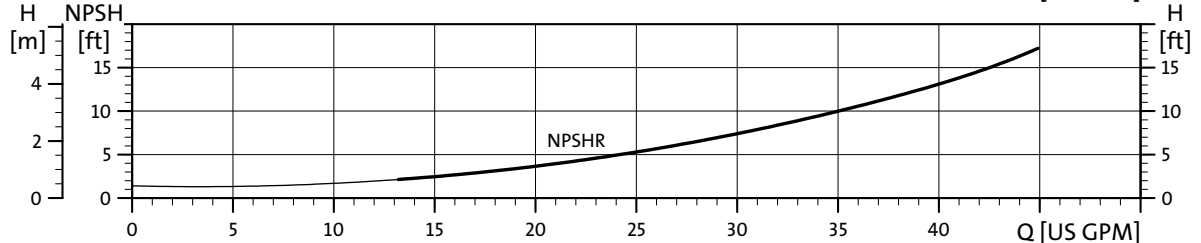
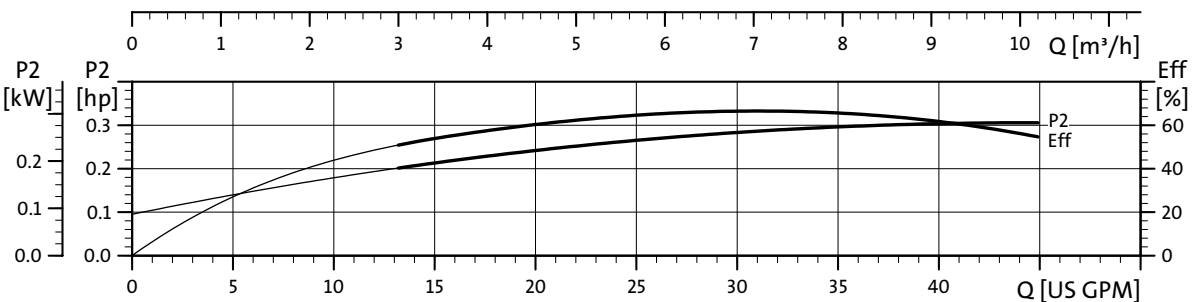
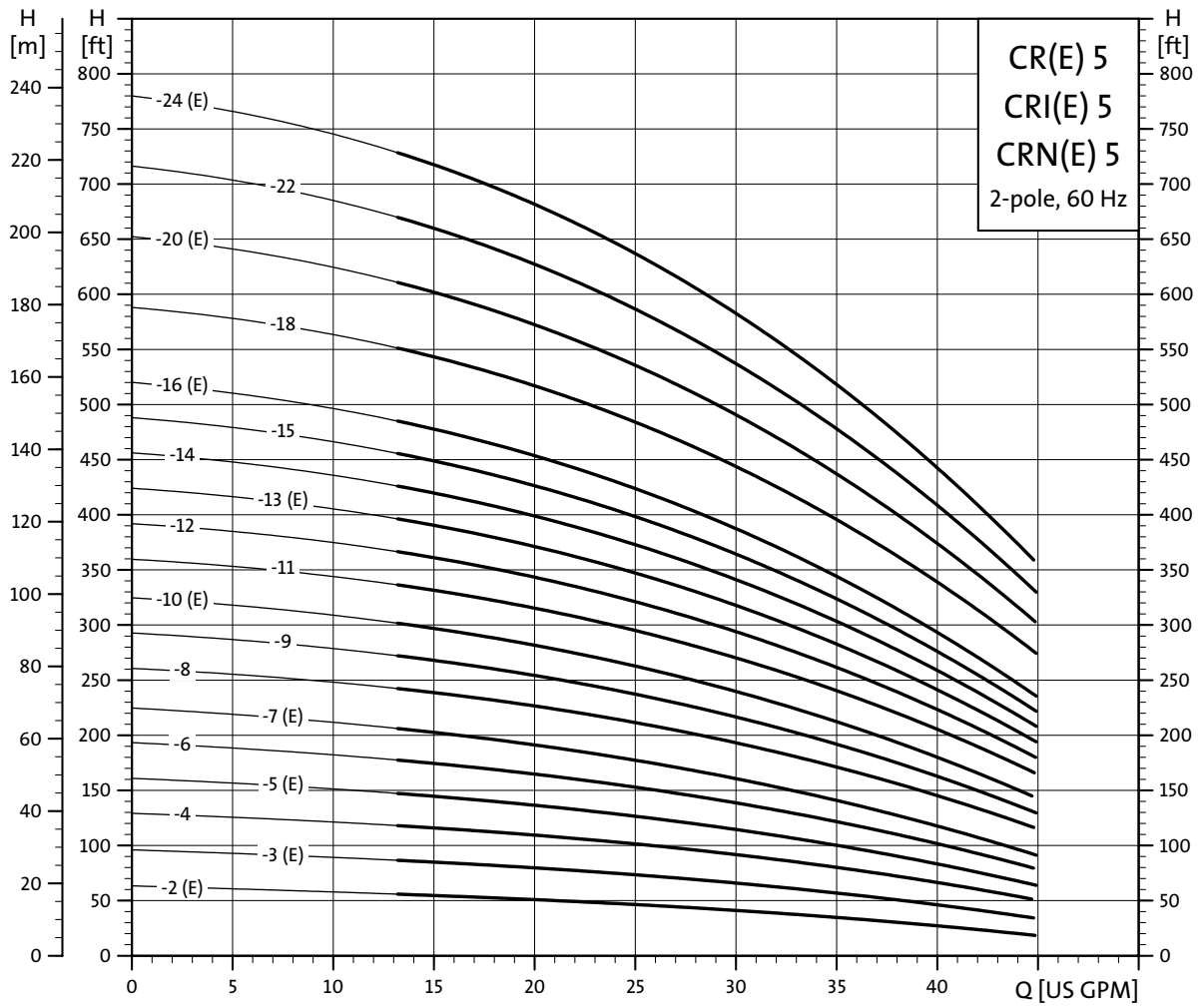


