

**NEMA VERTICAL QUICK PICK  
MODIFIABLE MOTORS**



ITEM	PG.	NOTE	DESCRIPTION	FRAME SIZE							
				182 184	213 215	254 256	284 286	324 326	364 365	404 405	444 447
1	105		Aerator Duty	Add 15% to N. Thrust List							
2	105	(1)	Altitude (≤9900 ft)	\$70	\$84	\$111	\$185	\$243	\$312	\$453	\$638
3	106	(1)	Ambient (≤65°C)	\$70	\$84	\$111	\$185	\$243	\$312	\$453	\$638
3	106		Arctic Duty	TEFC Add 25%							
4	107	(1)	Auto Duty - U Frame	See Priced Section or Jump 2 H.P. 's							
5	107		Balance - N. Thrust	\$60	\$60	\$60	\$60	\$86	\$86	\$86	\$86
			- H. Thrust	\$120	\$120	\$120	\$120	\$172	\$172	\$172	\$172
45	159		Bushings - Steady	\$86	\$86	\$86	\$86	\$128	\$128	\$128	\$128
44	159	(1)	Code F Inrush	N/A	\$71	\$71	\$106	\$152	\$344	\$525	\$881
9A	112		Conduit Box - Accessory	N/A				\$384	\$384	\$384	\$384
			- Cast iron	Use CORRO-DUTY®				\$125	\$200	\$250	\$300
			- Oversize	\$76	\$76	\$76	\$76	\$76	\$76	\$76	\$300
			-Ground Lug in OB	\$46	\$46	\$46	\$46	\$46	\$46	\$46	\$46
44	156		Connection - PWS	N/A	N/A	\$42	\$56	\$86	\$124	\$192	N/C
			- WYE Delta	\$42	\$42	\$42	\$56	\$86	\$124	\$192	N/C
14	126		CORRO-DUTY®	Add 10% to Base TEFC							
10	120		Coupling - Press On	N/A	N/A	N/A	N/A	\$684	\$684	\$684	\$684
12	121		Drain & Br. - TEFC	\$76	\$76	\$76	\$76	\$76	\$76	\$76	\$76
			-Explosionproof	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115
15	128		Export Boxing	6% But Not Less Than \$150 Net							
7	108		Bearings								
			-75% EHT	N/A	N/A	N/A	N/A	4%	4%	4%	4%
			-300% EHT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.40%
			-Insulated	N/A	N/A	N/A	N/A	\$900	\$900	\$900	\$900
16	128	(1)	Frequency - 50Hz	Add 10% to Base 60 Hz List to Keep STD S.F.							
14	127		Fire Pump	Add 5% to Base List Price							
14	126		Heavy Duty TEFC	Add 5% to Base TEFC List							
19	128		Insulation - INS 2000	\$34	\$54	\$69	\$115	\$147	\$181	\$243	\$316
			-VPI 1000	Not Available				\$730	\$860	\$1213	\$1656
			-VPI 2000	Not Available				\$1460	\$1720	\$2426	\$3312
			-Abrasion Resist.	\$34	\$54	\$69	\$115	\$147	\$181	\$243	\$316
20	132	(1)	Inverter Duty	Price As Premium Efficient							
23	134	(1) (1) (1)	Multispeed	For Constant Torque See Mod. Section							
			-Var TQ 2 SP/1WDG	45%							
			-Var TQ 2 SP/2WDG	130%							

**NOTE:** This is a condensed version of the complete modification section used to qualify the availability of these options.  
 (1) Will likely change performance characteristics and/or frame size of certain product.  
 (2) Add thermal protection (thermostats, etc.) per item 50 if required by customer.



