.56 (0.15)	4.46 (0.88)	9:10	4.0 - Y - - - -	159.0 (4,039)	140	3,158 (4,282)	2,527 (3,426)	72 (54)	58 (43)	250 (946)	709 (4,888)	567 (3,909)	
	475 / 500M7838	0.58 (0.15)	4.54 (0.89)	7:8	3.8 - Y Y Y - -	187.0 (4,750)	159	2,661 (3,608)	2,129 (2,887)	71 (53)	57 (43)	275 (1,041)	586 (4,040)	468 (3,227)	
	475M7850	0.62	4.25 (0.84)		5.0 - Y Y - - -	194.0 (4,928)	171	3,724 (5,049)	2,979 (4,039)	112 (84)	90 (67)		877 (6,047)	701 (4,833)	
	475 / 500M7830	0.66 (0.17)	4.01 (0.79)		3.0 - Y - - - -	122.6 (3,115)	181	1,867 (2,531)	1,494 (2,026)	61 (46)	49 (37)		466 (3,213)	373 (2,572)	
	500M6780	0.81 (0.21)	3.34 (0.66)	6:7	8.0 - Y - - - -	246.0 (6,248)	282	4,872 (6,606)	3,897 (5,284)	247 (184)	197 (147)	350 (1,325)	1,457 (10,043)	1,165 (8,034)	
	475M7820 SR		2.59 (0.51)	7:8	2.0 - Y Y - - -	64.5 (1,638)	281	608 (824)	486 (659)	29 (22)	23 (17)		235 (1,620)	188 (1,296)	
	475 / 500M4535	1.03 (0.27)	2.74 (0.54)	4:5	3.5 - Y Y - - Y	116.0 (2,946)	282	1,384 (1,876)	1,107 (1,501)	66 (49)	52 (39)	275 (1,041)	504 (3,475)	403 (2,779)	
	475 / 500M4560				6.0 - Y Y Y - -	187.0 (4,750)		2,673 (3,624)	2,139 (2,900)	127 (95)	102 (76)		976 (6,729)	780 (5,377)	
	475M4563				6.3 - Y Y Y - Y	207.6 (5,274)		2,813 (3,814)	2,251 (3,052)	134 (100)	107 (80)		1,032 (7,116)	826 (5,695)	
	475M5683	1.04 (0.28)	2.64 (0.52)	5:6	8.3 - Y Y Y Y Y	242.6 (6,162)	287	3,750 (5,084)	3,000 (4,067)	181 (135)	145 (108)		1,420 (9,791)	1,136 (7,832)	
	475ERT4536	1.06 (0.28)	2.57 (0.51)	4:5	3.6 - Y - - - -	128.0 (3,251)	318	3,925 (5,322)	- -	155 (116)	- -	300 (1,136)	1,525 (10,515)	- -	
	475ERT4554		2.70 (0.53)		5.4 - Y - - - -	200.0 (5,080)		4,800 (6,508)	- -	190 (142)	- -		1,775 (12,238)	- -	
	475M5630	1.21 (0.32)	2.27 (0.45)	5:6	3.0 - Y - - - -	91.6 (2,326)	334	980 (1,329)	784 (1,063)	55 (41)	44 (33)		432 (2,979)	346 (2,386)	
	475M34110	2.01 (0.53)	1.43 (0.28)	3:4	11.0 - Y - - - -	208.0 (5,283)	554	2,567 (3,481)	2,054 (2,785)	253 (189)	202 (151)	275 (1,041)	1,797 (12,390)	1,438 (9,912)	
	475/500M34140	2.26 (0.60)	1.28 (0.25)		14.0 - Y - Y - - -	238.0 (6,045)	621	2,949 (3,998)	2,359 (3,198)	303 (226)	243 (181)		2,312 (15,941)	1,849 (12,750)	
475M1230	2.30 (0.61)	1.31 (0.26)	1:2	3.0 - Y - - - -	143.0 (3,632)	460	515 (698)	412 (559)	42 (31)	34 (25)	200 (757)	394 (2,717)	316 (2,180)		
475M1265	3.03 (0.80)	0.99 (0.19)		6.5 - Y - - - -	211.0 (5,359)	606	928 (1,258)	743 (1,007)	104 (78)	83 (62)		936 (6,456)	749 (5,165)		
475M1240	3.21 (0.85)	0.94 (0.18)		4.0 - Y - - - -	143.0 (3,632)	641	548 (743)	438 (594)	58 (43)	47 (35)		585 (4,033)	468 (3,227)		