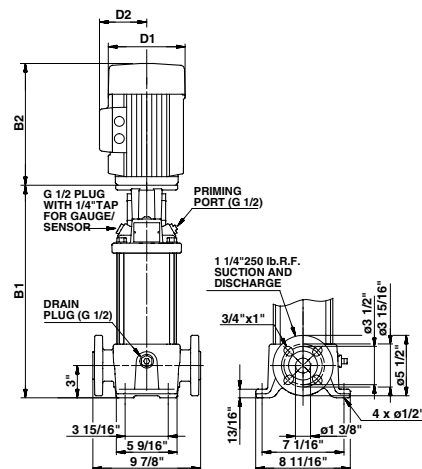
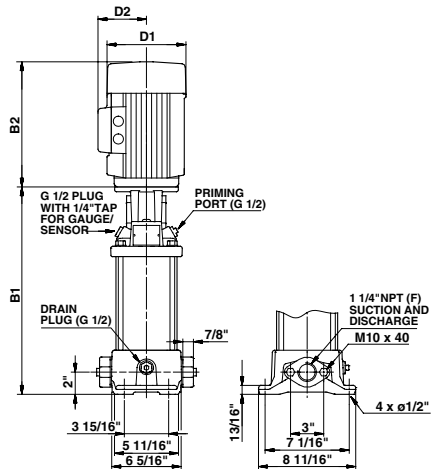
Performance curves

