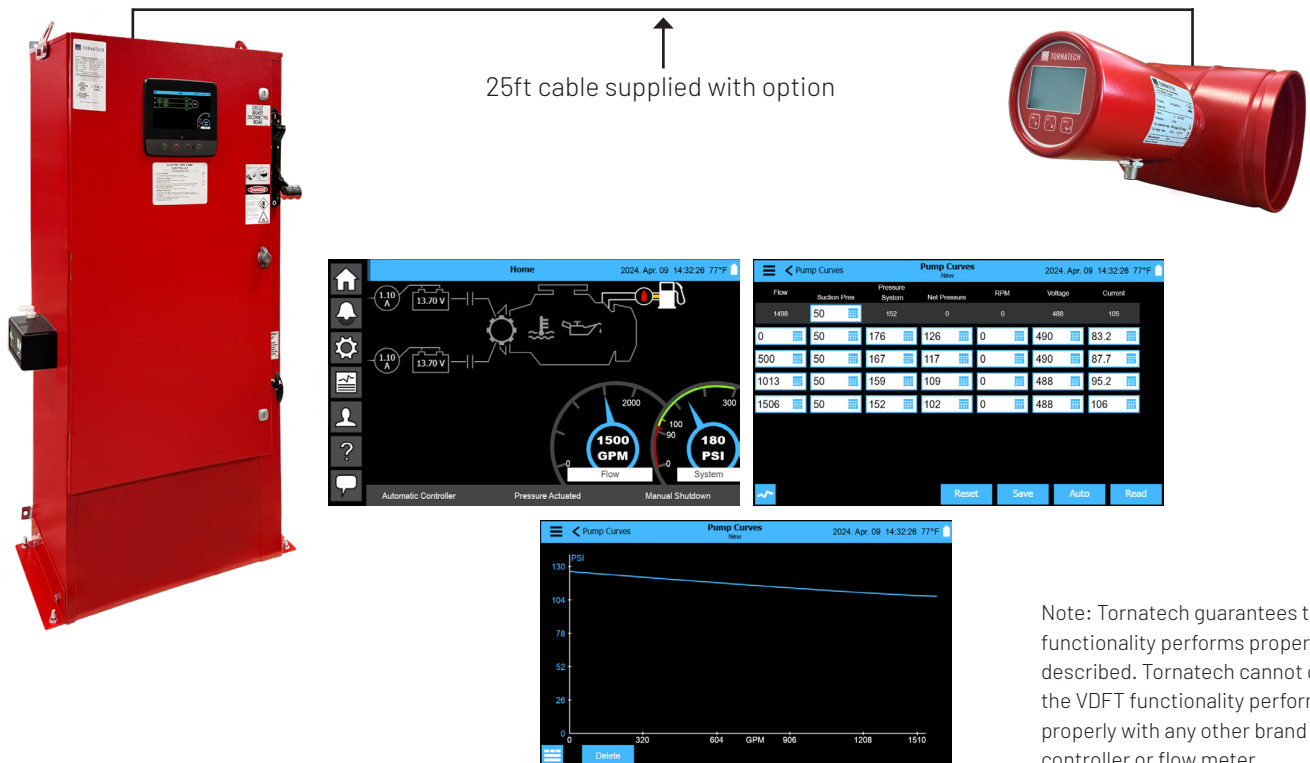


VDFT – ViZiTouch Digital Flow Test Optional Feature

The VDFT optional feature allows for a fire pump flow meter flow test to be performed on a Tornatech fire pump controller. By ordering this option as part of either an electric or diesel fire pump controller, the user will have access to the pump curve menu, a digital gauge displaying the flow rate on the home screen and a 25ft cable used to connect the fire pump controller to a Tornatech model GT-Flux FP-D digital flow meter. Additionally, the ViZiTouch operator interface will record and store the data of the flow test and can be viewed locally or remotely via the ViZiSync App.

- Flow
- Suction pressure
- System pressure
- Net pressure
- RPM (when required)
- Voltage (average of the three phases)
- Amperage (average of the three phases)
- Pump curve (psi/gpm)



25ft cable supplied with option

Flow	Suction Pressure	System Pressure	Net Pressure	RPM	Voltage	Current
1498	50	152	0	488	105	
0	50	176	126	0	490	83.2
500	50	167	117	0	490	87.7
1013	50	159	109	0	488	95.2
1506	50	152	102	0	488	106

Note: Tornatech guarantees the VDFT functionality performs properly as described. Tornatech cannot guarantee the VDFT functionality performs properly with any other brand fire pump controller or flow meter.

How to Order

- Option number and description for [electric fire pump controller](#)
 - ELE-OPT-B25: Digital flow test feature complete with access to Pump Curve menu, display of flow rate on main screen and 25ft cable
- Option number and description for [diesel fire pump controller](#)
 - DIE-OPT-B15: Digital flow test feature complete with access to Pump Curve menu, display of flow rate on main screen and 25ft cable

Digital Flow Meter Selection: Nominal Size/Pump Rating

Model	Nominal size grooved ends	Pump rating USgpm	Flow range		Approval
			USgpm	LPM	FM
OEBO	2"/DN 50 (Ø60.3)	50	20 - 100	75 - 375	✓
OUCO	2½"/DN 65 (Ø73.0)	100	40 - 200	150 - 750	✓
OGDO	3"/DN 80 (Ø88.9)	150	60 - 300	220 - 1100	✓
OGEO	3"/DN 80 (Ø88.9)	200	80 - 400	300 - 1500	✓
OHFO	4"/DN 100 (Ø114.3)	250	100 - 500	380 - 1900	✓
OHGO	4"/DN 100 (Ø114.3)	300	120 - 600	460 - 2300	✓
OHHO	4"/DN 100 (Ø114.3)	400	160 - 800	600 - 3000	✓
OHJO	4"/DN 100 (Ø114.3)	450	180 - 900	680 - 3400	✓
OKKO	6"/DN 150 (Ø168.3)	500	200 - 1000	760 - 3800	✓
OKLO	6"/DN 150 (Ø168.3)	750	300 - 1500	1130 - 5650	✓
OKMO	6"/DN 150 (Ø168.3)	1000	400 - 2000	1500 - 7500	✓
OKNO	6"/DN 150 (Ø168.3)	1250	500 - 2500	1900 - 9500	✓
OLPO	8"/DN 200 (Ø219.1)	1500	600 - 3000	2200 - 11000	✓
OLQO	8"/DN 200 (Ø219.1)	2000	800 - 4000	3000 - 15000	✓
OLRO	8"/DN 200 (Ø219.1)	2500	1000 - 5000	3800 - 19000	✓
OLSO	8"/DN 200 (Ø219.1)	3000	1200 - 6000	4500 - 22500	✓
OMTO	10"/DN 250 (Ø273.0)	3500	1400 - 7000	5300 - 26500	✓
OMUO	10"/DN 250 (Ø273.0)	4000	1600 - 8000	6000 - 30000	✓
OMVO	10"/DN 250 (Ø273.0)	4500	1800 - 9000	6800 - 34000	✓
ONWO	12"/DN 300 (Ø323.9)	5000	2000 - 10000	7600 - 38000	✓

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