475M1270	3.14 (0.83)	0.96 (0.19)		7.0 - - - Y - -	190.0 (4,826)	628	873 (1,184)	698 (947)	101 (75)	81 (60)		914 (6,298)	731 (5,039)		
475M1276	3.24 (0.86)	0.93 (0.18)		7.6 - - - Y - -	221.0 (5,613)	648	1,004 (1,362)	803 (1,089)	108 (81)	86 (64)		1,084 (7,473)	867 (5,978)		
6-1/4" & 6-1/2"	625 / 650M7825	0.16 (0.04)	16.39 (3.22)	7:8	2.5 - Y Y - - -	203.2 (5,161)	80	5,427 (7,358)	4,341 (5,885)	79 (59)	63 (47)	500 (1,893)	331 (2,283)	265 (1,826)	
	625M7829 HTS		16.56 (3.26)		2.9 - Y - - - -	228.8 (5,812)		7,335 (9,945)	5,868 (7,956)	97 (72)	77 (57)		443 (3,054)	355 (2,448)	
	625M7835-HTS		0.21 (0.05)		12.68 (2.49)	3.5 - Y - - - -		231.3 (5,874)	83	7,307 (9,907)	5,845 (7,925)		107 (80)	86 (64)	400 (1,514)
	650ERT6722	0.22 (0.06)	11.39 (2.24)	6:7	2.2 - Y - - - -	197.0 (5,004)	110	10,250 (13,897)	- -	164 (122)	- -	500 (1,893)	900 (6,205)	- -	
	650ERT6727		10.90 (2.14)		2.7 - Y - - - -	230.0 (5,842)		11,450 (15,524)	- -	190 (142)	- -		1,050 (7,239)	- -	
	625M7830	0.31 (0.08)	8.45 (1.66)	7:8	3.0 - Y - - - -	124.0 (3,150)	125	4,016 (5,445)	3,213 (4,356)	89 (66)	71 (53)	400 (1,514)	475 (3,276)	380 (2,621)	
	625 / 650M7828	0.33 (0.09)	7.94 (1.56)		2.8 - Y Y - - -	124.0 (3,150)	133	3,375 (4,576)	2,700 (3,661)	74 (55)	59 (44)		425 (2,930)	340 (2,344)	
	625 / 650M7848	0.34 (0.09)	7.83 (1.54)		4.8 - Y Y - - -	203.2 (5,161)	168	6,331 (8,584)	5,065 (6,867)	177 (132)	141 (105)		500 (1,893)	809 (5,578)	647 (4,461)
	625M8940	0.37 (0.10)	7.03 (1.38)	8:9	4.0 - Y - - - -	140.0 (3,556)	146	4,858 (6,587)	3,886 (5,269)	125 (93)	100 (75)	400 (1,514)	691 (4,767)	553 (3,814)	
	650M5635	0.53 (0.14)	5.24 (1.03)	5:6	3.5 - Y - - - -	121.9 (3,097)	318	2,511 (3,404)	2,009 (2,724)	131 (98)	105 (78)	600 (2,271)	479 (3,303)	384 (2,648)	
625 / 650M4543	0.66 (0.17)	4.30 (0.85)	4:5	4.3 - Y Y - - -	124.0 (3,150)	263	2,841 (3,852)	2,273 (3,082)	124 (93)	99 (74)	400 (1,514)	661 (4,557)	529 (3,646)		
625M4575				7.5 - Y Y - - -	203.5 (5,169)		5,292 (7,175)	4,233 (5,739)	231 (172)	184 (137)		1,235 (8,515)	988 (6,815)		
625M1240				1.31 (0.35)	2.29 (0.45)		1:2	4.0 - Y - - - -	160.0 (4,064)	460		1,185 (1,607)	948 (1,285)	90 (67)	72 (54)



Size	Model	Model Data						Max Output					Max Operational Conditions			
		Speed rev/gal (rev/L)	Torque ft-lb/psi (Nm/Kpa)	Configuration Lobes Stages	Sizes US STD OS 2OS 2.5 OS 3OS	Stator OAL in (mm)	Speed (rpm)	Torque ft-lbs (Nm) 114 100D, 180	Power hp (Kw) 114 100D, 180	Flow gpm (lpm)	Differential Pressure psi (kpa) 114 100D, 180					
6-1/2" & 6-3/4"	650 / 675M7820 AD	0.14 (0.04)	18.60 (3.66)	7:8	2.0	- Y - - - -	153.5 (3,899)	85	4,433 (6,010)	3,546 (4,808)	59 (44)	48 (36)	600 (2,271)	238 (1,641)	191 (1,318)	
