Three Phase Modifiable Motors
Vertical Solid Shaft
Corro-Duty Medium Thrust, In-Line
Totally Enclosed Fan Cooled (TEFC)
2 Pole, 3600 RPM

VSS-MT
IN-LINE
TEFC
3600 RPM
460V

APPLICATIONS:

For use on Booster Pumps

FEATURES:

* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.00 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz
* CORRO-DUTY

230/460, 575 Volts

HP	Down Thrust (lbs)(#)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
3	790	182LP	$2,054	TVCE-9	182LP	$2,156	TVCS-9	7IN
5	790	184LP	$2,353	TVCE-9	184LP	$2,471	TVCS-9	7IN
7.5	1205	213LP	$2,579	TVCE-9	213LP	$2,703	TVCS-9	7IN
10	1205	215LP	$2,875	TVCE-9	215LP	$3,012	TVCS-9	7IN
15	1460	254LP	$3,653	TVCE-9	254LP	$3,828	TVCS-9	7IN
20	1460	256LP	$4,291	TVCE-9	256LP	$4,496	TVCS-9	7IN
25	1465	284LP	$5,353	TVCE-9	284LP	$5,610	TVCS-9	7IN
30	1465	286LP	$6,055	TVCE-9	286LP	$6,345	TVCS-9	7IN
40	1040	324LP	$9,004	TVCE-9	324LP	$9,413	TVCS-9	7IN
50	1080	326LP	$10,385	TVCE-9	326LP	$10,857	TVCS-9	7IN
60	1130	364LP	$12,723	TVCE-9	364LP	$13,300	TVCS-9	7IN
75	1190	365LP	$15,893	TVCE-9	365LP	$16,616	TVCS-9	7IN
100	1230	405LP	$22,883	TVCE-9	405LP	$23,923	TVCS-9	7IN
125	1310	444LP	$27,350	TVCE-9	444LP	$28,594	TVCS-9	7IN
150	1350	447LP	$33,240	TVCE-9	447LP	$34,752	TVCS-9	7IN

Rated 2 Years, 17500 Hours L-10 Life
• Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)

† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable Motors
Vertical Solid Shaft
Corro-Duty Medium Thrust, In-Line
Totally Enclosed Fan Cooled (TEFC)
4 Pole, 1800 RPM

VSS-MT
IN-LINE
TEFC
1800 RPM
460V

APPLICATIONS:

For use on Booster Pumps

FEATURES:

* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.00 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design “B”
* 3 Phase 60 Hz
* CORRO-DUTY

230/460, 575 Volts

HP	Down Thrust (lbs)(#)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
3	1015	182LP	$1,917	TVCE-9	182LP	$2,014	TVCS-9	7IN
5	1015	184LP	$2,086	TVCE-9	184LP	$2,190	TVCS-9	7IN
7.5	1410	213LP	$2,413	TVCE-9	213LP	$2,529	TVCS-9	7IN
10	1410	215LP	$2,739	TVCE-9	215LP	$2,870	TVCS-9	7IN
15	1860	254LP	$3,383	TVCE-9	254LP	$3,545	TVCS-9	7IN
20	1860	256LP	$3,943	TVCE-9	256LP	$4,132	TVCS-9	7IN
25	1860	284LP	$4,849	TVCE-9	284LP	$5,081	TVCS-9	7IN
30	1860	286LP	$5,441	TVCE-9	286LP	$5,700	TVCS-9	7IN
40	1325	324LP	$8,397	TVCE-9	324LP	$8,779	TVCS-9	7IN
50	1400	326LP	$9,965	TVCE-9	326LP	$10,418	TVCS-9	7IN
60	1450	364LP	$11,818	TVCE-9	364LP	$12,356	TVCS-9	7IN
75	1500	365LP	$14,390	TVCE-9	365LP	$15,045	TVCS-9	7IN
100	1550	405LP	$19,392	TVCE-9	405LP	$20,275	TVCS-9	7IN
125	1650	444LP	$25,049	TVCE-9	444LP	$26,188	TVCS-9	7IN
150	1700	447LP	$30,599	TVCE-9	447LP	$31,991	TVCS-9	7IN
200	1700	447LP	$42,760	TVCE-9	447LP	$44,704	TVCS-9	7IN

