



DAY AND MAIN TANK SYSTEMS & ACCESSORIES

PRODUCT GUIDE

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Tramont Corporation is pleased to provide you with this Day and Main Tank Systems Product Guide. Tramont has been the leader in day tank system design and manufacturing for more than two decades.

This guide is designed to make it easier for you to identify the day tank components you require. We have tried to provide clear, accurate and complete descriptions of tanks and accessories.

How to use the Tramont Day Tank and Main Tank Systems Product Guide

Product Descriptions

On pages 3–6 you will find a general description of our day tank systems. Pages 7–8 include generic tank drawings, along with dimensions and weights of all our standard tanks and basins. Pages 9–10 include Main Tank information. These sections are suitable for use in submittals.

Accessories Pricing

A complete description of tanks and accessories can be found on pages 11–20. For current pricing information and or matrix drawings please visit us at www.tramont.com or contact a Tramont customer service representative at 414.967.8800. Consult the Tramont Spare Parts Price List when ordering parts.

For More Information

If you have questions or require assistance, please contact Tramont at 414.967.8800. Our knowledgeable sales and service staff will be happy to serve you. You can also visit Tramont on the web at www.tramont.com for current pricing, drawings, and manuals.

Tramont Offers more than Day Tanks

In addition to day tanks, Tramont Corporation is a leading manufacturer of sub base tank systems and offers steel, galvneal, and aluminum gen-set enclosures. For information on sub base tanks, see the Tramont Factory Fit™ Sub Base Product Guide. Refer to the Tramont POWERHOUSE™ Gen-set Enclosure and Tramont Load & Go Gen-set Packaging Product Guide for information on enclosure and packaging. For information on trailers refer to the Tramont POWERTRAK™ Product Guide. Complete product information is also available on the web at www.tramont.com. For assistance, contact Tramont sales and service at 414.967.8800 by phone or 414.967.8811 by fax or sales@tramont.com via e-mail.

Underwriters Laboratories Listing

All Tramont standard day tank models are available with Underwriters Laboratories listing. UL listed tanks include heavy duty stiffeners required per UL-142 standards. All primary and secondary tank sections are pressurized at 3 psi and leak-checked to ensure integrity of weld seams per UL-142 standards. The Tramont System 2000PLUS™ Electronic Control Module, standard on all Tramont TRS Series tanks, is UL-508 listed. Tramont day tanks also are built in accordance with The Standards for Installation and Use of Combustible Engine and Gas Turbines, NFPA 37.



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Tramont Family of Tanks

Standard Day Tank

TRS Series with UL 508 Listed System 2000PLUS™ sets the “standard” for complete fuel transfer control.

Economy Day Tank

TRE value priced and designed for applications requiring a basic day tank.

Primary Day Tank

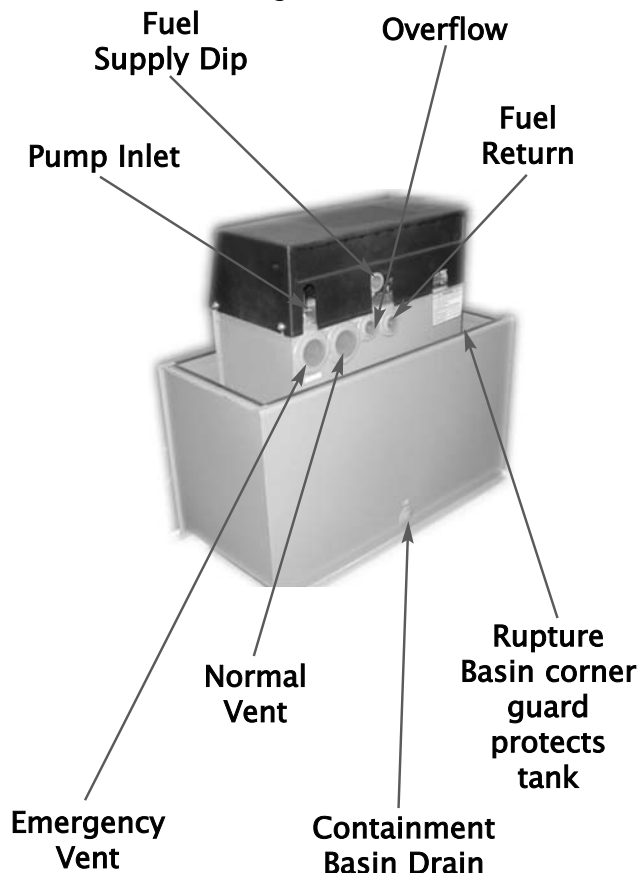
TRX offers a main supply of fuel for non-pump applications.

UL 142 Cylindrical Main Tank

A cylindrical main fuel supply tank is the economical approach when a larger fuel capacity is required or as a main fuel tank for a day tank.

UL 2085 Cylindrical Main Tank

The Fireguard tank offers a UL Listed fire rated protected design featuring a unique lightweight thermal insulation that is up to 75% lighter than concrete encased designs



UTRS, UL Listed, Open Top w/ optional 150% Rupture Basin and fuel-in-basin alarm. Good for indoor applications. (200% also available).



Closed Top Double Wall basin at 150% or 200% (not shown) ideal for outdoor applications.

TRS Series Day Tanks

The Tramont TRS Series is the industry standard in day tank systems. In addition to the precision engineering and quality construction that go into all of our systems, the TRS Series features the exclusive Tramont UL-508 Listed System 2000PLUS™ Electronic Control Module (ECM).

Standard Features:

- 1/3 HP, 1 phase, 115 VAC, 60 Hz thermally protected motor
- 2 GPM, high lift gear pump with 3/8" NPT inlet discharge
- System 2000PLUS™ ECM (see page 5 for description.)
- Heavy gauge steel construction
- Gray painted exterior, rust-inhibitor coated interior
- Removable, nonconductive cover
- Tank 1" NPT fittings are engine supply, engine return, overflow and alternate engine return. Other fittings include 2" NPT for normal vent, NPT sized as appropriate for emergency vent, and on 3/8" NPT basin drain for tanks through 275 gallons, 1" NPT for larger tanks. (If tank includes containment basin, alternate engine fitting omitted and drain provided on basin only). Square 4 1/2" inspection port located below electric controls.



The TRE Series is a standard day tank, value priced and designed for applications requiring a basic day tank.

TRE Series

The TRE Series is designed for applications requiring a basic day tank w/ a 1/3 HP rated motor control float switch & pump & motor.

Standard Features:

- 1/3 HP, 1 phase, 60Hz thermal protected motor
- 2 GPM, high lift gear pump w/ 3/8" NPT inlet & discharge
- Heavy gauge steel construction
- Rust inhibitor interior & gray painted exterior
- Tank 1" NPT fittings are engine supply, engine return, overflow & alternate engine return. Other fittings include 2" NPT (normal vent), NPT sized as appropriate for emergency vent, & on 3/8" NPT basin drain for tanks through 275 gallons, 1" NPT for larger tanks. (If tank includes containment basin, alternate engine fitting omitted & drain provided on basin only)
- Square 4 1/2" inspection port & gauge



The TRX Series is a primary day tank offering a main supply of fuel for non-pump applications.

TRX Series

TRX Series tanks incorporate the same quality as the TRS and TRE Series, though, they do not include controls or pump & motor assembly.