CR(E) 5, CRI(E) 5, CRN(E) 5



TM02 40851303

Dimensional sketches

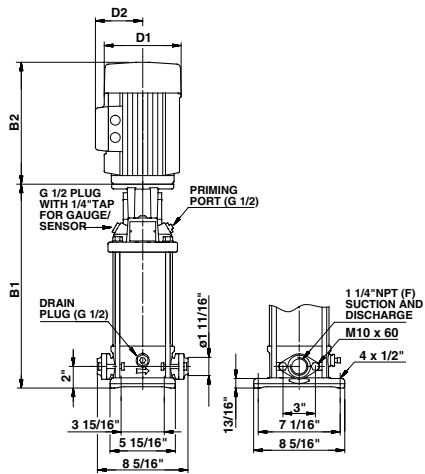


Dimensions and weights

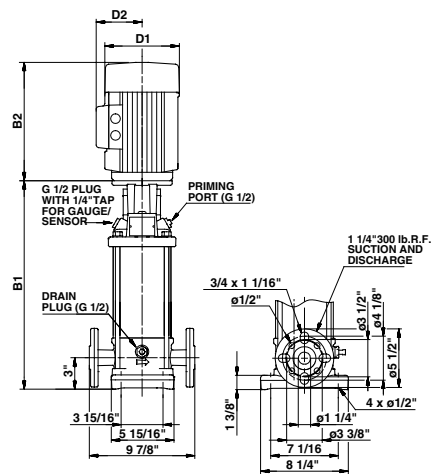
Pump type	Hp	Ph	Voltage	NEMA Frame size	Oval B1	ANSI B1	TEFC				Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]	MLE				Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]
							D1	D2	Oval B1+B2	ANSI B1+B2			D1	D2	Oval B1+B2	ANSI B1+B2		
CR(E) 5-2	3/4	1	115/208-230	56C	11	12	6 1/4	5	21	22	54	63	5 1/2	5 1/2	18 1/2	19 1/2	55	64
		3	208-230/460	56C	11	12	5 5/8	4 5/8	18 5/8	19 5/8	53	62	-	-	-	-	-	-
CR(E) 5-3	1	1	115-230	56C	12 1/8	13 1/8	7 1/4	5 3/4	23 3/8	24 3/8	57	66	5 1/2	5 1/2	21 1/4	22 1/4	59	68
		3	208-230/460	56C	12 1/8	13 1/8	5 5/8	4 5/8	21	22	53	62	7	6 5/8	23 5/8	24 5/8	72	81
CR 5-4	1 1/2	1	115/208-230	56C	13 1/8	14 1/8	7 1/4	5 3/4	24 7/8	25 7/8	64	73	-	-	-	-	-	-
		3	208-230/460	56C	13 1/8	14 1/8	5 5/8	4 5/8	22	23	62	69	-	-	-	-	-	-
CR(E) 5-5	1 1/2	1	115/208-230	56C	14 1/4	15 1/4	7 1/4	5 3/4	26	27	66	76	5 1/2	5 1/2	23 3/8	24 3/8	66	77
		3	208-230/460	56C	14 1/4	15 1/4	5 5/8	4 5/8	23 1/8	24 1/8	63	70	7	6 5/8	25 3/4	26 3/4	78	88
CR 5-6	2	1	115-230	56C	15 1/4	16 1/4	7 1/4	5 3/4	27 7/8	28 7/8	73	83	-	-	-	-	-	-
		3	208-230/460	56C	15 1/4	16 1/4	7 1/8	4 3/8	26 3/4	27 3/4	76	86	-	-	-	-	-	-
CR(E) 5-7	2	1	115-230	56C	16 3/8	17 3/8	7 1/4	5 3/4	29	30	76	85	-	-	-	-	-	-
		3	208-230/460	56C	16 3/8	17 3/8	7 1/8	4 3/8	27 7/8	28 7/8	78	87	7	6 5/8	27 7/8	28 7/8	97	106
CR 5-8	3	1	115/208-230	182TC	18 1/2	19 1/2	8 5/8	6 7/8	33	34	94	103	-	-	-	-	-	-
		3	208-230/460	182TC	18 1/2	19 1/2	7 1/8	4 3/8	30 1/4	31 1/4	81	90	-	-	-	-	-	-
CR 5-9	3	1	115/208-230	182TC	19 1/2	20 1/2	8 5/8	6 7/8	34	35	95	104	-	-	-	-	-	-
		3	208-230/460	182TC	19 1/2	20 1/2	7 1/8	4 3/8	31 1/4	32 1/4	82	91	-	-	-	-	-	-
CR(E) 5-10	3	1	115/208-230	182TC	20 5/8	21 5/8	8 5/8	6 7/8	35 1/8	36 1/8	96	105	-	-	-	-	-	-
