

REMOTEPOINT PRO™ Patent Pending (SMARTPOINT SERIES™)

RemotePoint Pro has been created specifically for ASD systems providing an all-in-one remote sample point with an integrated NFC enabled smart chip for storage of data relevant to the remote sample point, such as its commissioning and inspection data, associated detector and location.

RemotePoint Pro's unique two-piece compression fit slip-free design eliminates secondary hardware, accommodating practically any mounting structure thickness, making it suitable for blind hole installation. It's leakproof barbed outlet structure reduces cost and saves time by eliminating secondary tube fittings for connection of capillary tubes. It is designed to connect with common 3/8" ID (8mm ID) capillary tubing.

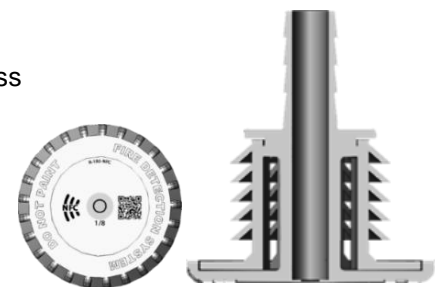
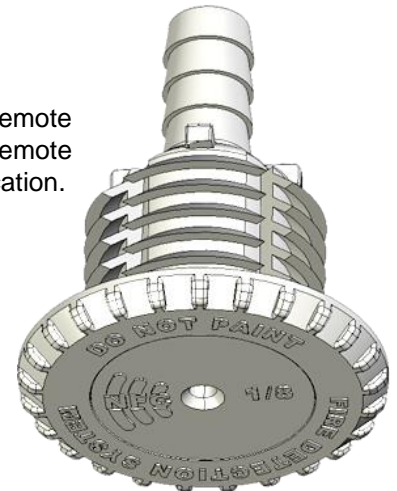
RemotePoint Pro comes with a chamfered 5/64" sample hole that can be drilled out to accommodate sample pipe network design requirements. Installers simply drill the 5/64" provided pilot hole according to hole size needed then install.

The NFC smart chip integrated into the RemotePoint Pro sample point permanently stores information electronically, providing a convenient method for documenting and retrieving information related to the remote sample point, such as hole size, custom name, associated detector and location, calculated performance, commissioning benchmark data, and subsequent test & inspection data using the ASD InspectPro™ App available for IOS and Android devices.

RemotePoint Pro sample points are constructed using durable flame-retardant thermoplastics having excellent resistance to chemicals and extreme temperatures between -4° and 176°F. RemotePoint Pro sample point housings are permanently marked with embossed text warning that it is part of a fire detection system and to not paint, eliminating associated cost and need to apply secondary labels. RemotePoint Pro sample points come fitted with an identification label constructed using durable self-adhesive PET material. The label is antistatic, waterproof, chemical resistant, lays flat, and will not self-peel. Labels are pre-printed with relevant information such as an NFC identifier to inform that the sample point is NFC enabled, part number, and a QR code containing a unique serial number for identification and management.

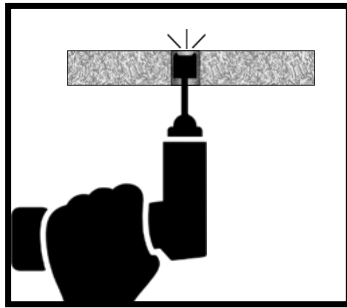
Features

- Low profile unobtrusive design
- 2-piece compression fit construction for practically any mounting structure thickness
- Blind hole installation. Will not slip when properly installed
- Chamfered 5/64" pre-formed pilot hole
- Leak-proof integrated capillary tube barbed outlet. Saves time and reduces cost
- Available in white. Other colors by request¹
- Simple installation. Removeable once installed
- Integrated NFC Smart chip technology for storage and retrieval of benchmark and subsequent inspection data
- QR Code containing unique serial number for identification and management
- Compatible with ASD InspectPro™ App for commissioning and inspection management (IOS/Android)



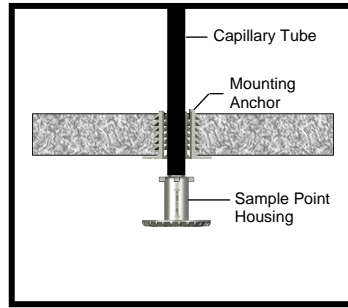
RemotePoint Pro Assembly
REM-PT-000-W
(Cross Section)

