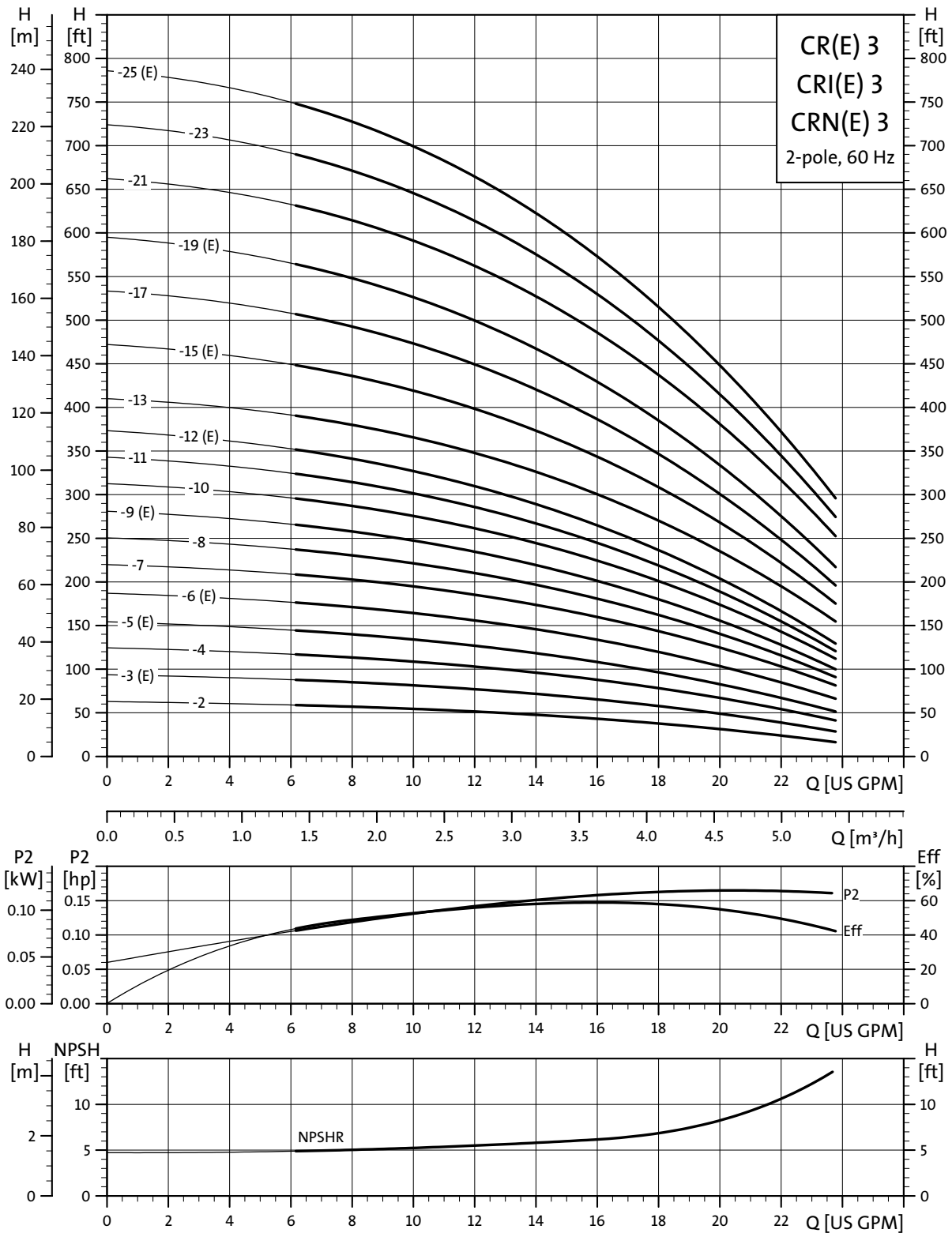


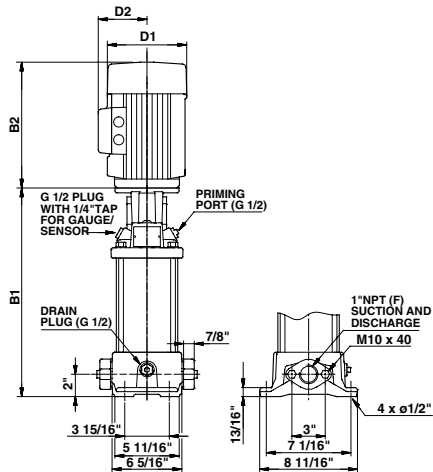
Performance curves

CR(E) 3, CRI(E) 3, CRN(E) 3

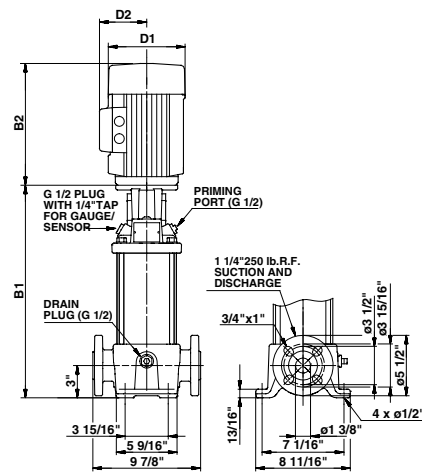


TM02 4084 1303

Dimensional sketches



TM03 1450 2205



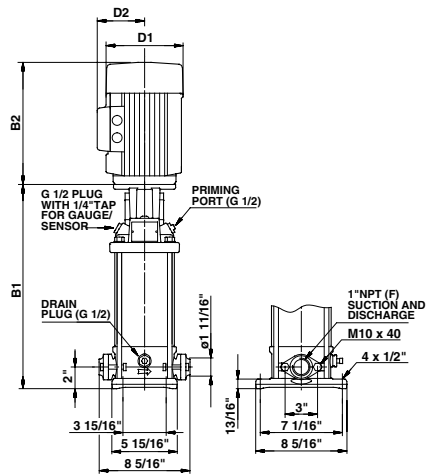
TM03 1451 2205

Dimensions and weights

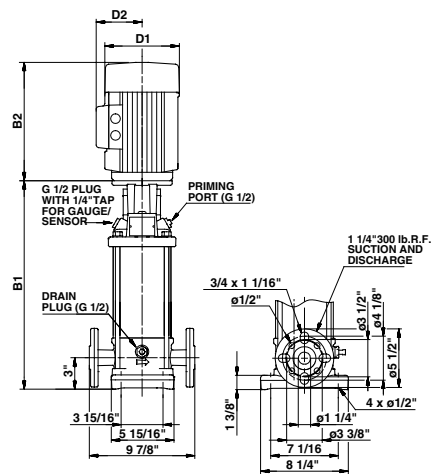
Pump type	Hp	Ph	Voltage	NEMA Frame size	TEFC								MLE					
					Oval B1	ANSI B1	D1	D2	Oval B1+B2	ANSI B1+B2	Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]	D1	D2	Oval B1+B2	ANSI B1+B2	Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]
CR 3-2	1/3	1	115/230	56C	11	12	6 1/4	5	20 3/8	21 3/8	53	62	-	-	-	-	-	-
		3	208-230/460	56C	11	12	5 5/8	4 5/8	18 5/8	19 5/8	53	62	-	-	-	-	-	-
CR(E) 3-3	1/2	1	115/230	56C	11	12	6 1/4	5	20 3/8	21 3/8	52	61	5 1/2	5 1/2	18 1/2	19 1/2	54	63
		3	208-230/460	56C	11	12	5 5/8	4 5/8	18 5/8	19 5/8	53	62	-	-	-	-	-	-
CR 3-4	3/4	1	115/208-230	56C	11 3/4	12 3/4	6 1/4	5	21 3/4	22 3/4	54	64	-	-	-	-	-	-
		3	208-230/460	56C	11 3/4	12 3/4	5 5/8	4 5/8	19 3/8	20 3/8	53	62	-	-	-	-	-	-
CR(E) 3-5	3/4	1	115/208-230	56C	12 1/2	13 1/2	6 1/4	5	22 1/2	23 1/2	55	64	5 1/2	5 1/2	20	21	57	66