		3	208-230/460	182TC	20 5/8	21 5/8	7 1/8	4 3/8	32 3/8	33 3/8	83	92	7	6 5/8	34	35	111	120
CR 5-11	5	1	208-230	182TC	21 5/8	22 5/8	10 5/8	7 1/2	37	38	103	112	-	-	-	-	-	-
		3	208-230/460	182TC	21 5/8	22 5/8	7 1/8	4 3/8	34 7/8	35 7/8	81	90	-	-	-	-	-	-
CR 5-12	5	1	208-230	182TC	22 3/4	23 3/4	10 5/8	7 1/2	38 1/8	39 1/8	104	113	-	-	-	-	-	-
		3	208-230/460	182TC	22 3/4	23 3/4	7 1/8	4 3/8	36	37	82	91	-	-	-	-	-	-
CR(E) 5-13	5	1	208-230	182TC	23 3/4	24 3/4	10 5/8	7 1/2	39 1/8	40 1/8	105	115	-	-	-	-	-	-
		3	208-230/460	182TC	23 3/4	24 3/4	7 1/8	4 3/8	37	38	83	94	8 3/4	7 1/2	39 1/4	40 1/4	146	156
CR 5-14	5	1	208-230	182TC	24 7/8	25 7/8	10 5/8	7 1/2	40 1/4	41 1/4	107	116	-	-	-	-	-	-
		3	208-230/460	182TC	24 7/8	25 7/8	7 1/8	4 3/8	38 1/8	39 1/8	86	95	-	-	-	-	-	-
CR 5-15	5	1	208-230	182TC	25 7/8	26 7/8	10 5/8	7 1/2	41 1/4	42 1/4	109	118	-	-	-	-	-	-
		3	208-230/460	182TC	25 7/8	26 7/8	7 1/8	4 3/8	39 1/8	40 1/8	87	96	-	-	-	-	-	-
CR(E) 5-16	5	1	208-230	182TC	27	28	10 5/8	7 1/2	42 3/8	43 3/8	110	119	-	-	-	-	-	-
		3	208-230/460	182TC	27	28	7 1/8	4 3/8	40 1/4	41 1/4	89	98	8 3/4	7 1/2	42 1/2	43 1/2	151	160
CR 5-18	7 1/2	1	208-230	213TC	-	30 1/2	10 1/4	7 1/2	-	45 7/8	-	152	-	-	-	-	-	-
		3	208-230/460	213TC	-	30 1/2	8 3/4	5 3/8	-	46 1/8	-	164	-	-	-	-	-	-
CR(E) 5-20	7 1/2	1	208-230	213TC	-	32 5/8	10 1/4	7 1/2	-	48	-	154	-	-	-	-	-	-
		3	208-230/460	213TC	-	32 5/8	8 3/4	5 3/8	-	48 1/4	-	166	8 3/4	7 1/2	-	48 1/8	-	173
CR 5-22	7 1/2	1	208-230	213TC	-	34 3/4	10 1/4	7 1/2	-	50 1/8	-	157	-	-	-	-	-	-
		3	208-230/460	213TC	-	34 3/4	8 3/4	5 3/8	-	50 3/8	-	169	-	-	-	-	-	-
CR(E) 5-24	7 1/2	1	208-230	213TC	-	36 7/8	10 1/4	7 1/2	-	52 1/4	-	161	-	-	-	-	-	-
		3	208-230/460	213TC	-	36 7/8	8 3/4	5 3/8	-	52 1/2	-	173	8 3/4	7 1/2	-	52 3/8	-	180

Weights are based on pump with TEFC motor (see price list for individual weights)
All dimensions in inches unless otherwise noted.

