

# Assembly Instructions for stopping plug: 375

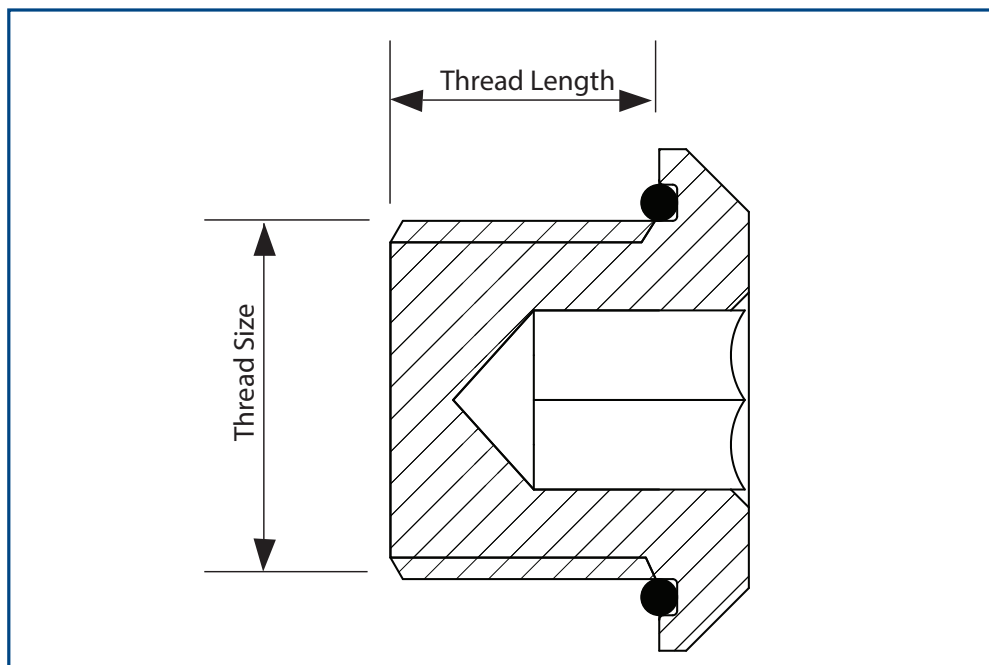
AI 410 / Issue J - 07/18

Operating temperature range -60°C +75°C

**Product Materials:**  
Polyamide  
O-Ring: Nitrile

### Certification Details

Stopping Plug Type: 375  
 Ⓜ II 2 GD Exeb IIC Gb / Extb IIIC Db  
 Baseefa12ATEX0095X IP66 CE  
 IECEx BAS12.0065X  
 IEx No: 15.0291X  
 EAC TC RU C-GB.AA87.B.00430  
 c CSA us No: 2700364  
 Class I Zone 1 AExeb IIC Gb  
 Zone 21 AExtb IIIC Db IP66/67  
 (Optional: Class I Div 2 Groups ABCD, Class II Div 2 Groups EFG, Class III)



### THREAD DETAILS

Thread Size Metric	Outside Diameter	Allen Key Size	Thread Length
M16	24.0	8	15.0
M20	28.0	10	15.0
M25	33.0	10	15.0
M32	40.0	10	15.0
M40	50.0	10	15.0
M50	60.0	10	15.0
M63	73.0	10	15.0
M75	85.0	10	15.0

### NOTE:

The standard thread pitch up to and including the M75 size is 1.5mm.

### For Increased Safety Enclosures

Ensure the stopping plug thread is compatible with the enclosure thread. If the enclosure contains a clearance hole entry, the maximum clearance permitted between the enclosure entry hole and the stopping plug nominal thread size is 0.7mm. Ensure that the area around the enclosure entry thread is clean and flat and the entry thread is square to the enclosure face.

### For Threaded Entries in Exe Enclosures

Insert the stopping plug from the outside of the enclosure and fully tighten using the correct size of Allen key.

### For Clearance Entries in Exe Enclosures

Insert the stopping plug from the outside of the enclosure. Fit a locknut of the same thread type and size onto the stopping plug thread within the enclosure and using the correct size of Allen key and a suitable spanner or wrench tighten the stopping plug fully.

### SPECIAL CONDITIONS FOR SAFE USE

1. The maximum operating temperature range of the stopping plug when fitted with a nitrile O-ring is -60°C to +75°C.
2. When the stopping plug is fitted in plain holes in increased safety or dust protected enclosures, the sealing face of the enclosure is to be smooth and the hole no larger than 0.7mm above the major diameter of the male thread on the stopping plug. The stopping plug is to be secured with a locknut and optional locking washer.
3. When fitted in threaded holes, the sealing face of the enclosure is to be smooth, the threaded hole perpendicular to the wall of the enclosure and the thread medium fit.
4. Sizes M50, M63 and M75 - Warning: static ignition risk, clean only with a damp cloth.

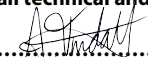
**EU Declaration of Conformity in accordance with European Directive 2014/34/EU**  
**Manufacturer: Hawke International**  
**Address: Oxford Street West, Ashton-under-Lyne, OL7 0NA, United Kingdom**

**Equipment Type: 375 Stopping Plugs (Group II)**

### Provisions of the Directive fulfilled by the Equipment:

Group II Category 2GD Exeb IIC Gb, Extb IIIC Db – IP66  
**Notified Body for EC-Type Examination:** SGS - Baseefa Certification Buxton  
**EC-type Examination Certificate:** Baseefa 12ATEX0095X  
**Notified Body for production:** SGS - Baseefa 1180 Buxton UK  
**Harmonised Standards used:** EN 60079-0:2012+A11:2013, EN60079-7:2015, EN60079-31:2014.

**On behalf of the above named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.**

  
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**A. Tindall**  
**Technical Manager**