		3	208-230/460	56C	12 1/2	13 1/2	5 5/8	4 5/8	20 1/8	21 1/8	54	63	-	-	-	-	-	-
CR(E) 3-6	1	1	115-230	56C	13 1/8	14 1/8	7 1/4	5 3/4	24 3/8	25 3/8	57	66	5 1/2	5 1/2	22 1/4	23 1/4	60	69
		3	208-230/460	56C	13 1/8	14 1/8	5 5/8	4 5/8	22	23	54	64	7	6 5/8	24 5/8	25 5/8	73	82
CR 3-7	1 1/2	1	115/208-230	56C	13 7/8	14 7/8	7 1/4	5 3/4	25 5/8	26 5/8	65	75	-	-	-	-	-	-
		3	208-230/460	56C	13 7/8	14 7/8	5 5/8	4 5/8	22 3/4	23 3/4	54	64	-	-	-	-	-	-
CR 3-8	1 1/2	1	115/208-230	56C	14 5/8	15 5/8	7 1/4	5 3/4	26 3/8	27 3/8	67	77	-	-	-	-	-	-
		3	208-230/460	56C	14 5/8	15 5/8	5 5/8	4 5/8	23 1/2	24 1/2	55	65	-	-	-	-	-	-
CR(E) 3-9	1 1/2	1	115/208-230	56C	15 1/4	16 1/4	7 1/4	5 3/4	27	28	69	79	5 1/2	5 1/2	24 3/8	25 3/8	69	78
		3	208-230/460	56C	15 1/4	16 1/4	5 5/8	4 5/8	24 1/8	25 1/8	57	67	7	6 5/8	26 3/4	27 3/4	81	91
CR 3-10	2	1	115-230	56C	16	17	7 1/4	5 3/4	28 5/8	29 5/8	74	84	-	-	-	-	-	-
		3	208-230/460	56C	16	17	7 1/8	4 3/8	27 1/2	28 1/2	77	87	-	-	-	-	-	-
CR 3-11	2	1	115-230	56C	16 3/4	17 3/4	7 1/4	5 3/4	29 3/8	30 3/8	77	86	-	-	-	-	-	-
		3	208-230/460	56C	16 3/4	17 3/4	7 1/8	4 3/8	28 1/4	29 1/4	79	88	-	-	-	-	-	-
