

# TF25 Time Fill Assembly Specifications

TIME FILL POST SPECIFICATIONS	
Service Pressure	3,600 psig (250 bar)
Operating & Storage Temperature	-40°F to +150°F (-40°C to +65°C)
Nozzle Dock Position	48" (122 cm) high from Finished Grade, Typical
Post Base Options	Caisson K-Rail, adjustable between 6" to 9" (15 to 23 cm) Floor Mount
Post Materials	Caisson Mount: Steel Structure with White Powder Coat K-Rail Mount: Steel Structure with White Powder Coat Floor Mount: Steel Structure with White Powder Coat
Post Height	11' (3.4 m) including base height
Post Weight	Caisson Mount: 110 lbs (50 kg) K-Rail Mount: 120 lbs (55 kg) Floor Mount: 180 lbs (81 kg)
EMERGENCY SHUTDOWN (ESD) POST SPECIFICATIONS	
Post Base Options	Caisson K-Rail, adjustable between 6" to 9" (15 to 23 cm) Floor Mount
Post Materials	Caisson Mount: Steel Structure with Yellow or Safety Red Powder Coat K-Rail Mount: Steel Structure with Yellow or Safety Red Powder Coat Floor Mount: Steel Structure with Safety Red Powder Coat
Post Height	11' (3.4 m) including base height
Post Weight	Caisson Mount: 90 lbs (41 kg) K-Rail Mount: 100 lbs (46 kg) Floor Mount: 160 lbs (73 kg)
TIME FILL HOSE SPECIFICATIONS	
Service Pressure	3,600 psig (250 bar)
Operating & Storage Temperature	USA: -30°F to +150°F (-34.4°C to +65°C) Canada: -40°F to +150°F (-40°C to +65°C)
Breakaway Function & Listing	≤ 150 lbs Separation Force per Breakaway Unit, ANSI/CSA NGV 4.4 Compliant
Fill Hose Material	Electrically Conductive Nylon with Fiber Reinforcement and Polyurethane Cover
Fill Hose Electrical Continuity (Nozzle to Fill Port Path)	≤ 5 Mega Ohms
Fill Hose Listing	ANSI/CSA NGV 4.2 Compliant
Vent Hose Material	Nylon with Fiber Reinforcement and Polyurethane Cover
Nozzle Bumper Material	Polyurethane
Nozzle Type	Type 2, Class A
Nozzle Listing	ANSI/CSA NGV 1 Compliant
Hose Assembly Length	17' (5.2 m) 19' (5.8 m)
Hose Assembly Weight	10 lbs (4.5 kg)
POST ASSEMBLY FEATURES	
Grounding / Bonding	Lug for #6 AWG to 250 KCMIL Wire Size
HOSE ASSEMBLY FEATURES	
Fitting / Tubing Material	300 Series Stainless Steel
Hose Protection Material	Spiral Guard – Fire Resistant, Anti-Static (FRAS)
Retractor (Optional)	Assists Hose Replacement / Docking

Individual component engineering specifications as specified by purchased configurations will be provided with final drawings at time of purchase.



Parker Hannifin Corporation  
**Veriflo Division**  
 250 Canal Blvd.  
 Richmond, CA 94804  
**phone 510 412 1100**  
**fax 510 412 1263**  
[solutions.parker.com/alternativefuels](http://solutions.parker.com/alternativefuels)

**ENGINEERING YOUR SUCCESS.**