Dimensional sketches



TM03 1456 2205



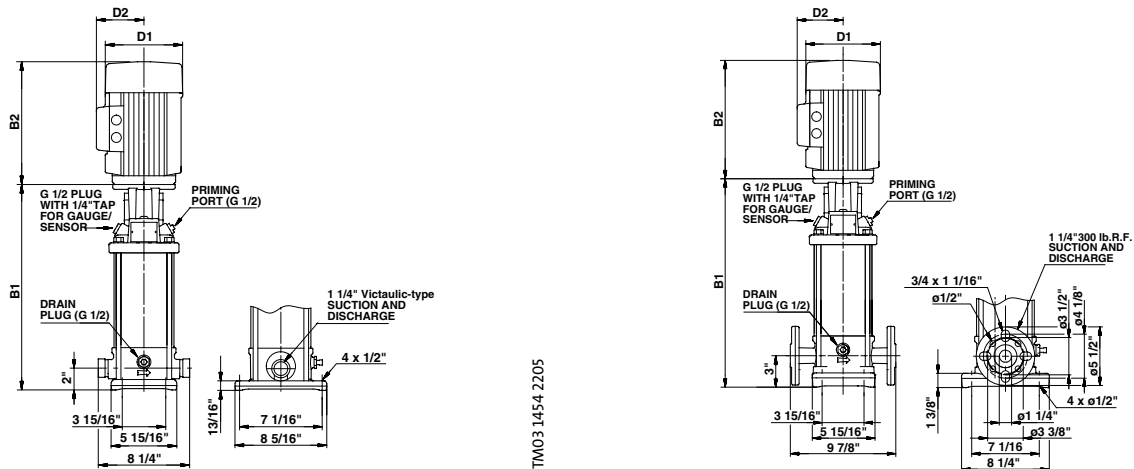
TM03 1453 2205

Dimensions and weights

Pump type	Hp	Ph	Voltage	NEMA Frame size	Oval B1	ANSI B1	TEFC				Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]	MLE				Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]
							D1	D2	Oval B1+B2	ANSI B1+B2			D1	D2	Oval B1+B2	ANSI B1+B2		
CRI(E) 5-2	3/4	1	115/208-230	56C	11 1/8	12 1/8	6 1/4	5	21 1/8	22 1/8	47	56	5 1/2	5 1/2	18 5/8	19 5/8	49	57
		3	208-230/460	56C	11 1/8	12 1/8	5 5/8	4 5/8	18 3/4	19 3/4	46	55	-	-	-	-	-	-
CRI(E) 5-3	1	1	115-230	56C	12 1/4	13 1/4	7 1/4	5 3/4	23 1/2	24 1/2	50	58	5 1/2	5 1/2	21 3/8	22 3/8	52	61
		3	208-230/460	56C	12 1/4	13 1/4	5 5/8	4 5/8	21 1/8	22 1/8	46	55	7	6 5/8	23 3/4	24 3/4	65	74
CRI 5-4	1 1/2	1	115/208-230	56C	13 1/4	14 1/4	7 1/4	5 3/4	25	26	57	65	-	-	-	-	-	-
		3	208-230/460	56C	13 1/4	14 1/4	5 5/8	4 5/8	22 1/8	23 1/8	53	58	-	-	-	-	-	-
CRI(E) 5-5	1 1/2	1	115/208-230	56C	14 3/8	15 3/8	7 1/4	5 3/4	26 1/8	27 1/8	59	69	5 1/2	5 1/2	23 1/2	24 1/2	60	69
		3	208-230/460	56C	14 3/8	15 3/8	5 5/8	4 5/8	23 1/4	24 1/4	52	62	7	6 5/8	25 7/8	26 7/8	71	81
CRI 5-6	2	1	115-230	56C	15 3/8	16 3/8	7 1/4	5 3/4	28	29	66	76	-	-	-	-	-	-
		3	208-230/460	56C	15 3/8	16 3/8	7 1/8	4 3/8	26 7/8	27 7/8	69	79	-	-	-	-	-	-
CRI(E) 5-7	2	1	115-230	56C	16 1/2	17 1/2	7 1/4	5 3/4	29 1/8	30 1/8	69	78	-	-	-	-	-	-
		3	208-230/460	56C	16 1/2	17 1/2	7 1/8	4 3/8	28	29	72	80	7	6 5/8	28	29	90	98
CRI 5-8	3	1	115/208-230	182TC	18 5/8	19 5/8	8 5/8	6 7/8	33 1/8	34 1/8	87	96	-	-	-	-	-	-
		3	208-230/460	182TC	18 5/8	19 5/8	7 1/8	4 3/8	30 3/8	31 3/8	84	83	-	-	-	-	-	-
CRI 5-9	3	1	115/208-230	182TC	19 5/8	20 5/8	8 5/8	6 7/8	34 1/8	35 1/8	88	97	-	-	-	-	-	-
		3	208-230/460	182TC	19 5/8	20 5/8	7 1/8	4 3/8	31 3/8	32 3/8	75	84	-	-	-	-	-	-
