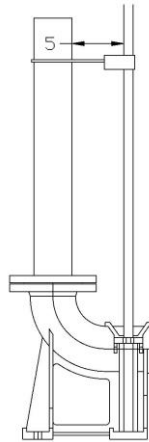
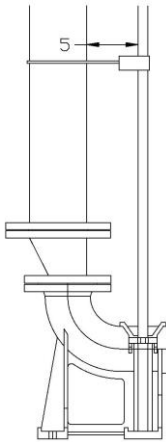


### ABSTRACT

Discharge piping arrangements must be considered when selecting intermediate guide rail brackets. Systems that increase discharge diameter through the use of adapters may require custom intermediate guide rail brackets. This document will demonstrate the correct usage of reducers in discharge piping.

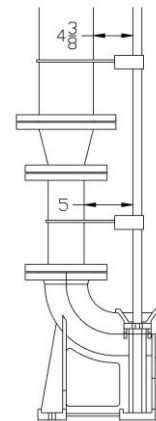


This arrangement is standard. Discharge diameter is constant, and standard intermediate guide rail brackets are used.



This arrangement uses an eccentric reducer with the level side facing the guide rails. It results in a constant distance between discharge pipe and guide rails.

This allows for the use of standard intermediate guide rail brackets with larger diameter u-bolts.



This arrangement uses a concentric reducer, which results in an irregular distance from the front of the discharge pipe to the guide rails. Standard HOMA intermediate guide rail brackets **will not** fit if this arrangement is used. Custom intermediate guide rail brackets will be required.