	650 / 675M7833-HTS				3.3	- Y Y - - -	245.0 (6,223)	85	9,506 (12,888)	7,605 (10,311)	127 (95)	102 (76)		511 (3,523)	409 (2,823)	
	675M7835-HTS	0.15 (0.04)	18.00 (3.54)		3.5	- Y - - - -	260.0 (6,604)	90	10,113 (13,711)	8,090 (10,969)	140 (104)	112 (84)		562 (3,875)	460 (3,172)	
	650 / 675M7830-HTS	0.15 (0.04)	17.34 (3.41)		3.0	- Y - - - -	204.0 (5,182)	91	7,820 (10,602)	6,256 (8,482)	118 (88)	94 (70)		451 (3,110)	361 (2,488)	
	650 / 675M7829-HTS	0.17 (0.04)	15.81 (3.11)	2.9	- Y Y - - -	220.0 (5,588)	100	6,608 (8,959)	5,287 (7,168)	110 (82)	88 (66)	418 (2,882)	335 (2,310)			
	650M91037	0.18 (0.05)	14.15 (2.78)	9:10	3.7	- Y - - - -	214.5 (5,448)	89	5,785 (7,843)	4,628 (6,275)	91 (68)	72 (54)	500 (1,893)	409 (2,820)	327 (2,255)	
	675ERT6729	0.21 (0.06)	10.17 (2.00)	6:7	2.9	- - Y - - -	202.0 (5,131)	137	11,950 (16,202)	- -	229 (171)	- -	650 (2,460)	1,175 (8,101)	- -	
	650 / 675M8930	0.24 (0.06)	10.64 (2.09)	8:9	3.0	- Y Y - - -	125.0 (3,175)	97	5,552 (7,527)	4,442 (6,023)	89 (66)	71 (53)	400 (1,514)	522 (3,599)	417 (2,875)	
	650 / 675M7830	0.28 (0.07)	9.42 (1.85)	7:8	3.0	- Y Y Y - -	125.0 (3,175)	168	4,218 (5,719)	3,374 (4,575)	118 (88)	95 (71)	600 (2,271)	451 (3,110)	361 (2,489)	
	650 / 675M7850				5.0	- Y Y Y - -	194.5 (4,940)		7,994 (10,838)	6,395 (8,670)	237 (177)	190 (142)		849 (5,854)	679 (4,682)	
	675M6750	0.35 (0.09)	7.15 (1.41)	6:7	5.0	- Y Y Y - -	200.0 (5,080)	170	7,964 (10,798)	6,371 (8,638)	237 (177)	190 (142)	500 (1,893)	839 (5,787)	671 (4,629)	
	650M91040			9:10	4.0	- Y - - - -	152.0 (3,861)	176	4,725 (6,406)	3,780 (5,125)	146 (109)	117 (87)		661 (4,557)	529 (3,647)	
	675ERT6731	0.37 (0.10)	6.90 (1.36)	6:7	3.1	- Y - - - -	128.0 (3,251)	240	8,630 (11,701)	- -	270 (201)	- -	650 (2,460)	1,250 (8,618)	- -	
	675ERT6748				4.8	- Y Y - - -	202.0 (5,131)		11,880 (16,107)	- -	384 (286)	- -		1,850 (12,755)	- -	
650 / 675M4548	0.50 (0.13)	5.68 (1.12)	4:5	4.8	- Y Y - - -	148.5 (3,772)	298	4,097 (5,555)	3,277 (4,443)	202 (151)	162 (121)	600 (2,271)	721 (4,971)	577 (3,978)		
650 / 675M4570				7.0	- Y Y Y - -	210.0 (5,334)		6,355 (8,616)	5,084 (6,893)	314 (234)	251 (187)		1,120 (7,722)	896 (6,178)		
675M4550	0.53 (0.14)	5.33 (1.05)	5.0	- Y Y - - -	146.0 (3,708)	264	4,107 (5,568)	3,286 (4,455)	180 (134)	144 (107)	500 (1,893)	770 (5,309)	616 (4,247)			
675M2380	0.88 (0.23)	3.36 (0.66)	2:3	8.0	- Y - - - -	210.0 (5,334)	526	3,975 (5,389)	3,180 (4,311)	368 (275)	295 (220)	600 (2,271)	1,184 (8,162)	947 (6,529)		
675M1230	0.97 (0.26)	3.11 (0.61)	1:2	3.0	- Y - - - -	135.0 (3,429)	483	1,060 (1,437)	848 (1,150)	90 (67)	72 (54)	500 (1,893)	341 (2,351)	273 (1,882)		