CRI(E) 5-10	3	1	115/208-230	182TC	20 3/4	21 3/4	8 5/8	6 7/8	35 1/4	36 1/4	89	97	-	-	-	-	-	-
		3	208-230/460	182TC	20 3/4	21 3/4	7 1/8	4 3/8	32 1/2	33 1/2	76	84	7	6 5/8	34 1/8	35 1/8	104	113
CRI 5-11	5	1	208-230	182TC	21 3/4	22 3/4	10 5/8	7 1/2	37 1/8	38 1/8	96	104	-	-	-	-	-	-
		3	208-230/460	182TC	21 3/4	22 3/4	7 1/8	4 3/8	35	36	74	83	-	-	-	-	-	-
CRI 5-12	5	1	208-230	182TC	22 7/8	23 7/8	10 5/8	7 1/2	38 1/4	39 1/4	97	105	-	-	-	-	-	-
		3	208-230/460	182TC	22 7/8	23 7/8	7 1/8	4 3/8	36 1/8	37 1/8	75	84	-	-	-	-	-	-
CRI(E) 5-13	5	1	208-230	182TC	23 7/8	24 7/8	10 5/8	7 1/2	39 1/4	40 1/4	98	108	-	-	-	-	-	-
		3	208-230/460	182TC	23 7/8	24 7/8	7 1/8	4 3/8	37 1/8	38 1/8	77	86	8 3/4	7 1/2	39 3/8	40 3/8	139	149
CRI 5-14	5	1	208-230	182TC	25	26	10 5/8	7 1/2	40 3/8	41 3/8	101	109	-	-	-	-	-	-
		3	208-230/460	182TC	25	26	7 1/8	4 3/8	38 1/4	39 1/4	79	88	-	-	-	-	-	-
CRI 5-15	5	1	208-230	182TC	26	27	10 5/8	7 1/2	41 3/8	42 3/8	102	111	-	-	-	-	-	-
		3	208-230/460	182TC	26	27	7 1/8	4 3/8	39 1/4	40 1/4	80	89	-	-	-	-	-	-
CRI(E) 5-16	5	1	208-230	182TC	27 1/8	28 1/8	10 5/8	7 1/2	42 1/2	43 1/2	103	112	-	-	-	-	-	-
		3	208-230/460	182TC	27 1/8	28 1/8	7 1/8	4 3/8	40 3/8	41 3/8	82	90	8 3/4	7 1/2	42 5/8	43 5/8	144	153
CRI 5-18	7 1/2	1	208-230	213TC	-	30 5/8	10 1/4	7 1/2	15 3/8	46	-	144	-	-	-	-	-	-
		3	208-230/460	213TC	-	30 5/8	8 3/4	5 3/8	15 5/8	46 1/4	-	156	-	-	-	-	-	-
CRI 5-20	7 1/2	1	208-230	213TC	-	32 3/4	10 1/4	7 1/2	15 3/8	48 1/8	-	147	-	-	-	-	-	-
		3	208-230/460	213TC	-	32 3/4	8 3/4	5 3/8	15 5/8	48 3/8	-	159	-	-	-	-	-	-
CRI 5-22	7 1/2	1	208-230	213TC	-	34 7/8	10 1/4	7 1/2	15 3/8	50 1/4	-	149	-	-	-	-	-	-
		3	208-230/460	213TC	-	34 7/8	8 3/4	5 3/8	15 5/8	50 1/2	-	161	-	-	-	-	-	-
CRI 5-24	7 1/2	1	208-230	213TC	-	37	10 1/4	7 1/2	15 3/8	52 3/8	-	154	-	-	-	-	-	-
		3	208-230/460	213TC	-	37	8 3/4	5 3/8	15 5/8	52 5/8	-	166	-	-	-	-	-	-