CR(E) 3-12	2	1	115-230	56C	17 3/8	18 3/8	7 1/4	5 3/4	30	31	78	87	-	-	-	-	-	-
		3	208-230/460	56C	17 3/8	18 3/8	7 1/8	4 3/8	28 7/8	29 7/8	80	89	7	6 5/8	28 7/8	29 7/8	98	107
CR 3-13	3	1	115/208-230	182TC	19 1/4	20 1/8	8 5/8	6 7/8	33 3/4	34 5/8	95	104	-	-	-	-	-	-
		3	208-230/460	182TC	19 1/4	20 1/8	7 1/8	4 3/8	31	31 7/8	82	91	-	-	-	-	-	-
CR(E) 3-15	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 3-17	3	1	115/208-230	182TC	22	23	8 5/8	6 7/8	36 1/2	37 1/2	97	106	-	-	-	-	-	-
		3	208-230/460	182TC	22	23	7 1/8	4 3/8	33 3/4	34 3/4	84	93	-	-	-	-	-	-
CR(E) 3-19	3	1	115/208-230	182TC	-	24 3/8	8 5/8	6 7/8	-	38 7/8	-	107	-	-	-	-	-	-
		3	208-230/460	182TC	-	24 3/8	7 1/8	4 3/8	-	36 1/8	-	94	7	6 5/8	-	37 3/4	-	123
CR 3-21	5	1	208-230	182TC	-	25 7/8	10 5/8	7 1/2	-	41 1/4	-	116	-	-	-	-	-	-
		3	208-230/460	182TC	-	25 7/8	7 1/8	4 3/8	-	39 1/8	-	95	-	-	-	-	-	-
CR 3-23	5	1	208-230	182TC	-	27 1/4	10 5/8	7 1/2	-	42 5/8	-	118	-	-	-	-	-	-
		3	208-230/460	182TC	-	27 1/4	7 1/8	4 3/8	-	40 1/2	-	97	-	-	-	-	-	-
CR(E) 3-25	5	1	208-230	182TC	-	28 5/8	10 5/8	7 1/2	-	44	-	121	-	-	-	-	-	-
		3	208-230/460	182TC	-	28 5/8	7 1/8	4 3/8	-	41 7/8	-	99	8 3/4	7 1/2	-	44 1/8	-	162

