

NTN 048

Combustible Pipe >40mm Internal Diameter

Nullifire
Smart Protection

ADB: Combustible Pipes, Internal Diameter Less than 40mm

There is so much confusion within the industry with regard to the 40mm pipe rule stated within ADB.

The general consensus within the industry appears to be that combustible pipes / conduits with an internal diameter of less than 40mm are only required to be fire stopped up to, with no requirement for a closer device.

Nullifire views that statement with ADB quite differently. Pipes with an internal diameter of less than 40mm connected to a waste outlet system are only required to be fire stopped up to. This in no way, defines conduits for example.

However, we still recommend that advice within ADB relating to 40mm combustible pipes should be disregarded, whatever its true interpretation maybe. A single 40mm pipe under fire conditions will allow a considerable amount of smoke passage through a fire compartment additionally in cavity wall situations fire and smoke will access wall cavities considerably earlier than the tested substrates are designed for. Fire and smoke will access wall cavities considerably earlier than the tested substrates are designed for. ADB also fails to define an acceptable maximum number of such pipes per compartment breach.

Nullifire Guidelines

- All combustible pipes require a suitable tested closer

device, this is regardless of size.

- All combustible conduits also require a suitable closer device, this is regardless of size.
- For compliance to Nullifire methodology a closer device must be used.

Nullifire Closer Devices

Diameter 5-125mm	FS702 Intumastic HP
Diameter 5-160mm	FP302 Intustrap
Diameter 50-160mm	FP160 Intusleeve
Diameter 32-600mm	FP170 Intucollar

All Nullifire products should be installed in strict accordance to Nullifire methodology, to suitable substrates and be deemed suitable for service type. Product data and MSDS are available from www.nullifire.com

Technical Service

Nullifire have a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, on technical advice, please call our technical hub on 01942 251400