

Installation Filters

(Power, Control, Data & Telephone)



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THE REQUIREMENT:

To maintain and ensure electromechanical compatibility (EMC) between systems where integrity at high frequencies is a pre requisite

APPLICATIONS:

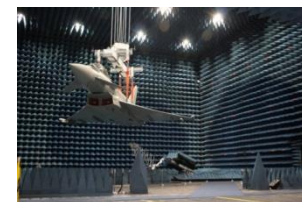
- Screened Rooms
- Portable or Fixed Shelters
- EMC Test Chambers
- Industrial Power Equipment
- Secure Communications Systems
- Data Centers and IT Installations
- MRI Scanning Facilities
- TEMPEST Installations



Typical Installation Filters



Visby Corvette Application



Typical Chamber Application

THE ISSUES:

- To eliminate or minimise the effects of uncontrolled radio interference (EMI) and ensure electromechanical compatibility (EMC) between systems to the applicable published standards

MPE SOLUTION

- A full range of rugged construction filters offering the highest performance levels to meet the most exacting application requirements
- High performance EMI suppression across the full frequency range
- Lower heat dissipation than many other filter designs
- Significantly smaller and lighter than many traditional filters
- Supremely high reliability

MPE VARIANTS:

- Full range of powerline filters 6A, through to 2400A variants
- Full range of control, data and telephone filter variants
- Single phase and 3 phase variants
- AC, DC & 400Hz variants
- Low leakage and extended performance variants

TRACK RECORD & QUALITY:

- Established product with thousands of filters in service
- Many filters in continuous service for over 30 years
- Minimal 0.012% failure rate on filters in service
- All component parts manufactured by MPE
- All products CE marked
- ISO9001:2015 certified