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

Dimensional sketches



TM03 1452 2205



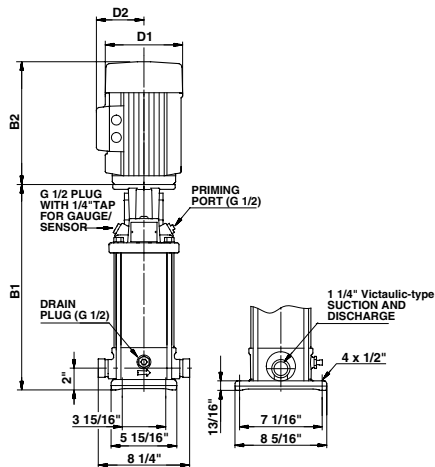
TM03 1453 2205

Dimensions and weights

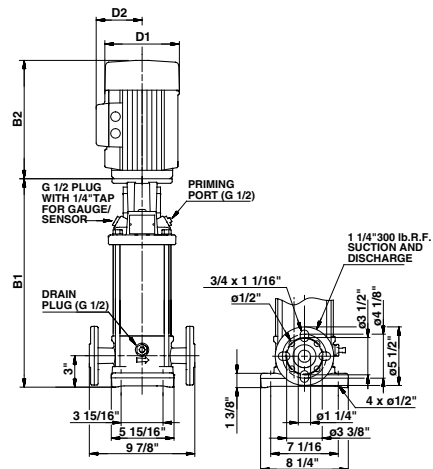
Pump type	Hp	Ph	Voltage	NEMA Frame size	Oval B1	ANSI B1	TEFC				Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]	MLE					
							D1	D2	Oval B1+B2	ANSI B1+B2			D1	D2	Oval B1+B2	ANSI B1+B2	Oval Ship Wt. ¹ [lbs.]	ANSI Ship Wt. ¹ [lbs.]
CRI 3-2	1/3	1	115/230	56C	11 1/8	12 1/8	6 1/4	5	20 1/2	21 1/2	46	55	-	-	-	-	-	-
		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) 3-3	1/2	1	115/230	56C	11 1/8	12 1/8	6 1/4	5	20 1/2	21 1/2	45	54	5 1/2	5 1/2	18 5/8	19 5/8	47	56
		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 3-4	3/4	1	115/208-230	56C	11 7/8	12 7/8	6 1/4	5	21 7/8	22 7/8	48	56	-	-	-	-	-	-
		3	208-230/460	56C	11 7/8	12 7/8	5 5/8	4 5/8	19 1/2	20 1/2	47	55	-	-	-	-	-	-
CRI(E) 3-5	3/4	1	115/208-230	56C	12 5/8	13 5/8	6 1/4	5	22 5/8	23 5/8	48	57	5 1/2	5 1/2	20 1/8	21 1/8	50	58
		3	208-230/460	56C	12 5/8	13 5/8	5 5/8	4 5/8	20 1/4	21 1/4	47	56	-	-	-	-	-	-
CRI(E) 3-6	1	1	115-230	56C	13 1/4	14 1/4	7 1/4	5 3/4	24 1/2	25 1/2	51	59	5 1/2	5 1/2	22 3/8	23 3/8	53	63
		3	208-230/460	56C	13 1/4	14 1/4	5 5/8	4 5/8	22 1/8	23 1/8	47	56	7	6 5/8	24 3/4	25 3/4	66	75
CRI 3-7	1 1/2	1	115/208-230	56C	14	15	7 1/4	5 3/4	25 3/4	26 3/4	58	68	-	-	-	-	-	-
		3	208-230/460	56C	14	15	5 5/8	4 5/8	22 7/8	23 7/8	48	57	-	-	-	-	-	-
CRI 3-8	1 1/2	1	115/208-230	56C	14 3/4	15 3/4	7 1/4	5 3/4	26 1/2	27 1/2	60	71	-	-	-	-	-	-
		3	208-230/460	56C	14 3/4	15 3/4	5 5/8	4 5/8	23 5/8	24 5/8	49	59	-	-	-	-	-	-