Rated 2 Years, 17500 Hours L-10 Life
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)

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Three Phase Modifiable Motors
Vertical Solid Shaft
Corro-Duty Medium Thrust, In-Line
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM

VSS-MT
IN-LINE
TEFC
1200 RPM
460V

APPLICATIONS:

For use on Booster Pumps

FEATURES:

* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.00 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design "B"
* 3 Phase 60 Hz
* CORRO-DUTY

230/460, 575 Volts (&)

HP	Down Thrust (lbs)(#)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
3	1635	213LP	$2,351	TVCE-9	213LP	$2,464	TVCS-9	7IN
5	1635	215LP	$3,003	TVCE-9	215LP	$3,147	TVCS-9	7IN
7.5	2140	254LP	$3,926	TVCE-9	254LP	$4,114	TVCS-9	7IN
10	2140	256LP	$4,525	TVCE-9	256LP	$4,741	TVCS-9	7IN
15	2140	284LP	$5,750	TVCE-9	284LP	$6,026	TVCS-9	7IN
20	2140	286LP	$6,693	TVCE-9	286LP	$7,012	TVCS-9	7IN
25	1375	324LP	$9,389	TVCE-9	324LP	$9,816	TVCS-9	7IN
30	1430	326LP	$10,716	TVCE-9	326LP	$11,204	TVCS-9	7IN
40	1520	364LP	$13,445	TVCE-9	364LP	$14,055	TVCS-9	7IN
50	1600	365LP	$15,857	TVCE-9	365LP	$16,578	TVCS-9	7IN
60	1660	404LP	$19,315	TVCE-9	404LP	$20,193	TVCS-9	7IN
75	1720	405LP	$22,718	TVCE-9	405LP	$23,748	TVCS-9	7IN
100	1750	444LP	$30,622	TVCE-9	444LP	$32,701	TVCS-9	7IN
125	1780	447LP	$37,018	TVCE-9	447LP	$38,701	TVCS-9	7IN
150	1780	447LP	$45,999	TVCE-9	447LP	$48,090	TVCS-9	7IN

Rated 2 Years, 17500 Hours L-10 Life
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)

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Three Phase Modifiable Motors
Vertical Solid Shaft
Medium Thrust, In-Line
Hazardous Location
2 Pole, 3600 RPM

VSS-MT
IN-LINE
Hazardous Location
3600 RPM
460V

APPLICATIONS:
For use on Booster Pumps

FEATURES:
* UL Listed Division 1, Class 1, Group D
* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.00 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design “B”
* 3 Phase 60 Hz

230/460, 575 Volts

HP	Down Thrust (lbs)(#)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
3	390	182LP	$3,089	LVE-9	182LP	$3,216	LVS-9	7IN
5	500	184LP	$4,174	LVE-9	184LP	$4,350	LVS-9	7IN
7.5	580	213LP	$4,723	LVE-9	213LP	$4,927	LVS-9	7IN
10	640	215LP	$5,270	LVE-9	215LP	$5,493	LVS-9	7IN
15	740	254LP	$5,759	LVE-9	254LP	$6,005	LVS-9	7IN
20	840	256LP	$6,903	LVE-9	256LP	$7,173	LVS-9	7IN
25	900	284LP	$7,835	LVE-9	284LP	$8,110	LVS-9	7IN
30	960	286LP	$8,403	LVE-9	286LP	$8,706	LVS-9	7IN
40	1040	324LP	$11,377	LVE-9	324LP	$11,786	LVS-9	7IN
50	1080	326LP	$12,633	LVE-9	326LP	$13,105	LVS-9	7IN
60	1130	364LP	$15,791	LVE-9	364LP	$16,368	LVS-9	7IN
75	1190	365LP	$19,378	LVE-9	365LP	$20,101	LVS-9	7IN
100	1230	405LP	$25,733	LVE-9	405LP	$26,773	LVS-9	7IN
125	1310	444LP	$30,967	LVE-9	444LP	$32,211	LVS-9	7IN
150	1350	447LP	$36,321	LVE-9	447LP	$37,833	LVS-9	7IN

Rated 2 Years, 17500 Hours L-10 Life
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)