675M1240				4.0	- Y - - - -	175.0 (4,445)		1,545 (2,095)	1,236 (1,676)	124 (93)	99 (74)		497 (3,427)	398 (2,744)		
6-3/4" & 7"	675 / 700M7821 HTS	0.12 (0.03)	8.58 (1.69)	7:8	2.1	- Y - - - -	230.0 (5,842)	71	4,965 (6,732)	3,972 (5,385)	58 (43)	47 (35)	600 (2,271)	222 (1,531)	178 (1,227)	
	675 / 700M7833-HTS	0.14 (0.04)	18.60 (3.66)		3.3	- Y Y - - -	245.0 (6,223)	85	9,506 (12,888)	7,605 (10,311)	127 (95)	102 (76)		511 (3,523)	409 (2,823)	
	675 / 700M7857	0.24 (1.98)	11.21 (2.20)		5.7	- Y - - - -	260.0 (6,604)	144	11,349 (15,387)	9,079 (12,309)	265 (198)	212 (158)		1,013 (6,984)	810 (5,585)	
	675 / 700M7864	0.28 (0.07)	9.47 (1.86)		6.4	- Y Y - - -	245.0 (6,223)	168	10,732 (14,551)	8,586 (11,641)	297 (222)	238 (178)		1,133 (7,814)	907 (6,251)	
	700M7875	0.31 (0.08)	8.58 (1.69)		7.5	- - Y - - -	246.0 (6,248)	184	11,721 (15,892)	9,377 (12,713)	358 (267)	286 (213)		1,367 (9,425)	1,093 (7,538)	
7-1/4"	725M5650	0.30 (0.08)	9.33 (1.83)	5:6	5.0	- Y Y - - -	178.0 (4,521)	177	7,416 (10,055)	5,933 (8,044)	218 (163)	174 (130)	600 (2,271)	795 (5,481)	636 (4,385)	
	725M7877		8.68 (1.71)	7:8	7.7	- Y - - - -	245.0 (6,223)	182	12,204 (16,546)	9,763 (13,237)	368 (275)	294 (219)		1,406 (9,694)	1,125 (7,757)	
7-3/4" & 8"	800M6740	0.15 (0.04)	17.70 (3.48)	6:7	4.0	- - Y - - -	206.0 (5,232)	137	10,937 (14,829)	8,750 (11,863)	261 (195)	208 (155)	900 (3,407)	618 (4,261)	494 (3,409)	
	775 / 800M91030	0.15 (0.04)	10.90 (2.14)	9:10	2.9	- Y - - - -	112.0 (2,845)	138	4,937 (6,694)	3,950 (5,355)	113 (84)	90 (67)		453 (3,123)	362 (2,496)	
	775 / 800M7830	0.16 (0.04)	16.40 (3.23)	7:8	3.0	- Y Y - - -	160.0 (4,064)	144	6,810 (9,233)	5,448 (7,386)	164 (122)	131 (98)		416 (2,867)	333 (2,294)	
	775 / 800 / 825M7840				4.0	- Y Y - - -	203.2 (5,161)		9,859 (13,367)	7,887 (10,693)	236 (176)	189 (141)		601 (4,144)	481 (3,316)	
	800ERT5652	0.24 (0.06)	10.70 (2.10)	5:6	5.2	- Y - - - -	240.0 (6,096)	215	17,120 (23,212)	- -	474 (354)	- -		900 (3,407)	1,600 (11,032)	- -
	800M4533	0.26 (0.07)	10.94 (2.15)	4:5	3.3	- Y - - - -	150.0 (3,810)	232	4,736 (6,421)	3,789 (5,137)	182 (136)	146 (109)		900 (3,407)	433 (2,985)	346 (2,386)
	775 / 800M4536	0.25 (0.07)	11.21 (2.20)		3.6	- Y Y - - -	160.0 (4,064)	226	5,471 (7,418)	4,377 (5,934)	205 (153)	164 (122)		488 (3,365)	390 (2,689)	
	775 / 800M4553			5.3	- Y Y - - -	228.0 (5,791)	8,908 (12,078)	7,126 (9,662)	334 (249)	267 (199)	795 (5,481)	636 (4,388)				
775M6740	0.28 (0.07)	9.61 (1.89)	6:7	4.0	- Y - - - -	138.0 (3,505)	252	5,706 (7,736)	4,565 (6,189)	256 (191)	205 (153)	900 (3,407)	594 (4,095)	475 (3,275)		