CRI(E) 3-9	1 1/2	1	115/208-230	56C	15 3/8	16 3/8	7 1/4	5 3/4	27 1/8	28 1/8	62	72	5 1/2	5 1/2	24 1/2	25 1/2	62	71
		3	208-230/460	56C	15 3/8	16 3/8	5 5/8	4 5/8	24 1/4	25 1/4	50	60	7	6 5/8	26 7/8	27 7/8	74	84
CRI 3-10	2	1	115-230	56C	16 1/8	17 1/8	7 1/4	5 3/4	28 3/4	29 3/4	69	77	-	-	-	-	-	-
		3	208-230/460	56C	16 1/8	17 1/8	7 1/8	4 3/8	27 5/8	28 5/8	71	80	-	-	-	-	-	-
CRI 3-11	2	1	115-230	56C	16 7/8	17 7/8	7 1/4	5 3/4	29 1/2	30 1/2	70	78	-	-	-	-	-	-
		3	208-230/460	56C	16 7/8	17 7/8	7 1/8	4 3/8	28 3/8	29 3/8	72	81	-	-	-	-	-	-
CRI(E) 3-12	2	1	115-230	56C	17 1/2	18 1/2	7 1/4	5 3/4	30 1/8	31 1/8	71	79	-	-	-	-	-	-
		3	208-230/460	56C	17 1/2	18 1/2	7 1/8	4 3/8	29	30	73	82	7	6 5/8	29	30	91	101
CRI 3-13	3	1	115/208-230	182TC	19 3/8	20 1/4	8 5/8	6 7/8	33 7/8	34 3/4	88	96	-	-	-	-	-	-
		3	208-230/460	182TC	19 3/8	20 1/4	7 1/8	4 3/8	31 1/8	32	75	83	-	-	-	-	-	-
CRI(E) 3-15	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 3-17	3	1	115/208-230	182TC	22 1/8	23 1/8	8 5/8	6 7/8	36 5/8	37 5/8	90	99	-	-	-	-	-	-
		3	208-230/460	182TC	22 1/8	23 1/8	7 1/8	4 3/8	33 7/8	34 7/8	77	86	-	-	-	-	-	-
CRI 3-19	3	1	115/208-230	182TC	-	24 1/2	8 5/8	6 7/8	-	39	-	100	-	-	-	-	-	-
		3	208-230/460	182TC	-	24 1/2	7 1/8	4 3/8	-	36 1/4	-	87	-	-	-	-	-	-
CRI 3-21	5	1	208-230	182TC	-	26	10 5/8	7 1/2	-	41 3/8	-	109	-	-	-	-	-	-
		3	208-230/460	182TC	-	26	7 1/8	4 3/8	-	39 1/4	-	88	-	-	-	-	-	-
CRI 3-23	5	1	208-230	182TC	-	27 3/8	10 5/8	7 1/2	-	42 3/4	-	111	-	-	-	-	-	-
		3	208-230/460	182TC	-	27 3/8	7 1/8	4 3/8	-	40 5/8	-	90	-	-	-	-	-	-
CRI 3-25	5	1	208-230	182TC	-	28 3/4	10 5/8	7 1/2	-	44 1/8	-	114	-	-	-	-	-	-
		3	208-230/460	182TC	-	28 3/4	7 1/8	4 3/8	-	42	-	92	-	-	-	-	-	-