Standard Features:

- Heavy gauge steel construction
- Rust inhibitor interior & gray painted exterior
- Tank 1" NPT fittings are engine supply & return, overflow & alternate engine return. Other fittings include; 2" NPT (for normal vent), NPT sized appropriate for emergency vent, & one 3/8" NPT basin drain for tanks through 275 gallons, 1" NPT for larger tanks. (If tank includes containment basin, alternate fitting omitted & drain provided on basin only)
- Square 4 1/2" inspection port and gauge

System 2000PLUS™ ECM

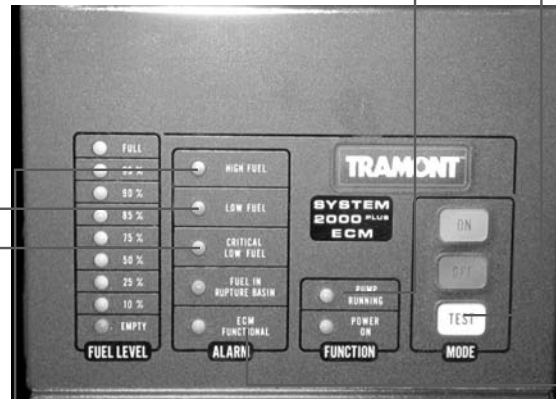
*Leading performer in Day
Tank monitoring & control.*

The System 2000PLUS™ Electronic Control Module (ECM) gives state-of-the-art control of the day tank system. This UL Listed, microprocessor-based ECM represents a significant advance in fuel system control. Old-style controllers utilize individual, electro-mechanical float switches for each monitoring function. System 200PLUS™ is self-diagnostic, and features a single sensor for all functions. It notifies of a problem immediately, avoiding costly disruptions. System 2000PLUS™ gives fast, accurate and comprehensive monitoring- and it is available exclusively from Tramont.

Standard Features:

- UL 508 Listed
- Operates on standard 120 VAC, 1 phase system, 50/60 Hz
- LED indicators for all functions
- Fuel level sensor
- Motor control relay w/ LED signal, rated up to 1/2 HP
- High and low fuel level warnings
- Critical low fuel level warning for engine shutoff
- Fuel-in-rupture-basin warning interface
- ECM functional signal
- Manual control with On/Off & Test buttons
- Secure internal test button for testing warning
- LEDs and remote annunciation of warnings

Pump starts at 87% of capacity
Test switch checks LEDs and forces supply pump to operate.



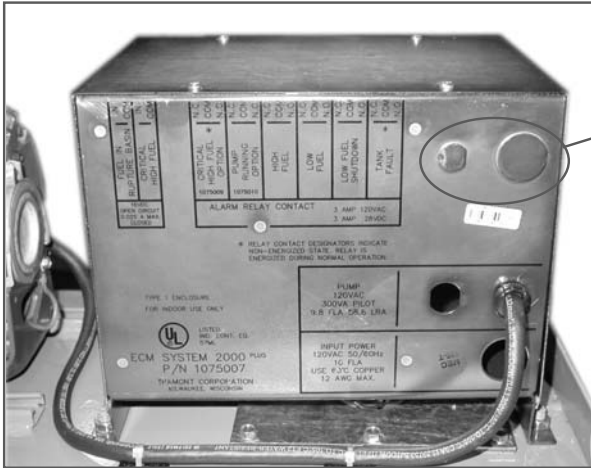
106% of Capacity
62% of Capacity
6% of Capacity + signal contact

ECM functional offers continuous Smart System checks for abnormal signal
-Steady green - system is operating correctly
-Flashing green - problem, system needs to be checked
Local and Remote contact points



Alarm Relay Contact Switch - cycles through to test remote alarms.
Location allows only authorized personnel usage

Remote Signal Dry Alarm contacts are easily identified at rear of controller



Convenient knockouts provide contractor conduit connection point for remote annunciation.



Contact Terminal Block allows ease of connection to normally open or normally closed contacts.

Printed circuit board coated to UL 508 standards—wire tracings are uniform. Easily replaceable parts (front panel, rear panel and fuel level sender)



Tank Capacity Gallons (Liters)	Steel Gauge	Emer. Vent NPT	Tank Dimensions Single Wall Inches			Weight lbs.		
			Length	Width	Height	TRS	TRE	TRX
10 (38)	12	2	12	24	12	70	63	48
15 (57)	12	2	12	24	16	79	72	57
25 (95)	12	2	12	24	24	98	91	76
50 (189)	12	2	18	24	31	136	129	114
60 (227)	12	2	20	24	31	143	136	121
75 (284)	12	2	24	24	31	158	151	136
100 (378)	12	3	24	24	44	199	192	177
150 (568)	12	3	36	24	44	252	245	230
200 (757)	12	3	46	24	44	297	290	275
275 (1041)	12	4	66	24	44	386	379	364
300 (1136)	12	4	40	36	50	366	359	344
350 (1325)	12	4	46	36	50	400	393	378
400 (1514)	12	4	55	36	50	451	444	429
450 (1703)	12	4	61	36	50	485	478	463
500 (1893)	12	4	68	36	50	524	517	502
550 (2082)	10	4	74	36	50	711	704	689
600 (2271)	10	5	81	36	50	762	755	740
700 (2650)	10	5	70	48	50	804	797	782
800 (3028)	10	5	80	48	50	886	879	864
900 (3407)	10	5	90	48	50	969	962	947
1000 (3785)	10	5	100	48	50	1052	1045	1030

Fuel Containment

Basins are available in standard sizes of 150% and 200% of the tank capacity. A 150% capacity basin is adequate for most applications; however, some jurisdictions require a 200% capacity basin. Check with your local fire marshal or other code-enforcement authorities to verify basin requirements.

Special Dimensions

Dimensions for standard day tanks are listed on page 8. Please consult a Tramont service engineer if your application requires special dimensions.

Fuel Containment Basins

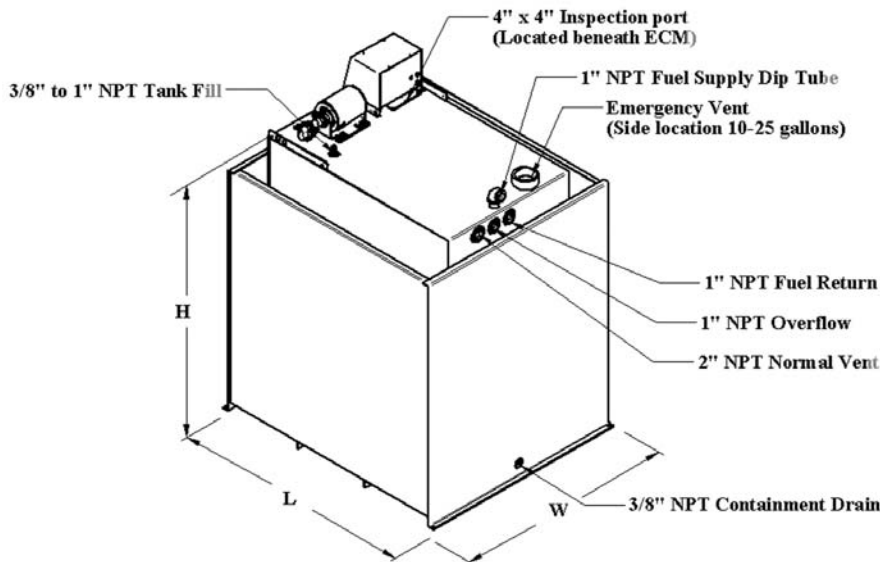
Fuel Containment basins for day tanks are optional, most day tank users include them to satisfy local code requirements. There are two types of containment, open top rupture and closed top double wall basins.

