# Assembly Instructions for stopping plug: 387

Operating temperature range: Nitrile O-Ring: -60°C +80°C Silicone O-Ring: -60°C +160°C

#### **Type 387 Increased Safety**



# HANKE International

#### AI 378 / Issue M - 07/18

#### **Certification Details**

Stopping Plug Type: 387 Exeb IIC Gb / Extb IIIC Db Baseefa06ATEX0118U 🛞 II 2 GD IP66 IECEx BAS06.0029U IEx No: 15.0292U EM [X] 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 (Optional: Class I Div 2 Groups ABCD, Class II Div 2 Groups EFG, Class III)

387 STOPPING PLUGS	
Thread Size	Hex. Key
Metric x 1.5p	Across Flats Size 'V'
M16	6.0
M20	10.0
M25	10.0
M32	10.0
M40	19.0
M50	19.0
M63	19.0
M75	19.0

#### This Stopping Plug is inserted from the OUTSIDE of the enclosure/equipment

#### Step 1

Ensure thread type and size are compatible with enclosure thread, if applicable.

To meet with IP66 and IP67, the stopping plugs must be fitted perpendicular to the equipment face in a suitably sized threaded or plain hole and the equipment face must be smooth. Plain holes must be no larger than 0.7mm above the major diameter of the stopping plug thread and the plug must be held in place with a locknut. An optional serrated washer may also be fitted.

#### Step 2

Fully tighten stopping plug into the enclosure/equipment using the appropriate hexagon allen key and using locknuts where necessary.

#### Note:

- 1. Do not use stopping plugs for closing the entry in an adaptor or reducer.
- 2. The stopping plug shall be fitted perpendicular to the equipment face in a tapped or plain hole and the equipment face shall be smooth.
  - a) Tapped holes shall match the thread of the stopping plug.
  - b) Plain holes shall be no larger than 0.7mm above the major diameter of the stopping plug thread and the plug shall be held in position with a locknut and optional locking washer.
  - c) The 387 stopping plug may be supplied with an NPT thread for use in clearance holes. In these instances, the stopping plug will be supplied with NPSM locknuts and the enclosure wall thickness shall be between 2 mm minimum and 10 mm maximum. The clearance hole should be no greater than 0.7mm above the thread maximum diameter.

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

Equipment Type: 387 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 EU-Type Examination: SGS - Baseefa1180 Buxton UK EU-type Examination Certificate: Baseefa 06ATEX0118U Notified Body for production: SGS- Baseefa 1180 Buxton UK Harmonized Standards used: EN 60079-0:2012+A11:2013, EN 60079-7:2015, EN 60079-31:2014

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.

F Hundred T

A. Tindall / Technical Manager

## **Connection Solutions**

Hawke International is a division of Hubbell Ltd. Registered No. 669157 in England. Registered Office: Cannon Place, 78 Cannon Street, London EC4N 6AF.

## www.ehawke.com

UK Office Oxford Street West, Ashton-under-Lyne, Lancashire. OL7 0NA. UK Tel: +44 (0) 161 830 6695 sales@ehawke.com technical@ehawke.com P. O. Box 16, Moscow, 119571, Russia Tel / Fax: +7 595 778 1264 Email: office@macdem.ru Website: www.macdem.ru

For any enquiries within EAC countries,

Images are for illustration purposes only.

Product supplied may differ slightly from that shown.