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

Dimensional sketches



TM03 1454 2205



TM03 1453 2205

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 3-2	1/3	1	115/230	56C	11 1/8	12 1/8	6 1/4	5	20 1/2	21 1/2	47	55	-	-	-	-	-	-
		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) 3-3	1/2	1	115/230	56C	11 1/8	12 1/8	6 1/4	5	20 1/2	21 1/2	46	54	5 1/2	5 1/2	18 5/8	19 5/8	47	56
		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 3-4	3/4	1	115/208-230	56C	11 7/8	12 7/8	6 1/4	5	21 7/8	22 7/8	48	56	-	-	-	-	-	-
		3	208-230/460	56C	11 7/8	12 7/8	5 5/8	4 5/8	19 1/2	20 1/2	47	55	-	-	-	-	-	-
CRN(E) 3-5	3/4	1	115/208-230	56C	12 5/8	13 5/8	6 1/4	5	22 5/8	23 5/8	49	57	5 1/2	5 1/2	20 1/8	21 1/8	50	58
		3	208-230/460	56C	12 5/8	13 5/8	5 5/8	4 5/8	20 1/4	21 1/4	48	56	-	-	-	-	-	-
CRN(E) 3-6	1	1	115-230	56C	13 1/4	14 1/4	7 1/4	5 3/4	24 1/2	25 1/2	51	59	5 1/2	5 1/2	22 3/8	23 3/8	53	63
		3	208-230/460	56C	13 1/4	14 1/4	5 5/8	4 5/8	22 1/8	23 1/8	48	56	7	6 5/8	24 3/4	25 3/4	66	75
CRN 3-7	1 1/2	1	115/208-230	56C	14	15	7 1/4	5 3/4	25 3/4	26 3/4	59	68	-	-	-	-	-	-
		3	208-230/460	56C	14	15	5 5/8	4 5/8	22 7/8	23 7/8	49	59	-	-	-	-	-	-
CRN 3-8	1 1/2	1	115/208-230	56C	14 3/4	15 3/4	7 1/4	5 3/4	26 1/2	27 1/2	61	71	-	-	-	-	-	-
		3	208-230/460	56C	14 3/4	15 3/4	5 5/8	4 5/8	23 5/8	24 5/8	50	60	-	-	-	-	-	-
CRN(E) 3-9	1 1/2	1	115/208-230	56C	15 3/8	16 3/8	7 1/4	5 3/4	27 1/8	28 1/8	62	72	5 1/2	5 1/2	24 1/2	25 1/2	62	71
		3	208-230/460	56C	15 3/8	16 3/8	5 5/8	4 5/8	24 1/4	25 1/4	51	61	7	6 5/8	26 7/8	27 7/8	74	84
CRN 3-10	2	1	115-230	56C	16 1/8	17 1/8	7 1/4	5 3/4	28 3/4	29 3/4	69	77	-	-	-	-	-	-
		3	208-230/460	56C	16 1/8	17 1/8	7 1/8	4 3/8	27 5/8	28 5/8	72	80	-	-	-	-	-	-
CRN 3-11	2	1	115-230	56C	16 7/8	17 7/8	7 1/4	5 3/4	29 1/2	30 1/2	70	78	-	-	-	-	-	-
		3	208-230/460	56C	16 7/8	17 7/8	7 1/8	4 3/8	28 3/8	29 3/8	73	81	-	-	-	-	-	-
CRN(E) 3-12	2	1	115-230	56C	17 1/2	18 1/2	7 1/4	5 3/4	30 1/8	31 1/8	72	79	-	-	-	-	-	-
		3	208-230/460	56C	17 1/2	18 1/2	7 1/8	4 3/8	29	30	74	82	7	6 5/8	29	30	91	101
CRN 3-13	3	1	115/208-230	182TC	19 3/8	20 1/4	8 5/8	6 7/8	33 7/8	34 3/4	88	96	-	-	-	-	-	-
		3	208-230/460	182TC	19 3/8	20 1/4	7 1/8	4 3/8	31 1/8	32	75	83	-	-	-	-	-	-
CRN(E) 3-15	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 3-17	3	1	115/208-230	182TC	22 1/8	23 1/8	8 5/8	6 7/8	36 5/8	37 5/8	91	99	-	-	-	-	-	-
		3	208-230/460	182TC	22 1/8	23 1/8	7 1/8	4 3/8	33 7/8	34 7/8	78	86	-	-	-	-	-	-
CRN(E) 3-19	3	1	115/208-230	182TC	23 5/8	24 1/2	8 5/8	6 7/8	38 1/8	39	92	100	-	-	-	-	-	-
		3	208-230/460	182TC	23 5/8	24 1/2	7 1/8	4 3/8	35 3/8	36 1/4	79	87	7	6 5/8	37	38	115	115
CRN 3-21	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 3-23	5	1	208-230	182TC	26 3/8	27 3/8	10 5/8	7 1/2	41 3/4	42 3/4	103	111	-	-	-	-	-	-
		3	208-230/460	182TC	26 3/8	27 3/8	7 1/8	4 3/8	39 5/8	40 5/8	82	90	-	-	-	-	-	-
CRN(E) 3-25	5	1	208-230	182TC	27 7/8	28 3/4	10 5/8	7 1/2	43 1/4	44 1/8	106	114	-	-	-	-	-	-
		3	208-230/460	182TC	27 7/8	28 3/4	7 1/8	4 3/8	41 1/8	42	84	92	8 3/4	7 1/2	43 3/8	44 3/8	155	155

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