Rupture Basin

A rupture basin is open-top. The day tank is placed in the basin. Because water and debris can collect in the containment area, rupture basins are used only for indoor applications.

Double Wall

A double wall basin is closed-top. The top is sealed and welded into place. An additional pressure relief vent cap is required to vent the containment area. Double wall tanks typically are used in outdoor applications. Local codes may require a double wall for indoor applications. Other options may be required to dually weatherproof the tank.



		150% Containment		Tank in Containment Dimensions (in.)			Weight lbs.		
Tank Capacity		Open Top Basin Option #	Double Wall Option #	150% Open or Double Wall			150% Open or Double Wall		
Gallons	(Liters)			Length	Width	Height	TRS	TRE	TRX
10 (38)		2900	7000	16	36	13.25	137	130	115
15 (57)		2905	7005	16	36	17.25	160	153	138
25 (95)		2910	7010	16	36	25.25	206	199	184
50 (189)		2920	7015	22	36	32.25	293	286	271
60 (227)		2940	7020	28	36	32.25	325	318	303
75 (284)		2940	7020	28	36	32.25	340	333	318
100 (378)		2950	7030	28	36	45.25	440	433	418
150 (568)		2960	7035	40	36	45.25	554	547	532
200 (757)		2970	7040	50	36	45.25	650	643	628
275 (1041)		2990	7045	70	36	45.25	840	833	818
300 (1136)		2989	7050	45	48	51.25	795	788	773
350 (1325)		2991	7055	51	48	51.25	999	992	977
400 (1514)		2992	7060	60	48	51.25	1123	1116	1101
450 (1703)		2993	7065	66	48	51.25	1205	1198	1183
500 (1893)		2994	7070	73	48	51.25	1300	1293	1278
550 (2082)		2995	7075	79	48	51.25	1535	1528	1513
600 (2271)		2996	7080	86	48	51.25	1642	1635	1620
700 (2650)		2980	7085	84	60	51.25	1800	1793	1778
800 (3028)		2981	7090	96	60	51.25	1991	1984	1969
900 (3407)		2982	7095	108	60	51.25	2182	2175	2160
1000 (3785)		2983	7100	120	60	51.25	2373	2366	2351
Tank within Containment Only for Overall Height - Add 8" TRS or TRE/X Add 1.25"									

		200% Containment		Tank & Containment Dimensions (In.)			Weight lbs.		
Tank Capacity		Open Top Basin Option #	Double Wall Option #	200% Open or Double Wall			200% Open or Double Wall		
Gallons	(Liters)			Length	Width	Height	TRS	TRE	TRX
10 (38)		2905	7005	16	36	13.25	218	211	196
15 (57)		2910	7010	16	36	25.25 *1	268	261	246
25 (95)		2920	7015	22	36	32.25 *2	363	356	341
50 (189)		2940	7020	28	36	32.25	475	468	453
60 (227)		2940	7020	28	36	32.25	507	500	485
75 (284)		2950	7030	28	36	45.25 *3	581	574	559
100 (378)		2960	7035	40	36	45.25	742	735	720
150 (568)		2970	7040	50	36	45.25	907	900	885
200 (757)		2990	7045	70	36	45.25	1104	1097	1082
275 (1041)		2997	7046	70	48	45.25	1525	1518	1503
300 (1136)		2993	7065	66	48	51.25	1515	1508	1493
350 (1325)		2994	7070	73	48	51.25	1775	1768	1753
400 (1514)		2995	7075	79	48	51.25	1947	1940	1925
450 (1703)		2996	7080	86	48	51.25	2085	2078	2063
500 (1893)		2980	7085	84	60	51.25	2296	2289	2274
550 (2082)		2981	7090	96	60	51.25	2640	2633	2618
600 (2271)		2982	7095	108	60	51.25	2855	2848	2833
700 (2650)		2983	7100	120	60	51.25	3121	3114	3099
800 (3028)		Consult Factory for 200% Containment Design							
900 (3407)		Consult Factory for 200% Containment Design							
1000 (3785)		Consult Factory for 200% Containment Design							
Tank within Containment Only for Overall Height - Add 8" TRS or TRE/X Add 1.25"									

*1 - Height includes 9.25" pipe stand adapter, *2 - Height includes 7" pipe stand adapter, *3 - Height includes 11.75 pipe stand adapter



UL 2085 Listed Fireguard cylindrical main fuel supply tank.

UL 142 Listed Main Supply Tank

A cylindrical main fuel supply tank is the economical approach when a larger fuel capacity is required or as a main fuel tank for a day tank. In addition this can be an excellent “companion fuel tank” to extend the fuel reserve capacity of your generator’s sub base fuel tank when used with a Tramont Modular Fuel Transfer System.

UL 2085 Listed Fireguard Main Tank

The Fireguard tank offers a UL Listed fire rated protected design featuring a unique lightweight thermal insulation that is up to 75% lighter than concrete encased designs – reducing shipment and installation costs. Exterior steel wall provides superior durability and low-cost maintenance. Unlike concrete outer shell versions cracking will never present a problem.

Main & Fire Rated Tanks

Aboveground cylindrical main and fire-rated tanks are available to satisfy large capacity applications where a sub-base tank is impractical or in conjunction with a Tramont day tank to offer a complete fuel delivery system. Tramont offers two designs to comply with the double wall standard in your area.

Standard Features:

- Manual Fuel Fill Cap, 2” flip top cap design allows a customer supplied lock to be added for a secure fuel fill access.

- Fuel Level gauge, stand-up fuel gauge provides “At-A-Glance” reading of fuel level.

- Leak Detection gauge, Stand-up mechanical provides “At-A-Glance” notification of liquid within the secondary containment tank.

- Removable Supply & Return Dip Tube, Set of 2 quantity 2” removable dip tubes enter through 2” NPT tank fitting.

- 2” Normal Vent (Updraft) with Screen, For atmospheric venting includes pipe riser. Shipped installed.

- 3”-8” Appropriately Sized Emergency Pressure Relief Vent, For emergency venting purposes as prescribed in NFPA 30-2003 4.2.5.2 Shipped installed on tank.