Instructions



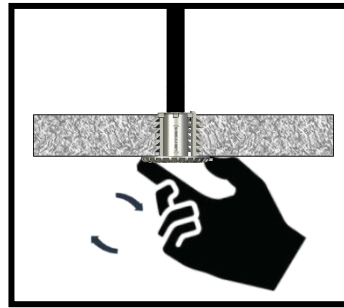
STEP 1

Drill a 1.00" diameter hole¹ through mounting structure where sample points are required



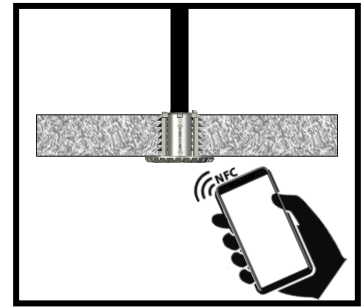
STEP 2

Pull through capillary tube, insert Mounting Anchor, attach capillary tube to sample point



STEP 3

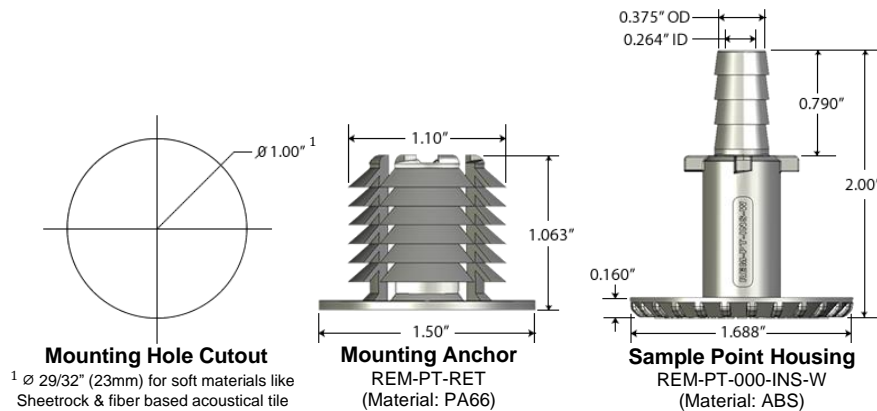
Push sample point housing through Mounting Anchor, twist clockwise to lock in place



STEP 4

Use ASD InspectPro™ App on your IOS or Android device to scan in and document

Dimensions



Specifying

ASD remote sample points attached to ASD pipe networks via capillary tubing shall be constructed such that they can be installed in blind holes regardless of mounting structure thickness and without the need for additional hardware. Remote sample points shall have a ribbed component that compresses into a receiving hole drilled into the mounting structure. A locking method shall be provided such that the sample point and the ribbed component are structurally interlocked by twisting the sample point in the ribbed component. The assembly shall be removable by twisting an opposite direction. Remote sample points shall be provided with a barbed outlet for attachment to 3/8" ID capillary tubing, without the need for additional components or materials. Warning text identifying that the remote sample point is part of a fire detection system and to not paint shall be permanently embossed on the face of the sample point. The remote sample point shall have a chamfered 5/64" pilot hole that can be drilled out according to orifice size needed to meet ASD system calculated results. Remote sample points shall be equipped with an integrated NFC chip that electronically stores information related to the sample point, such as hole size, unique serial number, associated detector and location, commissioning benchmark and subsequent inspection test data. Data shall be permanently stored and shall be protected from unauthorized deletion. Remote sample points shall be fitted with a label constructed of PET material. The label shall be antistatic, waterproof, chemical resistant and shall not self-peel. The label shall be pre-printed with an NFC identifier to inform that the remote sample point is NFC enabled, part number, and a QR code containing a serial number unique to the remote sample point. Retrieval and management of remote sample point NFC and QR code data shall be compatible with IOS and Android devices using a compatible App intended for ASD commissioning, test and inspection.

Ordering Info (www.asdaccessories.com)

- REM-PT-000-W (RemotePoint Pro Sample Point Assembly)
 └─ Color: White (RAL9010)¹

Spares

- REM-PT-RET (Replacement ribbed Mounting Anchor)
- REM-PT-000-INS-W (Replacement RemotePoint Pro Sample Point Housing)
 └─ Color: White (RAL9010)²

² Other colors are available upon request. MOQ required.

Accessories

- REM-PT-PTC (1/2" Tube x 1/2" NPT Male Capillary Push to Connect Fitting)



One quantity required for interconnecting capillary tube to ASD Pipe Network

Download ASD InspectPro™

