

## T.A. PELSUE COMPANY MANHOLE SHIELDS

### 1.0 GENERAL

1.01 This page covers the description, model availability, and instructions for Pelsue's Manhole Shields.

### 2.0 DESCRIPTION

2.01 The T.A. Pelsue Company offers manhole shields in either steel or aluminum. They fit standard 27" and 30" nominal manholes, larger 33" and 36" nominal manholes, and are available in 8" and 12" heights.

2.02 All standard models of Pelsue' Manhole Shields fit two opening sizes, simply by turning the shield over and fitting the sealing tube into the channel provided.

2.03 All standard sizes are stackable up to 42" (1067mm) high to maintain a dry opening in flooding conditions.

2.04 There are no clamps to adjust and no sealing compound to apply or remove

2.05 A watertight seal is formed by the heavy duty puncture resistant tube inflated with 25 – 35 pounds of air, or until the shield fits tight in the manhole.

2.06 All shields are finished in durable and bright safety yellow powder coat finish for high visibility and pedestrian accident prevention.

### 3.0 MODELS AVAILABLE

- 2730-8
- 2730-8A
- 2730-12
- 2730-12A
- 3336-12
- 3336-12A (not available in 8" height)

NOTE: A – Denotes Aluminum Shield

3.01 Special sizes available upon request.

### 4.0 INSTRUCTIONS

**CAUTION: TO AVOID INJURY INFLATE TUBE ONLY WHEN SHIELD IS IN MANHOLE.**

4.01 Select side of shield which fits manhole. Tube fits either side.

4.02 Place grommet on valve stem, collar towards tube.

4.03 Insert valve stem with grommet through hole in tube channel of shield, valve stem towards inside of shield.

4.04 Carefully pull tube around and into channel. Do **NOT** twist tube. Do **NOT** lubricate with oil or force tube with sharp objects. Shield is ready to place in manhole.

4.05 Inflate tube to 25 – 35 P.S.I. only when shield is in manhole. Be sure shield is seated squarely and securely in manhole.

4.06 Keep cap on valve stem except when adding or bleeding air.

4.07 When shield is not in use, remove rubber tube and store in plastic bag in a cool, dry place to prevent dry rot.

### 5.0 SPARE PARTS

5.01 Model 2750 Heavy Duty Tubes provide dependable sealing for both sides of the Type 2730 Shield.

5.02 The Valve Stem Grommets are designed to make a positive seal between the valve stem and the valve port in the Shield. (Included with 2750 Tube Kits).

#### FOR PARTS AND SERVICE CONTACT:

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