Tank Model	Tank Capacity Gallons	Thickness	Emergency Vent	Length (Inches)	Width (Inches)	Height (Inches)	Weight (lbs.)
UL 2085 Fireguard (Cylindrical)							
1116-11097	250	7 gauge	3"	72	47	54	2,100
1116-11098	560	7 gauge	4"	84	60	67	2,600
1116-11099	1000	7 gauge	4"	78	70	77	5,000
1116-11100	1000	7 gauge	6"	138	54	61	5,400
1116-11101	1500	7 gauge	6"	114	70	77	6,600
1116-11102	2000	7 gauge	6"	150	70	77	8,300
1116-11104	2500	7 gauge	6"	186	70	77	10,000
1116-11105	2500	7 gauge	6"	150	78	85	11,000
1116-11107	3000	1/4"	6"	222	70	77	11,000
1116-11108	4000	1/4"	6"	174	90	97	13,600
1116-11109	5000	1/4"	6"	174	102	110	19,000
1116-11110	6000	1/4"	8"	198	102	110	19,500
1116-11111	8000	1/4"	8"	258	102	110	23,500
1116-11112	10000	1/4"	8"	326	102	110	29,000
1116-11113	12000	1/4"	8"	390	102	110	33,000
1116-11114	15000	1/4"	8"	414	126	134	39,000
UL 142 (Cylindrical)							
1116-11115	560	12 gauge	3"	72	48	55	1,500
1116-11116	1000	10 gauge	4"	72	64	71	2,500
1116-11117	1000	10 gauge	6"	132	48	55	2,500
1116-11118	1500	7 gauge	6"	108	64	71	3,000
1116-11119	2000	7 gauge	6"	144	64	71	4,000
1116-11120	2500	7 gauge	6"	180	64	71	4,500
1116-11121	2500	7 gauge	6"	144	72	79	4,500
1116-11122	3000	1/4"	6"	216	64	71	6,000
1116-11123	4000	1/4"	6"	144	96	103	6,500
1116-11124	5000	1/4"	6"	168	96	103	7,400
1116-11125	6000	1/4"	8"	192	96	103	8,500
1116-11126	8000	1/4"	8"	252	96	103	11,500
1116-11127	10000	1/4"	8"	330	96	103	14,500
1116-11128	12000	1/4"	8"	384	96	103	17,000

Main & Fire-Rated Tank Options

2500-11129 Transport Fuel Fill/Spill Cabinet

30 gall. overflow cabinet attaches to tank end (head), includes all piping. Attaches to 3" spacers installed during production -adds 25" to overall length; mounting is 36" up from tank bottom. Dimensions 22"Lx18"Wx30"H. Not available as a field retrofit

2500-11130 Transport Fuel Fill/Spill Cabinet

Same as above except includes an Overflow Prevention Valve.

2500-11131 Ladder with Arm Rails 3.9 Feet

Convenient ladder simplifies access for tank fill & maintenance. Ladder mounts to tank end. Not available as a field retrofit.

2500-11132 Ladder with Arm Rails 4.5 Feet

2500-11133 Ladder with Arm Rails 5.8 Feet

2500-11134 Ladder with Arm Rails 6.5 Feet

2500-11135 Ladder with Arm Rails 7.5 Feet

2500-11136 Ladder with Arm Rails 8.5 Feet

2500-11137 Ladder with Arm Rails 9.5 Feet

2500-11138 Ladder with Arm Rails 10.5 Feet

2500-11139 24" Manway allows tank access

Manway opening allows entrance into the tank for periodic maintenance, tank cleaning or emergency repair. Recommended for 5000 gallons and larger tanks.

Fuel-in-Basin Switches

- 2930 Fuel-in-Basin Switch**
30 Watt float switch. When connected to TRS system 2000PLUS™ ECM, it will deactivate pump/motor and activate relay and LED
- 2935 Fuel-in-Basin Switch with Relay**
30 watt float switch with 10 amp relay and light for remote annunciation of fuel in containment basin.

Controls TRS Series

- 1912 Level Modification**
Factory-set option will modify standard level settings for pump operation and/or warning signals. Specify levels and warnings.
- 1915 Reverse Pumping for TRS Overflow Tank**
Modification to System 2000PLUS™ control. Existing pump returns fuel to main tank. Dip tube added. Specify levels of operation and warning.
- 1917 Reverse Pumping System**
Given a critical high level condition, a separate pumping system on standard day tank returns fuel to the main tank. Package includes controls, 1/3 HP motor, 2 GPM pump, check valve and tank dip tube. Reverse pump mounted on tanks 150 or more gallons.
- 1918 Heavy Duty Relay for Remote Annunciation**
Normally open 10 amp @ 120 VAC contact. Add one option for higher rated signal; specify signals.
- 1920 Automatic Duplex System 2000PLUS™ Controller**
Includes second 1/3 HP, 115 VAC, 1 phase, 60 Hz motor with 2 GPM pump, pump running indicator LED, two check valves. Cover included when tank uses standard pumps/motors. Automatically alternates each pump/motor into lead starting position.
- 1930 12 VDC System 2000PLUS™ ECM**
- 1935 24 VDC System 2000PLUS™ ECM**

Controls TRE Series

- 1916 Reverse Pumping for TRE Overflow Tank**
Includes reverse-acting float switch and pump/motor for returning fuel to main tank. Dip tube added.

Controls

- 1958 One Alarm Remote Fill Panel**
8"W x 8"L x 4"D. Wall-mounted, NEMA 3R enclosure. 1 visual and 1 audible alarm, typically used for one of the following functions: Fuel in containment area, low fuel level, critical low fuel level, high fuel level, critical high fuel level. Includes silence switch. Specify voltage: 12 VDC, 24 VDC, 115 VAC.
- 1959 Two Alarm Remote Fill Panel**
Same as 1958 w/ 2 visual and 2 audible alarms.
- 1960 Three Alarm Remote Fill Panel**
Same as 1958 with 3 visual and 3 audible alarms.
- 1961 Four Alarm Remote Fill Panel**
Same as 1958 with 4 visual and 4 audible alarms.

Electrical Standard on TRS Series

- 1999 UL 508 Listed ECM**
System 2000PLUS™ Electric Control Module. 120 VAC.
- 3000 Power Available Green Pilot Light**
- 3030 Pump On, Pump Off & Test Buttons**
- 3110 Low Level Alarm - Remote**
- 3113 Low Level Alarm - Local**
- 3115 Low Level Alarm - Local/Remote**
- 3130 Critical Low Fuel Alarm/Engine Shutdown**
Can prevent critical loss of prime in engine fuel system.
- 3160 High Level Alarm - Remote**
- 3163 High Level Alarm - Local**
- 3165 High Level Alarm - Local/Remote**

Electrical for TRS Series

- 3175 "Off" Button Disabled**
Required by City of Chicago Code. TRS Only
- 3240 Pump Running Relay**
TRS only. For remote annunciation of pump(s) running. 3 amp @ 120 VAC.
- 3250 Critical High Level, Emergency Shutdown**
TRS Only. Complies with NFPA 37. Isolated electrical controls activate high level alarm, stopping pump/motor for safety redundancy. Emergency shutdown overrides System 2000PLUS™ ECM. 3 amp @ 120 VAC contact relay provided for remote annunciation.
- 3260 Explosion-Resistant Float Sensor**
UL Listed for flammable liquids. Replaces standard TRS float sensor.
- 3270 Explosion-Proof Float Sensor**
Class 1, Division 1, Group D; replaces standard TRS float switch. Consult factory for complete explosion-proof wiring of day tank.

Electrical for TRE and TRX Series

****Standard fuel level for switches: Low 50%, High 95%.
Specify tank model number or height.****

- 3177 Dual Fuel Level Switch**
Consists of two 30 watt float switches for remote annunciation of two fuel level conditions
- 3178 Low Level Alarm**
30 watt float switch for remote annunciation of low level fuel.
- 3179 High Level Fuel Alarm**
30 watt float switch for remote annunciation of high fuel level.
- 3180 Low Level Alarm and Relay**
30 watt float switch and heavy duty 10 amp relay with light for remote and local annunciation.
- 3181 High Level Alarm and Relay**
30 watt float switch and heavy duty 10 amp relay with light for remote and local annunciation.

