PRODUCT DESCRIPTION

"ACDP" Series Breather Drains allow the inside of the equipment to breathe with the outside atmosphere and provide a method of effectively draining any moisture from within the equipment. ACDP series Breather Drains maintain Ex eb method of protection and IP66 for IEC type applications. A Castellated Locknut and O-ring is supplied with every Breather Drain.

COMPLIANCE STANDARDS:

- EN 60079-0
- EN 60079-7
- EN 60079-31
- IEC 60079-0
- IEC 60079-7
- IEC 60079-31
- IEC 60529
- C22.2 (see certificate)
- UL514B
- ANSI/UL 60079-0
- ISA 60079-31
- UL 50E

CERTIFICATION:

- ATEX
- IECEx
- CEC - Canada
- NEC - USA
- EAC
- INMETRO - Brazil
- SAC - China
- UKRAINE
- CCoE - India
- ABS
- Lloyd’s
- RMRS

CERTIFICATION No:

- ATEX: SIRA 09ATEX3321X
- IECEx: IECEx SIR 09.0132X
- CEC - Canada: CSA 2310046
- NEC - USA: CSA 2310046
- EAC: TC RU C.GB.BH02.B.00693-18
- INMETRO - Brazil: NCC 13.2191 X
- SAC - China: NEPSI GYJ16.1407X
- UKRAINE: CLJ 18.0319 X
- CCoE - India: PESO P365300/8
- ABS: 14-LD1183401-PDA
- Lloyd’s: 10/000506(E1)
- RMRS: 14.02795.315

IP RATING: IP66 & NEMA 4X

OPERATING TEMPERATURE:
- O-ring - None: -10°C to +400°C
- O-ring - Nitrile: -30°C to +100°C
- O-ring - Silicone: -60°C to +200°C

MATERIALS:
- Brass, Stainless Steel or Aluminium

PLATING:
- Electroless Nickel

FLOW RATE: 0.25 Litres per Hour

PART NUMBERS:

<table>
<thead>
<tr>
<th>ACDP</th>
<th>OB</th>
<th>E</th>
<th>1</th>
<th>S</th>
<th>3</th>
<th>A</th>
</tr>
</thead>
</table>

NOTES:

- Assembly instructions must be read prior to installation and adhered to in full.
- The ACDP flow rate was obtained from testing in an empty enclosure filled with water. The enclosure had no heat or pressure producing equipment inside. Flow rates in the field may vary depending on operational parameters and surrounding environmental conditions.
- To maintain the specified IP rating, clearance holes must be in accordance with EN 62444 and the entry device should be suitably secured.
- The standard O-ring material is nitrile. Other options are available upon request.
- All Breather Drains are supplied with Castellated locknut as standard.
- Aluminium versions are not suitable for Group I Mining application.
- Where approval in addition to ATEX, IECEx and CSA is required, this must be clearly requested at time of enquiry / order.