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ITEM	PG.	NOTE	DESCRIPTION	FRAME SIZE							
				182 184	213 215	254 256	284 286	324 326	364 365	404 405	444 447
24	135		Special Nameplate	\$145	\$145	\$145	\$145	\$145	\$145	\$145	\$145
			Rotational Arrow	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20
30	140		Paint - Primer Only	No Charge for STD Prime Only							
			Special Paint	\$150	\$200	\$250	\$300	\$350	\$400	\$450	\$500
27	137		Oil Sump Heaters	N/A	N/A	N/A	N/A	\$200	\$200	\$240	\$240
41	152		Space Heater TEFC	\$128	\$128	\$128	\$128	\$164	\$164	\$164	\$164
			Space Heater Exproof	\$256	\$256	\$256	\$256	\$328	\$328	\$328	\$328
37	150		Seals - Shaft Slinger	\$60	\$60	\$85	\$85	\$115	\$115	\$145	\$160
			- Lip Seal	\$60	\$85	\$85	\$85	\$115	\$115	\$145	\$145
			- INPRO/SEAL®	\$150	\$150	\$250	\$350	\$350	\$450	\$550	\$550
38	150	(1), (2)	Service Factor	\$150	\$200	\$250	\$310	\$400	\$800	\$1090	\$1342
51	175		Special Mounting Tolerance	\$300	\$300	\$300	\$300	\$400	\$525	\$600	\$750
			API-610 Tolerances	\$400	\$400	\$400	\$400	\$550	\$700	\$800	\$1000
43	154		Stainless Steel Hardware	\$55	\$100	\$100	\$100	\$186	\$186	\$186	\$186
36	149		Stainless Steel Screens	\$14	\$14	\$20	\$32	\$52	\$70	\$102	\$148
50	170	(3)	Std BRG RTD	Not Available				\$713	\$713	\$713	
			Platinum BRG RTD	Not Available				\$1144	\$1144	\$1144	
50	174		Std Winding RTD - Qty 6	Not Available			\$1830	\$1830	\$1830	\$1830	
			Platinum WDG RTD	Not Available			\$2750	\$2750	\$2750	\$2750	
47	165		Temp Rise - Class B @ 1.5 SF	\$70	\$200	\$200	\$310	\$400	\$800	\$1090	\$1500
			- Class A	Price as Premium Efficiency Plus 7%							
49	166		Testing - S.C.T.	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100
			- Witnessed S.C.T.	\$590	\$590	\$590	\$590	\$700	\$800	\$920	\$1150
			- Complete I. Test	\$590	\$590	\$590	\$590	\$910	\$1180	\$1390	\$1930
			- Witnessed C.I.T.	\$900	\$900	\$900	\$900	\$1390	\$1770	\$2090	\$2890
			- Noise Test	\$640	\$640	\$640	\$640	\$640	\$800	\$900	\$1000
			- Witnessed Noise	\$960	\$960	\$960	\$960	\$960	\$1200	\$1350	\$1500
50	171		Qty 3 Thermostats	\$38	\$38	\$38	\$62	\$88	\$131	\$131	\$131
	172		THERMA SENTRY®	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$935
	172		Thermistors	\$201	\$201	\$201	\$201	\$285	\$373	\$373	\$373
54	179	(1)	Voltage Special	600 Volts or Less Add 4% to List							
53	177		Vibration Det. - TEFC	Not Available					\$1130	\$1130	
			-Explosionproof	Not Available					\$2230	\$2230	
			-WPI	N/A	N/A	N/A	N/A	\$1130	\$1130	\$1130	\$1130

**NOTE:** This is a condensed version of the complete modification section used to qualify the availability of these options.  
 (1) Will likely change performance characteristics and/or frame size of certain products.  
 (2) Refer to page 150 item 38 for details of this price adder.  
 (3) WPI Only



