

Section 1.3

Inspection/Test Wells

Poly Plastic Test Well

Part Number	Former P/N	Description	Weight
WELL-P	TW-910-TB	Test Well, Poly-Plastic, with Cover	4.5 lb. (2.0 kg)

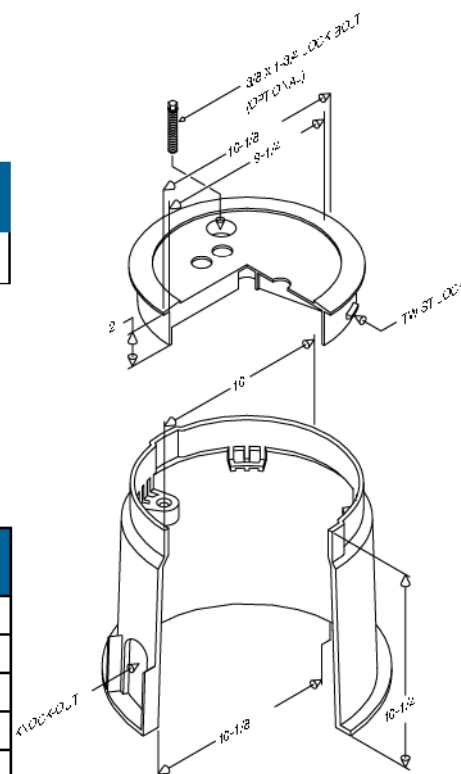
Static Vertical Load Rating

- Body with HDPE Cover = 350 PSI

NOTE

- For use in non-vehicular traffic installations ONLY.

PROPERTIES OF UNFOAMED RESIN	ASTM TEST METHOD	HDPE
Tensile Strength	D-638	3,100 - 5,500 PSI
Flexural Modulus	D-790	160,000 - 210,000 PSI
Notched Izod Impact Strength	D-256	5-15 ft. lb./in.
Deflection Temperature	D-648	165° to 180°F (74°C to 82 °C)
Density	D-792	Minimum .955
Chemical Resistance	-----	Excellent
Water Absorption	-----	Nil



Fiberlyte Test Well

Fiberlyte is a proven polyester pre-mix with calcium carbonate and polyester resins interlaced with fiberglass and ultra violet inhibitors. Fiberlyte is a durable, state and utility approved, noncombustible material.

Part Number	Former P/N	Description	Weight
WELL-FL	TW-FL8T	Test Well, Fiberlyte, with Fiberlyte-Cover	9 lb. (4.1 kg)

- Super lightweight means easier installation and servicing.
- Stronger than precast concrete. Exceeds WUC 3.6 recommendations for 10,000 lb. (4.5 t) wheel loading.
- Durable and inert: resistant to heat, cold, and chemicals.
- Won't crack or break during handling, which eliminates loss due to breakage.

Specifications

- Flexural Strength: 6,000 PSI
- Tensile Strength: 6,000 PSI
- Compressive Strength: 20,000 PSI

