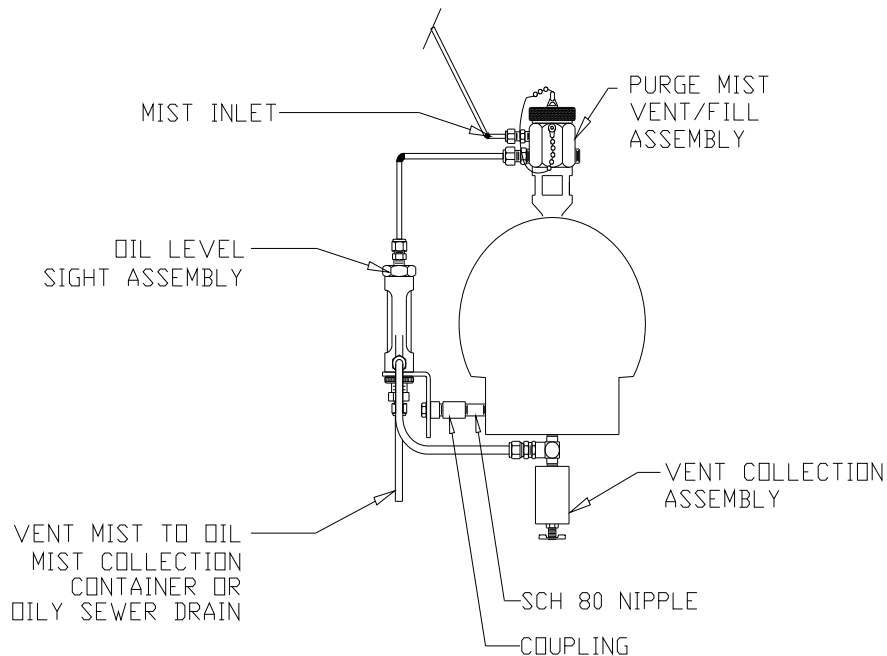


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Subject: Installation of the Oil Level Sight Assemblies

Joe Marshall submitted a QPR regarding how the 77700217 Oil Level Sight Assemblies had been installed at one customer's location. The concern was in regard to how the assemblies were mounted onto pumps having a round bearing housing. Because of the pump shape, mounting the device was not possible, because the bearing housing interfered with the mounting bracket. A schedule 40 nipple with a pipe coupling was used to provide an extension to move the Oil Level Sight Assembly away from the housing.



There is a safety impact on this QPR. Loss of oil in a bearing housing can result in bearing failure and equipment damage, personnel injury. Recommendation is that when the oil level sight assembly needs to be extended away from the bearing housing, **Schedule 80** (min) pipe nipples should be used. Also the nipple should be only as long as necessary to allow the oil level sight assembly to clear the bearing housing. If the nipple is excessively long, then it gives a place for someone to use as a step. This is to be avoided.



Charlie Ehlert
Dir. Quality Control and New Product Development
PQSC Chairman