

TCEC High-Pressure Superheater & Reheater Sky Vent Valves
RFP# 2025-213
Questions & Answers – Revised 1/20/26

1Q: After review of the data sheets, it is unclear on how the customer is getting that high an outlet pressures for a vent valve. Are there silencers installed downstream of the valves? Is there any chance that we can get a copy of the piping layout? Can you please check with the customer about additional information and if they would consider going with a valve that is large than the pipe sizes?

1A: Yes, there are silencers downstream of the valves. There is no inherent reason a larger valve cannot be supplied, however the supplier is responsible for proper actuator sizing on the larger valve and ensuring that the existing support structure is capable of handling the new valve in both static and windloads as well as fitment to the existing piping.

Attached is all the drawings we have.

2Q: We have received feedback from our Engineering team that for 6" valve, we do not have the existing designs to accommodate the calculated cv. We need to go with 8" valve to achieve the maximum cv. Please let us know whether it is acceptable.

2A: Yes, you can quote an 8" valve but you are responsible for making sure it will fit into our piping system, that the actuator is sufficient, and that the support steel is adequate for the increased weight and wind load.