FIRE PROTECTION SYSTEMS

Sound Attenuated Fire Pumps

The Sound Attenuated Fire Pumps is a noise attenuation package for fire pumping equipment, addressing diesel engine direct attenuation, enhanced muffler packs, super high resilience mounts and metallic flexible manifold connections. Two classes are available, reducing noise internally and externally or externally only, depending on what the site and its neighbours require.



ATTENUATION PERFORMANCE

	Unattenuated	Class 1	Class 2
Engine	104 dBA	88 dBA	98 dBA
Exhaust	98 dBA (standard muffler)	78 dBA	78 dBA



CLASS COMPARISON

Model	Exhaust Attenuation	Engine Attenuation	Pumpset Isolation
Class 1	Super Critical	Yes	Pipework and Pumpset
Class 2	Super Critical	No	Pipework and Pumpset

WHY IT MATTERS

Fire pumps require mandatory regular testing under AS1851, so noise from a fire pump is not an occasional problem. In an environment of increasing awareness of noise pollution, attenuation reduces exposure to excessive noise claims and satisfies the demands of occupants, authorities and neighbours.

KEY FEATURES

- Diesel Engine Direct Attenuation
- Enhanced Muffler Packs
- Super High Resilience Mounts
- Metallic Flexible Manifold Connections
- Pipework and Pumpset Isolation
- Two Attenuation Classes to Suit the Site

PRODUCT APPLICATIONS

- Buildings With Occupied Spaces Near Plant Rooms
- Sites With Residential Neighbours
- Locations Subject to Local Noise Limits
- Any Installation Where Routine Testing Causes Disruption