- 3182 Dual Fuel Level Alarm and Relay**
two 30 watt float switches and heavy duty 10 amp relay w/ light for local and remote annunciation.
- 3187 Top Mounted Economy Motor Pump Control**
For use with TRE double-wall tanks in outdoor applications. Weatherproof cover (option 2405) also may be required.
- 3430 Heavy-Duty Side-Mounted Float HP Rated Float Switch**
For 3/4 and 1 HP, 120 VAC, 1 phase motors. 2 1/2" NPT. Also available for 1/3 HP motor at 12 or 24 VDC. Verify motor HP and voltage. TRE Series only.

Electrical

- 3350 DC Circuit Breaker for ECM**
Specify 12 or 24 VDC. Side-mounted in NEMA 1 enclosure.
- 3360 AC Circuit Breaker**
1 phase, 120 VAC. Side-mounted in NEMA 1 enclosure.
- 3450 Wall-Mounted Audible Alarm**
UL Listed, 95 dB at 10 feet. 120 VAC standard, 12 or 24 VDC also available. Shipped loose.
- 3455 Weatherproof Alarm Horn**
- 3460 Thermostatically Controlled Heater for ECM**
- 3470 Flex Conduit**
One per electrical option.

Pump & Motor Combinations

****A 1/3 HP motor and 2 GPM pump are standard with all TRS and TRE Series day tanks. Some applications require different pumps and motors. For your convenience, listed below are several of the most popular pump and motor combinations. If the combination you require is not listed, please select pumps and motors separately in their respective sections.****

1050 4 GPM Pump (Option 1003) and 1/3 HP, 115 VAC, 1 Phase Motor (Option 1335)

1055 7 GPM Pump (Option 1007) and 1/3 HP, 115 VAC, 1 Phase Motor, spider mount (Option 1335)

For remote pumping applications, see option 1060 below

1060 7 GPM Pump (Option 1007) and 1/2 HP, 115 VAC, 1 Phase Motor, c-mount (Option 1544)

1/2 HP minimum required for remote pumping applications

1065 10 GPM Pump (Option 1009) and 1/2 HP, 115 VAC, 1 Phase Motor (Option 1540)

Motor mounted outside standard cover.

1070 10 GPM Pump (Option 1009) and 3/4 HP, 115 VAC, 1 Phase Motor (Option 1626)

Includes Motor Starter (Option 1620). Motor mounted outside standard cover.

1076 19 GPM Pump (Option 1019) and 1 HP, 115 VAC, 1 Phase Motor (Option 1640)

Includes Motor Starter (Option 1620). Motor mounted outside standard cover.

Selecting a Pump

****This section lists the most commonly used pumps. If you do not see the pump you need, please contact Tramont and we will check for availability.****

1. To work together, pumps and motors must have an identical mounting interface. All optional pumps and motors use a “carbonator,” “C face” or “spider mount.” For example, you cannot use a spider mount pump with a C face motor. Tramont’s standard 2 GPM pump uses a carbonator mount when paired with the standard 1/3 HP motor. The standard 2 GPM pump also can be used with a C face motor.

2. Flow rates are based on 10 psi discharge. Refer to the pump worksheet in your Tramont catalog for lifting capabilities, or consult factory.

3. Pump flow rates are based on 60 Hz. For 50 Hz applications, flow rates are reduced 17%.

4. Pump prices are “adders.” The price of the standard Tramont 2 GPM pump is already included in the cost of a TRS or TRE tank. This was taken into consideration when pricing optional pumps. If you need to order a pump separately, please consult the Tramont Spare Parts Price List.

5. Unless otherwise noted, recommended motors are for pumps mounted on the day tank. For remote applications, see the pump worksheets in your Tramont catalog or contact Tramont for assistance.

Pumps

- 1003 4 GPM Pump, C Face or Spider Mount**
3/8" NPT inlet/outlet. Uses 1/3 HP motor, 60 psi.
- 1007 7 GPM Pump, C Face or Spider Mount**
1/2" NPT inlet/outlet. Uses 1/3 HP motor, 40 psi, when mounted on tank. Use 1/2 HP motor for remote pumping applications.
- 1009 10 GPM Pump, C Face**
1/2" NPT inlet/outlet. Requires 1/2 HP motor minimum, 40 psi. Mounted outside standard cover.
- 1019 19 GPM Pump, C Face**
3/4" NPT inlet/outlet. Requires 3/4 HP motor minimum, 40 psi. Mounted outside standard cover.
- 1022 23 GPM, C Face**
1" NPT inlet/outlet. Requires 3/4 HP motor minimum, 30 psi. Mounted outside standard cover.
- 1700 Prime Hand Pump**
5 GPM, 50 stroke piston-type. Side mounted. Includes check valve and cutoff valve.
- 1705 Engine Priming Pump**
Hand pump with isolation valves mounted on tank for priming fuel supply line to engine.
- 1710 Auxiliary Hand Pump**
10 GPM, 50 stroke piston-type. Side mounted, 3/4" NPT.
- 1715 Rotary Hand Pump**
10 GPM, 115 rpm, 3/4" NPT.
- 1750 Remote Enclosure**
Common base with standard cover for remote mounting of pump/motor. Required if lift capability of pump is exceeded. Larger motor may be required to increase pump discharge pressure. Optional covers may be required for 1/2 HP and above motors.
- 1751 Duplex Remote Enclosure for Standard Pump/Motor**
Same as 1750, except designed for two pump/motor arrangement.
- 1765 Pump Running Meter**
Monitors number of hours on pump/motor. Duplex system requires two meters.
- 1770 Pump Set**
2 GPM, 1/3 HP carbonator-mount pump and motor mounted on common base plate with cover. Includes pressure relief valve, inlet cutoff valve with vacuum gauge, and discharge cutoff valve. Illuminated "Auto-Off-Manual" switch supplied with NEMA 1 enclosure. All parts preplumbed and wired. For pump/motor control see option 1910.
- 1775 Duplex Pump Set**
Same as 1770, except two of each component for safety redundancy.
- 1776 Add Pump and Motor to TRX Tank**
For applications requiring pump and motor on primary day tank used as main fuel supply. Standard 2 GPM pump and 1/3 HP motor mounted on TRX tank and connected to tank dip tube. Pump and motor are set up to push fuel from tank, instead of supply fuel. Check valve included. This option does not include cover or controls for pump and motor.
- 1777 Add Duplex Pump and Motor to TRX Tank**
Same as 1776, but includes a second 2 GPM pump, 1/3 HP motor and check valve.
- 1778 Drip Pan for Pump/Motor**
For Pump Set option 1750 or 1770
- 1779 Drip Pan for Duplex Pump/Motor**
For Pump Set option 1751 or 1775

Transformers & Motor Starters

- 1150 Step Down Transformer**
1/4 kVA, 240/480 VAC, 50/60 Hz. Used to power ECM only; motor requires separate power line and Motor Starter option 1620 or 1625.
- 1170 Step Down Transformer**
1 kVA, 240/480 VAC, 50/60 Hz. Used to power ECM and standard 1/3 HP motor. For larger motors, use Step Down Transformer option 1150 and Motor Starter option 1620 or 1625.
- 1175 Step Down Transformer**
1 kVA, 120/208 VAC, 50/60 Hz. Used to power ECM and two 1/3 HP motors. For larger motors, use Step Down Transformer option 1150 and Motor Starter option 1620 or 1625.
- 1180 Step Down Transformer**
2 kVA, 240/480 VAC, 50/60 Hz. Used to power ECM and two 1/3 HP motors in duplex applications. For larger motors, use Step Down Transformer option 1150 and Motor Starter option 1620 or 1625.
- 1190 Step Down Transformer**
1 kVA export version. 190/200/208/380/400/415/440 VAC, 50/60 Hz. Motor Starter option 1620 or 1625 required for larger motors.
- 1619 HOA Switch**
“Hands Off Auto Selector” switch. Can be ordered with Motor Starter option 1620 or 1625 only.
- 1620 Single Phase Magnetic Motor Starter**
Overload protection for 115 and 230 VAC motors. Specify motor voltage and HP
- 1625 Three Phase Magnetic Motor Starter**
Overload protection for 230 and 460 VAC motors. Specify motor voltage and HP.