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ITEM	PG.	NOTE	DESCRIPTION	FRAME SIZE LIST PRICE ADDER					
				449	5000	5800	6800	8000	9600
2	105	(1)	Altitude (≤9900 ft)	\$1733	6%	6%	6%	6%	6%
3	106	(1)	Ambient (≤65°C) O/E	\$1733	12% / 6%	N/A / 6%	12%	15%	15%
5	107		Balance Special	\$625	\$625	\$1855	\$1855	\$2319	\$2319
6	108	(1), (3)	Base Diameters	\$1600	\$1600	\$2400	\$3200	See Page 108	
7	108	(1), (2), (3)	Bearings - Spare set	Add 7% to Base List Price					
			- 175% EHT	4%	4%	4%	4%	4%	4%
			- 300% EHT	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
			- Insulated (Upper only)	\$1875	\$1875	N/C	N/C	N/C	N/C
			- Insulated (both)	\$2500	\$3125	\$3125	\$4375	\$4375	\$5000
			- Water cooling coils	5% When Not Standard					
45	159		Bushing - Steady	\$223	\$223	\$223	\$223	\$938	\$938
8	112		Buss Bar	\$1780	\$1780	\$1780	\$1780	\$1780	\$1780
9	115		Conduit Box - Accessory	\$443	\$443	\$443	\$443	\$443	\$443
			- Ground Lug or Servit Post	\$70	\$70	\$70	\$70	\$70	\$70
			- Lead Positioning Gasket	\$95	\$95	\$95	\$95	\$95	\$95
			- NEMA Type II	See Page 118					
			- Oversized	See Page 114					
9	119		CORRO-DUTY® - Basic	6%	6%	6%	N/A	N/A	N/A
			Basic Plus Fan Guard	8%	8%	8%	N/A	N/A	N/A
10	126		Coupling - Press On	\$1090	\$1090	\$1090	\$1090	\$1090	\$1090
11	120		Current Transformer	See Page 120					
12	121		Drain & Breather - TEFC	\$76	\$76	\$76	N/A	N/A	N/A
			- Explosionproof	\$115	\$115	\$115	N/A	N/A	N/A
15	128	(3)	Export Boxing	3% But Not Less Than \$150 Net					
13	121	(1)	Efficiency (Premium)	15%	15%	15%	15%	15%	15%
14	124	(1)	Enclosure - WPII	N/A	\$7500	N/A	\$14250	\$17813	\$22250
			- Air Filters	N/A	\$1068	N/A	\$1068	\$1068	\$1068
			- Air Press. Diff. Switch	N/A	\$714	N/A	\$714	\$714	\$714
			- Air Temp. Sensor	N/A	\$808	N/A	\$808	\$808	\$808
16	128	(1)	Frequency - 50Hz	Add 10% to Base 60Hz List to Keep STD S.F.					
19	131		Insulation						
			- EVERSEAL® WPI, WPII / TEFC	5/2.5%	5/2.5%	N/A / 3%	5% / N/A	5% / N/A	5% / N/A
			- Abrasion Resistant	1%	1%	1%	1%	1%	1%
			- Insulife VPI 2000	3%	3%	3%	N/A	N/A	N/A
20	132		Inverter Duty	Price as Premium Efficiency					
24	135		Nameplate - Special	\$145	\$145	\$145	\$145	\$145	\$145
			Rotation Arrow	\$20	\$20	\$20	\$20	\$20	\$20
27	137	(2)	Oil Sump Heater - STD	\$938	\$938	\$1063	\$1188	\$1250	\$1325
30	140		Paint - Special	\$800	\$800	\$1600	\$2400	\$2400	\$2400

**NOTE:** This is a condensed version of the complete modification section used to qualify the availability of these options.  
 (1) Will likely change performance characteristics and/or frame size of certain product.  
 (2) Refer to main Mod Section for details.  
 (3) Extends Delivery.



