

Pumps

- Specify concrete inertia bases in MERs above grade
- Support pump elbows and suction diffusers on bases and not the floor
- Open springs are preferred over housed spring isolators
- Inertia base mass should be minimum 1 ½ times the weight of the supported pump
- Utilize molded neoprene pipe flexes
- Vibration isolation hangers for 50' of piping connected to isolated pumps
- Properly anchor and support pipe columns independent of the pump
- Acoustic treatment rarely needed