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Three Phase Modifiable Motors
Vertical Solid Shaft
Medium Thrust, In-Line
Hazardous Location
4 Pole, 1800 RPM

VSS-MT
IN-LINE
Hazardous Location
1800 RPM
460V

APPLICATIONS:

For use on Booster Pumps

FEATURES:

* UL Listed Division 1, Class 1, Group D
* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.00 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design “B”
* 3 Phase 60 Hz

230/460, 575 Volts

HP	Down Thrust (lbs)(#)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
3	635	182LP	$2,848	LVE-9	182LP	$2,958	LVS-9	7IN
5	750	184LP	$3,733	LVE-9	184LP	$3,888	LVS-9	7IN
7.5	850	213LP	$4,777	LVE-9	213LP	$4,975	LVS-9	7IN
10	900	215LP	$5,270	LVE-9	215LP	$5,493	LVS-9	7IN
15	950	254LP	$6,622	LVE-9	254LP	$6,878	LVS-9	7IN
20	1050	256LP	$7,338	LVE-9	256LP	$7,629	LVS-9	7IN
25	1200	284LP	$8,603	LVE-9	284LP	$8,915	LVS-9	7IN
30	1250	286LP	$9,385	LVE-9	286LP	$9,737	LVS-9	7IN
40	1325	324LP	$10,826	LVE-9	324LP	$11,208	LVS-9	7IN
50	1400	326LP	$12,251	LVE-9	326LP	$12,704	LVS-9	7IN
60	1450	364LP	$14,969	LVE-9	364LP	$15,507	LVS-9	7IN
75	1500	365LP	$18,012	LVE-9	365LP	$18,667	LVS-9	7IN
100	1550	405LP	$22,559	LVE-9	405LP	$23,442	LVS-9	7IN
125	1650	444LP	$28,875	LVE-9	444LP	$30,014	LVS-9	7IN
150	1700	447LP	$33,920	LVE-9	447LP	$35,312	LVS-9	7IN
200	1700	447LP	$44,976	LVE-9	447LP	$46,920	LVS-9	7IN

Rated 2 Years, 17500 Hours L-10 Life
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.’s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)

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Three Phase Modifiable Motors
Vertical Solid Shaft
Medium Thrust, In-Line
Hazardous Location
6 Pole, 1200 RPM

VSS-MT
IN-LINE
Hazardous Location
1200 RPM
460V

APPLICATIONS:

For use on Booster Pumps

FEATURES:

* UL Listed Division 1, Class 1, Group D
* Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
* 1.00 Service Factor (Sine Wave Power)
* Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
* NEMA Design “B”
* 3 Phase 60 Hz

230/460, 575 Volts (&)

HP	Down Thrust (lbs)(#)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
3	840	213LP	$3,848	LVE-9	213LP	$4,007	LVS-9	7IN
5	900	215LP	$5,355	LVE-9	215LP	$5,583	LVS-9	7IN
7.5	975	254LP	$6,022	LVE-9	254LP	$6,282	LVS-9	7IN
10	1100	256LP	$7,373	LVE-9	256LP	$7,666	LVS-9	7IN
15	1200	284LP	$8,932	LVE-9	284LP	$9,260	LVS-9	7IN
20	1320	286LP	$10,352	LVE-9	286LP	$10,753	LVS-9	7IN
25	1375	324LP	$11,727	LVE-9	324LP	$12,154	LVS-9	7IN
30	1430	326LP	$12,934	LVE-9	326LP	$13,422	LVS-9	7IN
40	1520	364LP	$16,448	LVE-9	364LP	$17,058	LVS-9	7IN
50	1600	365LP	$18,640	LVE-9	365LP	$19,361	LVS-9	7IN
60	1660	404LP	$22,489	LVE-9	404LP	$23,367	LVS-9	7IN
75	1720	405LP	$25,583	LVE-9	405LP	$26,613	LVS-9	7IN
100	1750	444LP	$33,941	LVE-9	444LP	$35,333	LVS-9	7IN
125	1780	447LP	$39,756	LVE-9	447LP	$41,439	LVS-9	7IN
150	1780	447LP	$48,859	LVE-9	447LP	$50,950	LVS-9	7IN

Rated 2 Years, 17500 Hours L-10 Life
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.’s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)

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