

ELLIPSE “PENETRATOR” AND ELLIPSE “GRENADE”



AVAILABLE NPT INFLOW SIZES: 3/8" (Ellipse Penetrator only), 1/2", & 3/4"

FEATURES:

- **Ellipse Penetrator** (pictured at left): 6 replaceable rear jets in a 30° radial pattern; 1 replaceable forward jet set at 0° to penetrate blockages. Jets equipped with ceramic inserts for wear resistance. Custom sized for pump pressure and flow
- **Ellipse Grenade** (pictured at right): 6 replaceable rear jets in a 30° radial pattern; 4 replaceable forward jets set at 15° to explode blockages including ice, grease and compacted mixed debris. Push material from lateral pipe into main lines. Jets equipped with ceramic inserts for wear resistance. Custom sized for pump pressure and flow
- **Dimensions and weights:**
 - 3/8" ellipse penetrator: 1.0" OD; 1.46" lg. Weight: 0.13 lbs.
 - 1/2" ellipse penetrator & grenade: 1.2" OD; 2.0" lg. Weight: 0.25 lbs.
 - 3/4" ellipse penetrator & grenade: 1.6" OD; 2.5" lg. Weight: 0.50 lbs.

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