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ITEM	PG.	NOTE	DESCRIPTION	FRAME SIZE LIST PRICE ADDER					
				449	5000	5800	6800	8000	9600
35	149	(1)	Rotor - Copper Bar - 4 Pole	\$13750	\$13750	\$15000	\$16000	\$17000	\$18000
37	150		Seals - Shaft Slinger	\$200	\$200	\$200	\$200	\$200	\$200
			-Lip Seal	\$200	N/A	N/A	N/A	N/A	N/A
			-INPRO/SEAL®	\$825	\$1625	\$1625	\$1625	\$1625	\$1625
38	151	(1)	Service Factor	\$1888	5%	5%	6%	6%	6%
41	152	(4)	Space Heater - WPI/TEFC	\$706	\$706	\$775	\$1188	\$1188	\$1188
			-Explosionproof	\$1413	\$1413	\$1550	\$2375	\$2375	\$2375
51	175		Special Mounting Tolerance	\$1500	\$1500	\$1875	\$2250	\$3200	\$3200
			- API-610 Tolerance	\$2000	\$2000	\$2500	\$3000	\$4250	\$4250
17	128		Stainless Steel Ground Pad	\$188	\$188	\$188	\$188	\$188	\$188
			- Explosionproof	\$234	\$234	\$234	\$234	\$234	\$234
43	152		Stainless Steel Hardware	\$223	\$223	\$223	\$244	\$313	\$313
36	149		Stainless Steel Screens	\$750	\$750	\$750	\$750	\$937	\$1063
46	163		Surge Protection - 460V	\$3644	\$3644	\$3644	\$3644	\$3644	\$3644
			-2300V	\$9188	\$9188	\$9188	\$9188	\$9188	\$9188
			-4160V	\$12063	\$12063	\$12063	\$12063	\$12063	\$12063
			-6600V	\$15675	\$15675	\$15675	\$15675	\$15675	\$15675
47	165	(1), (2)	Temp Rise - Class B @ 1.15 S.F.	12%	12%	12%	12%	12%	12%
49	166	(3) NET (3) NET (3) NET (3) NET (3) NET	Testing - S.C.T.	\$100	\$100	\$100	\$100	\$100	\$100
			- Witnessed S.C.T.	\$1454	\$1454	\$1828	\$2006	\$2006	\$3168
			- Complete Initial Test	\$4700	\$4700	\$9274	\$10727	\$10727	\$11280
			- Witnessed C.I.T.	\$7140	\$7140	\$13643	\$16371	\$16371	\$16371
			- Noise	\$1000	\$1000	\$1641	\$1819	\$1819	\$2185
			- Witnessed Noise	\$1500	\$1500	\$2729	\$2729	\$2729	\$3400
50	168		Thermal Protection - Brg	\$313 One Bearing/ \$625 Two Bearings					
			- Thermocouple	\$313 One Bearing/ \$625 Two Bearings					
			- Bearing Temp. Switch	\$713 One Bearing/ \$1425 Two Bearings					
			- Bearing Temp. Indicator	\$713 One Bearing/ \$1425 Two Bearings					
			- Stem Type Thermometer	\$1144 One Bearing/ \$2288 Two Bearings					
			- RTD 100 ohm - Std.						
50	171		Thermal Protection - Wdg						
			- Thermostats	\$174	\$174	\$309	\$309	\$309	\$309
			- Thermistors beads only	\$555	\$555	\$555	\$555	\$555	\$555
			- THERMA SENTRY®	\$935	\$935	\$935	\$935	\$935	\$935
			- Thermocouple	\$1830	\$1830	\$1830	\$1830	\$1830	\$1830
			- RTD 100 ohm - Std.	\$2750	\$2750	\$2750	\$2750	\$2750	\$2750
53	176	(2) (2)	Vibration Det. STD.	\$1130	\$1130	\$1130	\$1130	\$1130	\$1130
			- Explosionproof	\$2230	\$2230	\$2230	\$2230	\$2230	\$2230

**NOTE:** This is a condensed version of the complete modification section used to qualify the availability of these options.  
 (1) This option will likely change performance characteristics and/or fram size of certain products.  
 (2) Refer to main Mod. Section for detailed explanation or proper price application.  
 (3) Extends Delivery.  
 (4) No charge with WP-2 enclosure.