Selecting a Motor

Please review this section before choosing a motor for your Tramont day tank. If you are unable to find the motor you require, please consult Tramont for availability.

- 1. The motor mounting face must match the mounting face on your pump.**
- 2. Specify motor voltage if more than one voltage is indicated in description.**
- 3. TRS Series:**
 - a) 208-230/460 VAC, 1 and 3 phase motors require Motor Starter option 1620 or 1625, and may require 120 VAC Transformer, option 1150-1190 for controls.
 - b) 3/4 HP and above motors require motor starter option 1620 or 1625.
- 4. TRE Series:**
 - a) 208-230/460 VAC, 3 phase motors require Motor Starter option 1625.
 - b) 3/4 HP to 1 HP motors require heavy-duty float switch option 3430.
- 5. 60 Hz motors operate at 1725 RPM. 50 Hz motors operate at 1425 RPM, decreasing pump output by 17%.**
- 6. Motor prices are “adders.” The price of the standard Tramont 1/3 HP motor already is included in the cost of a TRS or TRE tank. This was taken into consideration when pricing optional motors. If you need to order a motor separately, please consult the Tramont Spare Parts Price List.**

7. IMPORTANT NOTES ON 1/3 HP MOTORS: Tramont TRE and TRS Series day tanks include a 1/3 HP, 1 phase, 60 Hz, 115 VAC motor with a carbonator mount, which matches Tramont’s standard 2 GPM pump. If you need a 1/3 HP motor, and any pump other than the standard 2 GPM, you must specify one of the optional motors on this page, depending upon the mounting face required. An optional motor also must be selected if you require 208-230 VAC.

Motors

- 1300 1/3 HP, 12 VDC TENV Motor, C Face
- 1310 1/3 HP, 24-48 VDC TENV Motor, C Face
- 1330 1/3 HP, 115/208-230 VAC, 1 Phase, 60 Hz, ODP Motor, C Face
- 1335 1/3 HP, 115/208-230 VAC, 1 Phase, 60 Hz, ODP Motor, Spider Mount
- 1340 1/3 HP, 115/208-230 VAC, 1 Phase, 60 Hz, TEFC Motor, C Face
- 1350 1/3 HP, 115/208/230 VAC, 1 Phase, 60 Hz Explosion-Proof Motor, C Face
Consult factory for explosion-proof contacts and wiring.
- 1360 1/3 HP, 110/220 VAC, 1 Phase, 50 Hz TEFC Motor, C Face
- 1400 1/3 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz ODP Motor, C Face
- 1420 1/3 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz TEFC Motor, C Face
- 1430 1/3 HP, 115 VAC, 3 Phase, 50/60 Hz Explosion-Proof Motor, C Face
Consult factory for explosion-proof contacts and wiring.
- 1435 1/3 HP, 110/220 VAC, 1 Phase, 50 Hz ODP Motor, Carbonator Mount
- 1500 1/2 HP, 12 VDC TENV Motor, C Face
- 1510 1/2 HP, 12 VDC TENV Motor, C Face
- 1540 1/2 HP, 115/208-230 VAC, 1 Phase, 60 Hz OPDP Motor, C Face
- 1542 1/2 HP, 115/208-230 VAC, 1 Phase, 60 Hz ODP Motor, Carbonator
- 1544 1/2 HP, 115/208-230 VAC, 1 Phase, 60 Hz ODP Motor, Spider Mount
- 1550 1/2 HP, 115/208-230 VAC, 1 Phase, 60 Hz, TEFC Motor, C Face Mount
- 1560 1/2 HP, 115/208/230 VAC, 1 Phase, 60 Hz, Explosion-Proof Motor, C-Face
Consult factory for explosion-proof contacts and wiring.
- 1570 1/2 HP, 110/220 VAC, 1 Phase, 50 Hz ODP Motor, C Face
- 1580 1/2 HP, 110/220 VAC, 1 Phase, 50 Hz, TEFC Motor, C Face
- 1610 1/2 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz ODP Motor, C Face
- 1611 1/2 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz Explosion-Proof Motor, C Face
Consult factory for explosion-proof contacts and wiring.
- 1615 1/2 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz TEFC Motor, C Face
- 1626 3/4 HP, 115/208-230 VAC, 1 Phase, 60 Hz, ODP Motor, C Face
- 1627 3/4 HP, 115/208-230 VAC, 1 Phase, 60 Hz TEFC Motor, C Face
- 1628 3/4 HP, 115/208-230 VAC, 1 Phase, 60 Hz, Explosion-Proof Motor, C Face
Consult factory for explosion-proof contacts and wiring.
- 1629 3/4 HP, 110/220 VAC, 1 Phase, 50 Hz TEFC Motor, C Face
- 1632 3/4 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz ODP Motor, C Face
- 1633 3/4 HP, 208-230/460 VAC, 3 Phase, 50/60 TEFC Motor, C Face
- 1634 3/4 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz Explosion-Proof Motor, C-Face
Consult factory for explosion-proof contacts and wiring.
- 1640 1 HP, 115/208-230 VAC, 1 Phase, 60 Hz ODP Motor, C Face

Motors continued

- 1641** 1 HP, 115/208-230 VAC, 1 Phase, 60 Hz, TEFC Motor, C Face
- 1642** 1 HP, 115/208-230 VAC, 1 Phase, 60 Hz, Explosion-Proof Motor, C Face
Consult factory for explosion-proof contacts and wiring.
- 1643** 1 HP, 110/220 VAC, 1 Phase, 50 Hz, TEFC Motor, C Face
- 1646** 1 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz, ODP Motor, C Face
- 1647** 1 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz, TEFC Motor, C Face
- 1648** 1 HP, 208-230/460 VAC, 3 Phase, 50/60 Hz, Explosion-Proof Motor, C Face
Consult factory for explosion-proof contacts and wiring.