Weights are based on pump with TEFC motor (see price list for individual weights)
All dimensions in inches unless otherwise noted.

Dimensional sketches



Dimensions and weights

Pump type	Hp	Ph	Voltage	NEMA Frame size	PJE B1	ANSI B1	TEFC				PJE Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]	MLE				PJE Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]
							D1	D2	PJE B1+B2	ANSI B1+B2			D1	D2	PJE B1+B2	ANSI B1+B2		
CRN(E) 5-2	3/4	1	115/208-230	56C	11 1/8	12 1/8	6 1/4	5	21 1/8	22 1/8	48	56	5 1/2	5 1/2	18 5/8	19 5/8	49	57
		3	208-230/460	56C	11 1/8	12 1/8	5 5/8	4 5/8	18 3/4	19 3/4	47	55	-	-	-	-	-	-
CRN(E) 5-3	1	1	115-230	56C	12 1/4	13 1/4	7 1/4	5 3/4	23 1/2	24 1/2	50	58	5 1/2	5 1/2	21 3/8	22 3/8	52	61
		3	208-230/460	56C	12 1/4	13 1/4	5 5/8	4 5/8	21 1/8	22 1/8	47	55	7	6 5/8	23 5/8	24 5/8	65	74
CRN 5-4	1 1/2	1	115/208-230	56C	13 1/4	14 1/4	7 1/4	5 3/4	25	26	57	65	-	-	-	-	-	-
		3	208-230/460	56C	13 1/4	14 1/4	5 5/8	4 5/8	22 1/8	23 1/8	54	61	-	-	-	-	-	-
CRN(E) 5-5	1 1/2	1	115/208-230	56C	14 3/8	15 3/8	7 1/4	5 3/4	26 1/8	27 1/8	60	69	5 1/2	5 1/2	23 1/2	24 1/2	60	69
		3	208-230/460	56C	14 3/8	15 3/8	5 5/8	4 5/8	23 1/4	24 1/4	55	63	7	6 5/8	25 7/8	26 7/8	71	81
CRN 5-6	2	1	115-230	56C	15 3/8	16 3/8	7 1/4	5 3/4	28	29	67	76	-	-	-	-	-	-
		3	208-230/460	56C	15 3/8	16 3/8	7 1/8	4 3/8	26 7/8	27 7/8	70	79	-	-	-	-	-	-
CRN(E) 5-7	2	1	115-230	56C	16 1/2	17 1/2	7 1/4	5 3/4	29 1/8	30 1/8	70	78	-	-	-	-	-	-
		3	208-230/460	56C	16 1/2	17 1/2	7 1/8	4 3/8	28	29	72	80	7	6 5/8	28	29	90	98
CRN 5-8	3	1	115/208-230	182TC	18 5/8	19 5/8	8 5/8	6 7/8	33 1/8	34 1/8	88	96	-	-	-	-	-	-
		3	208-230/460	182TC	18 5/8	19 5/8	7 1/8	4 3/8	30 3/8	31 3/8	75	83	-	-	-	-	-	-
CRN 5-9	3	1	115/208-230	182TC	19 5/8	20 5/8	8 5/8	6 7/8	34 1/8	35 1/8	89	97	-	-	-	-	-	-
		3	208-230/460	182TC	19 5/8	20 5/8	7 1/8	4 3/8	31 3/8	32 3/8	76	84	-	-	-	-	-	-
CRN(E) 5-10	3	1	115/208-230	182TC	20 3/4	21 3/4	8 5/8	6 7/8	35 1/4	36 1/4	90	97	-	-	-	-	-	-
