

**STANLEY**  
Engineered Fastening



**Avseal® & Avseal® XT  
Blind Sealing Fasteners**

The original breakstem sealing plug. Proven and reliable fluid sealing system with hundreds of millions of plugs installed globally in automotive and industrial applications.

**AVDEL**

# Avseal®

## Sealing Fastening Technologies

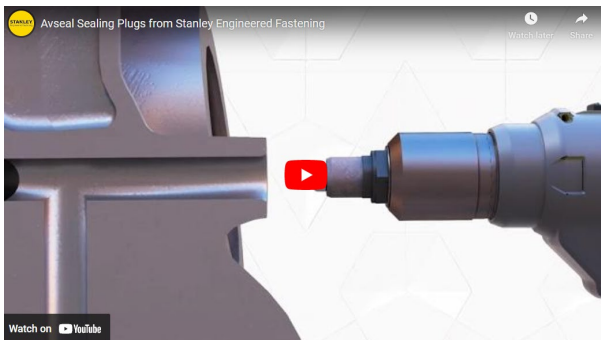
Avseal® blind sealing plugs are unique in the efficient sealing performance provided in both low- and high-pressure hole-sealing applications. This rapidly installed two-piece sealing plug improves quality and safety in demanding applications while simplifying hole preparation and installation, reducing assembly costs.

- Blind hole, one-sided installation capability
- Fully annealed sleeve yields high sealing performance
- Improved seal and wider hole tolerance
- Larger hole tolerance. Simplified hole alignment when automated placing is required
- Internal lock. Flat nose tip and ease of use
- Improved stem retention and increased vibration resistance
- No locking ring formed by nose tip. Standard equipment reduces preventative maintenance
- Tapered sleeve and stem allows ease of entry with standard tooling

### Benefits Of Using Avseal®

- Prevents quality issues & damage to customer components
- Reduces cycle time lowering assembly costs
- Excellent price-performance ratio

### Animation



<https://www.stanleyengineeredfastening.com/en/Fasteners/sealing-fasteners/Avdel-Avseal>

### Specifications

Sizes:	Avseal®: 4 mm – 16 mm (5/32" to 5/8") Avseal® XT: 4 mm -10 mm (5/32" to 3/8")
Materials:	Alluminum (body), steel (mandrel)
Pressures:	Up to 1800 bar



Avseal® XT for ultra-high pressure breakstem sealing available.

### Installation Tools

#### Hand Tools

##### Battery-Powered Tools

- PB2500 & PB2500 Smart
- PB3400
- BR12PP-8



##### Hydro-Pneumatic Tools

- ProSet® XT range
- 73200
- 7287



##### Lockbolt Tools

- 734 AV™ Series

##### Automated Systems

- Viking® II



### Applications

- Engines
- Gear boxes
- Pumps
- Hydraulic components
- Valves manifolds
- Motors, cylinders
- Thermo management system