Mechanical & Plumbing

- 2005** Manual Fitting and Lockable Fill Cap, 2" NPT
- 2010** Auxiliary Inspection Port
Second inspection port. TRS/E/X-50 and above capacities only. Specify location.
- 2080** 5 gallon Spill/Fill Containment
- 2081** 5 gallon Stainless Steel Spill/Fill Containment
- 2082** Remote Spill/Fill Wall Mount Brackets
- 2100** Wall Mounting Brackets for TRS/E/X-10 thru 25
- 2150** Pipe Stand Adapter for TRS/E/X-10 thru 25
Specify height up to 36". Indicate if pipe stand is for tank or basin.
- 2152** Pipe Stand Adapter for TRS/E/X-50 thru 75
Specify height up to 36". Indicate if pipe stand is for tank or basin.
- 2154** Pipe Stand Adapter for TRS/E/X-100
Specify height up to 36". Indicate if pipe stand is for tank or basin.
- 2155** Pipe Stand Adapter for TRS/E/X-150
Specify height up to 36". Indicate if pipe stand is for tank or basin.
- 2156** Pipe Stand Adapter for TRS/E/X-200
Specify height up to 36". Indicate if pipe stand is for tank or basin.
- 2157** Pipe Stand Adapter for TRS/E/X-275
Specify height up to 36". Available for tank only.
- 2200** Fuel Filter
3/4" NPT, 4 GPM, 25 Micron. Shipped Loose
- 2215** Fuel Filter
1 1/4" NPT, 10 GPM, 25 micron. Shipped loose.
- 2225** Fuel Filter Coalescer
1" NPT, 3 GPM, 10 micron. Shipped loose.
- 2230** Fuel Strainer, 3/4" NPT
23 GPM, 100 mesh. Shipped loose.
- 2231** Fuel Strainer, 1" NPT
25 GPM, 100 mesh. Shipped loose.
- 2240** Duplex Fuel Strainer
3/4" NPT, 23 GPM, 100 mesh. Shipped loose.
- 2250** 1 1/4" NPT Normal Vent
Atmospheric mushroom cap with screen. Shipped loose.
- 2252** 2" NPT Mushroom Cap with Screen
For atmospheric venting. Estimated 10-75 gallon tanks. Shipped loose.
- 2253** 3" NPT Mushroom Cap with Screen
For atmospheric venting. Estimated 76-200 gallon tanks. Shipped loose.
- 2254** 4" NPT Mushroom Cap with Screen
For atmospheric venting. Estimated 201-550 gallon tanks. shipped loose.
- 2259** Top-Mounted Vent Whistle
Installed within 1 1/4" NPT normal vent fitting. Must be located on top of tank. Shipped loose.
- 2260** In-Line Flame Arrestor
1 1/4" NPT. Consult factory for larger sizes.

- 2262 2" NPT Emergency Pressure Relief Vent**
For venting NFPA emergency vents. Male thread, pressure set at 8 oz./sq. in. Estimated 10-75 gal. tanks. Shipped loose.
- 2263 3" NPT Emergency Pressure Relief Vent**
For venting NFPA emergency vents. Male thread, pressure set at 8oz./sq. in. Estimated 76-200 gal. tanks. Shipped loose.
- 2264 4" NPT Emergency Pressure Relief Vent**
For venting NFPA emergency vents. Male thread, pressure set at 8 oz./sq. in. Estimated 201-550 gal. tanks. Shipped loose.
- 2265 5" NPT Emergency Pressure Relief Vent**
For venting NFPA emergency vents. Male thread, pressure set at 8 oz./sq. in. Estimated 551-1500 gallon tanks. Shipped loose.
- 2266 6" NPT Emergency Pressure Relief Vent**
For venting NFPA emergency vents. Male thread, pressure set at 8 oz./sq. in. Estimated 1501-1500 gallon tanks. Shipped loose.
- 2300 Sight Glass (Plastic Hose), One Valve**
For single wall tanks only. Includes guard.
- 2310 Sight Glass (Glass Tube), Two Valves**
For single wall tanks only. Includes guard.
- 2321 Remote Electronic Fuel Gauge**
2 1/2" round, panel mount. Includes additional inspection plate and 0-90 Ohm sensor. Customer-supplied 12 VDC power required.
- 2325 Pressure Gauge**
Pump outlet 0-30 psi.
- 2326 Vacuum Gauge**
Pump inlet 0-30 in. Hg.
- 2340 3/8" NPT Pipe Plug**
- 2341 1/2" NPT Pipe Plug**
- 2342 1" NPT Pipe Plug**
- 2343 1 1/4" NPT Pipe Plug**
- 2344 2" NPT Pipe Plug**
- 2346 3" NPT Pipe Plug**
- 2347 4" NPT Pipe Plug**
- 2348 5" NPT Pipe Plug**
- 2349 6" NPT Pipe Plug**
- 2350 Additional 1/8" thru 1" NPT Connection**
Advise of size and location
- 2375 Additional 1 1/4" thru 3" NPT Connection**
Advise of size and location
- 2376 Additional 4" thru 6" NPT Connection**
Advise of size and location
- 2390 Solid Plumbing on Pump Discharge**
- 2393 Removable 1" Supply Dip Tube**
Mounted in 2" NPT.
- 2395 Additional Engine Supply Dip Tube**
1" NPT.
- 2397 Eliminate all Day Tank Bottom Fittings**
- 2400 Weatherproof Cover for Single Pump/Motor, TRS Only**
Up to standard 7 GPM pump 1/2 HP motor (Option 1055)
- 2405 Weatherproof Cover for Single Pump/Motor, TRE Only**
Consult factory for weatherproofing other electrical options.
- 2410 Weatherproof Vertical Cover for Dual Pump/Motor, TRS 10 thru 25**
For standard 2 GPM pump and 1/3 HP motor only. See TRE description. Consult factory for weatherproofing other electrical options.
- 2420 Weatherproof Horizontal Cover for Dual Pump/Motor**
Up to standard 7 GPM pump, 1/2 HP motor (Option 1055). Consult factory for weather proofing other electrical options.
- 2425 Weather proof Horizontal Special Dimension Tank Cover**
For pump/motor combos. other than standard described in Option 2420. Consult factory.
- 2445 Non-Weatherproof Horizontal Special Dimension Tank Cover**
For pump/motor combos. other than standard described in Option 2420. Consult Factory.

Mechanical & Plumbing continued

- 2450 Drain Petcock Valve**
Shipped loose.
- 2500 Manual Quick Drain**
10 GPM, 1" NPT valve for gravity drain of day tank to main tank using existing plumbing. For applications without rupture basin only.
- 2510 Ball Valve, 3/8" NPT**
Shipped loose.
- 2511 Ball Valve, 1/2" NPT**
Shipped loose.
- 2512 Ball Valve, 3/4" NPT**
Shipped loose.
- 2513 Ball Valve, 1" NPT**
Shipped loose.
- 2600 Check Valve, 3/8" NPT**
To prevent loss of pump prime. Mounted on pump outlet.
- 2610 Check Valve, 1/2" NPT**
To prevent loss of pump prime. Mounted on pump outlet.
- 2615 High Temperature Return**
1" NPT check valve and "tee" to allow overflow line of day tank and engine return to use common return line to main tank. Prevents fuel temperature increase in day tank. Shipped loose.
- 2620 Check Valve, 3/4" NPT**
For field installation to prevent loss of pump prime. Shipped loose.
- 2621 Fuel Oil Cooler**
Cools hot fuel returning from engine back to main tank. Available on TRS and TRE only. Shipped Loose.
- 2625 High Temperature Fuel Recycler**
Pumps hot fuel returning from engine back to main tank. Standard, incoming pump to bring cooler fuel from main tank. Available on TRS and TRE only.
- 2630 Check Valve, 1" NPT**
For field installation to prevent loss of pump prime. Shipped loose.