		3	208-230/460	182TC	20 3/4	21 3/4	7 1/8	4 3/8	32 1/2	33 1/2	77	84	7	6 5/8	34 1/8	35 1/8	104	113
CRN 5-11	5	1	208-230	182TC	21 3/4	22 3/4	10 5/8	7 1/2	37 1/8	38 1/8	97	104	-	-	-	-	-	-
		3	208-230/460	182TC	21 3/4	22 3/4	7 1/8	4 3/8	35	36	75	83	-	-	-	-	-	-
CRN 5-12	5	1	208-230	182TC	22 7/8	23 7/8	10 5/8	7 1/2	38 1/4	39 1/4	97	105	-	-	-	-	-	-
		3	208-230/460	182TC	22 7/8	23 7/8	7 1/8	4 3/8	36 1/8	37 1/8	76	84	-	-	-	-	-	-
CRN(E) 5-13	5	1	208-230	182TC	23 7/8	24 7/8	10 5/8	7 1/2	39 1/4	40 1/4	99	108	-	-	-	-	-	-
		3	208-230/460	182TC	23 7/8	24 7/8	7 1/8	4 3/8	37 1/8	38 1/8	77	86	8 3/4	7 1/2	39 3/8	40 3/8	139	149
CRN 5-14	5	1	208-230	182TC	25	26	10 5/8	7 1/2	40 3/8	41 3/8	101	109	-	-	-	-	-	-
		3	208-230/460	182TC	25	26	7 1/8	4 3/8	38 1/4	39 1/4	80	88	-	-	-	-	-	-
CRN 5-15	5	1	208-230	182TC	26	27	10 5/8	7 1/2	41 3/8	42 3/8	103	111	-	-	-	-	-	-
		3	208-230/460	182TC	26	27	7 1/8	4 3/8	39 1/4	40 1/4	81	89	-	-	-	-	-	-
CRN(E) 5-16	5	1	208-230	182TC	27 1/8	28 1/8	10 5/8	7 1/2	42 1/2	43 1/2	104	112	-	-	-	-	-	-
		3	208-230/460	182TC	27 1/8	28 1/8	7 1/8	4 3/8	40 3/8	41 3/8	83	90	8 3/4	7 1/2	42 5/8	43 5/8	144	153
CRN 5-18	7 1/2	1	208-230	213TC	29 5/8	30 5/8	10 1/4	7 1/2	45	46	136	144	-	-	-	-	-	-
		3	208-230/460	213TC	29 5/8	30 5/8	8 3/4	5 3/8	45 1/4	46 1/4	148	156	-	-	-	-	-	-
CRN(E) 5-20	7 1/2	1	208-230	213TC	31 3/4	32 3/4	10 1/4	7 1/2	47 1/8	48 1/8	139	147	-	-	-	-	-	-
		3	208-230/460	213TC	31 3/4	32 3/4	8 3/4	5 3/8	47 3/8	48 3/8	151	159	8 3/4	7 1/2	47 1/4	48 1/4	157	165
CRN 5-22	7 1/2	1	208-230	213TC	33 7/8	34 7/8	10 1/4	7 1/2	49 1/4	50 1/4	142	149	-	-	-	-	-	-
		3	208-230/460	213TC	33 7/8	34 7/8	8 3/4	5 3/8	49 1/2	50 1/2	153	161	-	-	-	-	-	-
CRN(E) 5-24	7 1/2	1	208-230	213TC	36	37	10 1/4	7 1/2	51 3/8	52 3/8	146	154	-	-	-	-	-	-
		3	208-230/460	213TC	36	37	8 3/4	5 3/8	51 5/8	52 5/8	158	166	8 3/4	7 1/2	51 2/5	51 1/2	53	172

Weights are based on pump with TEFC motor (see price list for individual weights)
All dimensions in inches unless otherwise noted.