775 / 800M1230	0.85 (0.22)	3.53 (0.69)	1:2	3.0	- Y - - - -	147.0 (3,734)	510	1,154 (1,565)	923 (1,251)	97 (72)	78 (58)	600 (2,271)	327 (2,255)	261 (1,800)		
775 / 800M1240				4.0	- Y - - - -	187.0 (4,750)		1,655 (2,244)	1,324 (1,795)	140 (104)	112 (84)		469 (3,234)	375 (2,586)		



Size	Model	Model Data							Max Output						Max Operational Conditions		
		Speed rev/gal (rev/L)	Torque ft-lb/psi (Nm/Kpa)	Configuration Lobes Stages	Sizes US STD OS 2OS 2.5 OS 3OS	Stator OAL in (mm)	Speed (rpm)	Torque ft-lbs (Nm) 114 100D, 180	Power hp (Kw) 114 100D, 180	Flow gpm (lpm)	Differential Pressure psi (kpa) 114 100D, 180						
9-1/2" & 9-5/8"	962ERT6735	0.10 (0.03)	24.83 (4.88)	6:7	3.5 - Y Y - - -	210.0 (5,334)	125	32,275 (43,759)	- -	518 (386)	- -	1,200 (4,542)	1,300 (8,963)	- -			
	962M5630	0.11 (0.03)	24.87 (4.89)	5:6	3.0 - Y Y Y - -	178.0 (4,521)	133	9,203 (12,478)	7,362 (9,982)	202 (151)	162 (121)	1,200 (4,542)	370 (2,551)	296 (2,041)			
	962M5640				4.0 - Y Y Y - -	228.0 (5,791)		13,787 (18,693)	11,030 (14,955)	304 (227)	243 (181)		556 (3,831)	444 (3,065)			
	962M7848	0.12 (0.03)	22.73 (4.47)	7:8	4.8 - Y Y - - -	246.5 (6,261)	139	17,067 (23,140)	13,654 (18,512)	386 (288)	309 (231)	1,200 (4,542)	751 (5,178)	601 (4,144)			
	962M7857				5.7 - Y - - - -	240.0 (6,096)		149	19,547 (26,502)	15,638 (21,202)	482 (360)		386 (288)	920 (6,346)	736 (5,077)		
	962M6750	0.13 (0.03)	21.12 (4.15)	6:7	5.0 - Y - - - -	218.0 (5,537)	153	17,837 (24,184)	14,270 (19,348)	472 (352)	378 (282)	1,200 (4,542)	844 (5,822)	676 (4,658)			
	962M3445	0.23 (0.06)	12.71 (2.50)	3:4	4.5 - Y Y Y - -	178.0 (4,521)		7,631 (10,346)	6,105 (8,277)	342 (255)	274 (204)		598 (4,123)	478 (3,296)			
	962M3460				6.0 - Y Y - - -	228.0 (5,791)	10,841 (14,698)	8,673 (11,759)	488 (364)	390 (291)	853 (5,881)	682 (4,702)					
	962M4556	0.25 (0.07)	11.37 (2.24)	4:5	5.6 - - Y - - -	154.0 (3,912)	273	9,699 (13,150)	7,759 (10,520)	438 (327)	351 (262)	1,100 (4,164)	853 (5,881)	683 (4,709)			
	962M1240	0.49 (0.13)	6.15 (1.21)	1:2	4.0 - Y - - - -	187.0 (4,750)		390	2,780 (3,769)	2,224 (3,015)	185 (138)	148 (110)	800 (3,028)	452 (3,116)	361 (2,489)		
950 / 962M1250	6.11 (1.20)				5.0 - Y - - - -	213.0 (5,410)	393	3,594 (4,873)	2,875 (3,898)	234 (175)	187 (140)	588 (4,054)		470 (3,241)			
11-1/4"	1125ERT6735	0.10 (0.03)	24.83 (4.88)	6:7	3.5 - Y Y - - -	210.0 (5,334)	125	32,275 (43,759)	- -	518 (386)	- -	1,200 (4,542)	1,300 (8,963)	- -			
	1125M3436	0.12 (0.03)	24.61 (4.84)	3:4	3.6 - Y - - - -	201.0 (5,105)	176	9,943 (13,481)	7,954 (10,784)	290 (216)	232 (173)	1,500 (5,678)	404 (2,785)	323 (2,227)			