- 2635 Fuseable Link Valve, 3/4" NPT**
Closes at 165° F
- 2636 Fuseable Link Valve, 1" NPT**
- 2640 Foot Valve, 1 1/2" NPT**
Installed in main tank to maintain prime supply line. Enters 3" NPT.
- 2641 Foot Valve, 1" NPT**
Installed in main tank to maintain prime supply line. If used in day tank, removable supply dip tube (option 2393) required. Enters 2" NPT.
- 2642 Foot Valve, 3/4" NPT**
Installed in main tank to maintain prime supply line. Enters 1 1/4" NPT.

Selecting a Solenoid Valve

Solenoid valves are designed for installation on pump inlet to prevent tank flooding.

- 1. Specify voltage if solenoid valve will be actuated by customer's controls.**
- 2. A 100 mesh strainer (option 2230 or 2231) is required to prevent contamination of the valve and to ensure proper closure.**
- 3. Two solenoid valves are required for duplex pumping systems.**

- 2648 Solenoid Valve, 120 VAC, 3/8" NPT**
Normally closed, 4 GPM max.
- 2650 Solenoid Valve, 120 VAC, 1/2" NPT**
Normally closed, 4 GPM max.
- 2652 Solenoid Valve, 120 VAC, 3/4" NPT**
Normally closed, 10 GPM max.
- 2653 Solenoid Valve, 120 VAC, 1" NPT**
Normally closed, 23 GPM max.
- 2660 Solenoid Valve, 120 VAC, 2" NPT**
Normally open.
- 2655 Solenoid Valve, Manual Override, 120 VAC, 1/2" NPT**
Normally closed. 4 GPM max.

- 2656 Solenoid Valve, Manual Override, 120 VAC, 1/2" NPT**
Normally closed, 10 GPM max.
- 2657 Solenoid Valve, Manual Override, 120 VAC, 1" NPT**
Normally closed, 23 GPM max.
- 2661 Solenoid Valve, DC System, 2" NPT**
Specify 12 or 24 VDC. Normally open. 85 GPM.
- 2710 Solenoid Valve, DC System, 1/2" NPT**
Specify 12 or 24 VDC. Normally open.
- 2711 Solenoid Valve, DC System, 3/4" NPT**
Specify 12 or 24 VDC. Normally open.
- 2712 Solenoid Valve, DC System, 1" NPT**
Specify 12 or 24 VDC. Normally open.

Special Coatings, Materials & Packing

Tramont day tanks are painted ASA 61 Gray. If another color is required, consult factory. Additional charges may apply.

- 2785 Catalyzed Finish Coating**
- 2790 Touch-Up Paint Spray Can**
- 2795 Interior Epoxy Coating**
- 4000 Export Crating for Day Tank**
- 4001 Export Boxing for Day Tank**
- 6100 Aluminized Steel Construction**
Specify if aluminized steel for tank and/or basin.
- 6125 Stainless Steel Construction**
Specify if stainless steel is for tank and/or basin.

Immersion Heaters

Immersion heaters may be required for outdoor applications where temperatures reach 32° F or lower. Listed heaters will raise fuel temperature 50° F above ambient temperature. Heaters are "on" at 40° F and "off" at 60°F. Heaters include float switch and controls to shut down heater if fuel decreases to heater level. Consult factory if the heater you require is not listed.

- 3369 150 Watt Immersion Heater, 1 Phase, 120 VAC for TRS/E/X 10, 15**
- 3371 300 Watt Immersion Heater, 1 Phase, 120 VAC for TRS/E/X 20, 25**
- 3372 1000 Watt Immersion Heater, 1 Phase, 120 VAC for TRS/E/X 50 thru 75**
- 3376 2000 Watt Immersion Heater, 1 Phase, 120 VAC for TRS/E/X 100 thru 200**
- 3377 2000 Watt Immersion Heater, 1 Phase, 208 VAC for TRS/E/X 100 thru 200**
- 3378 3000 Watt Immersion Heater, 1 Phase, 240 VAC for TRS/E/X 275 thru 400**
- 3385 3000 Watt Immersion Heater, 1 Phase, 480 VAC for TRS/E/X 275 thru 400**
- 3388 3500 Watt Immersion Heater, 1 Phase, 208 VAC for TRS/E/X 350 thru 500**
- 3379 4000 Watt Immersion Heater, 1 Phase, 240 VAC for TRS/E/X 450 thru 600**
- 3390 4500 Watt Immersion Heater, 1 Phase, 208 VAC for TRS/E/X 450 thru 600**
- 3392 4000 Watt Immersion Heater, 1 Phase, 277 VAC for TRS/E/X 450 thru 600**
- 3382 Immersion Heater Access Piping for Double Wall Tank**

Important Note: For 650 and 700 gallon day tanks, two 3000 Watt immersion heaters are required. For 800 thru 1000 gallon tanks, two 4000 Watt immersion heaters are required.

State & Local Requirements

****Below is a partial list of state and local codes that require day tanks to include specific options or incorporate special construction. If you are providing a tank in one of these jurisdictions, consult with the local fire marshall or other authority to determine if the code applies to your project. If the code applies, notify Tramont when requesting a quotation so we can include the applicable requirements. If your request is made in writing, just include the appropriate option number listed below. If a code other than one listed below applies, consult with Tramont when requesting a quotation.****

- 1992 State of New York
- 1994 State of Florida
- 1995 State of Wisconsin Indoor
- 1996 State of Wisconsin Outdoor
- 1997 City of Chicago
- 1998 Los Angeles Fire Dept.

Deletions

- 5000 Delete Standard Pump and Motor
- 5003 Delete Cover, TRS Only
- 5005 Delete Fuel Level Gauge, TRE/X Only
- 5010 Delete System 2000PLUS™ ECM and Bracket, TRS Only
Inspection port cover added.
- 5012 Delete Standard TRE Float Switch
- 5015 Delete Finish Paint

Extended Warranty

****Tramont provides a one-year warranty against defects in materials and workmanship (see back page). Extended warranties are priced as follows:****

TRS and TRE Series:

Eight percent of total tank and options net price for each year of additional warranty, up to a maximum of five years.

TRX Series:

One percent of total tank and options net price for each year of additional warranty, up to a maximum of five years.

Terms and Ordering Information

Quotations honored for 30 days from date issued.

Payment terms net 30 days, F.O.B. Milwaukee, Wisconsin, pending credit approval by Tramont Corporation.

Visa, MasterCard and American Express accepted.

Product design, specifications and pricing are subject to change without notice. All optional accessories reflect prices in addition to standard tank price.

For assistance, please contact Tramont at sales@tramont.com, or call 414.967.8800, or fax your request to 414.967.8811.

Tramont Corporation Warranty

The TRAMONT CORPORATIONS warrants its products against defects in material or workmanship from its plant in Milwaukee, Wisconsin. All obligations and liabilities under this warranty are limited to repairing or replacing at our option F.O.B. Milwaukee, Wisconsin of such allegedly defective units or parts returned, carrier charges prepaid. No liability is accepted for consequential damage or reinstallation labor.

Warranty on accessories furnished by other manufacturers shall be limited by those manufacturers' warranties.

If field service, at the request of the Buyer, is rendered and the fault is found not to be with the TRAMONT CORPORATION product, the Buyer shall pay the time and expense of the TRAMONT field Representative. Bills for service, labor or other expenses that have been incurred by the Buyer, their customer or agent will not be accepted.

Warranty does not cover failure resulting from improper installation or use.

Changes or repairs made in the field without authorization from TRAMONT CORPORATION will void this warranty.