SUTPHEN CORPORATION SALES TECHNICAL BULLETIN



EXTERNAL INTAKE VALVE OPTIONS

<u>OVERVIEW</u>

The Sales Department has had quite a few inquiries regarding which intake valves will fit behind roll-up doors over the pump panels. For this application on custom modules we use a 6" long intake tube on the Hale pump (in place of the standard 7"), which means we do not use the innovative controls bezel, but a flat brushed SST ring. Screenshots on the next page illustrate the new position with a shorter intake tube. This helps gain another 1" of room behind the door. Also, when we worked up the design of the Class1 roll-up module (SM-4) we requested that the 6" tube be used as well so it will work on both pump module lines.

The TFT Low Profile, the TFT Jumbo Low Profile, and the Akron Revolution Intakes valves all fit behind the roll-up door. Below will go into more detail about each valve.

When ordering the TFT Jumbo Low Profile it is recommended that the peg/ball for the detent swivel is used in place of the pull pin to help with clearance to clear the roll-up door. According to our TFT representative the peg for the swivel is part number A1576. You will need to designate this on the order form to use the A1576 peg/ball in place of A1615 pull pin.

Also note that with either the TFT Low Profile or the TFT Jumbo Low Profile Intake Valve the valves must have the Top Crank position, and not the front crank (doesn't appear that right or left matters other than what is going on around it on the pump panel).

We can also confirm that the Akron Revolution Ball Intake Valve will also fit behind the roll-up door. The only issue you will run into with this unit is that the cap will have to be removed for the door to shut. This is not ideal, but since Akron doesn't offer another configuration at this time.

If you have any questions please contact your Project Coordinator or Sales Territory Manager.

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By: J. Howell

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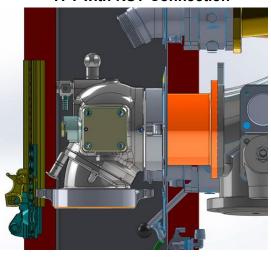
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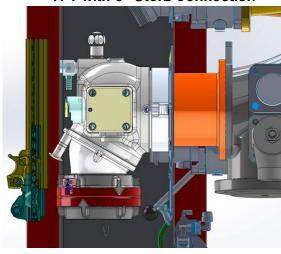
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TFT with NST Connection

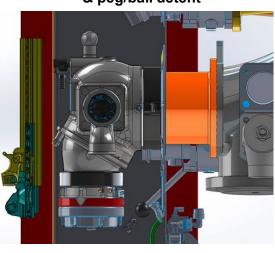


The handles for the NST cap will need to be positioned out of the way.

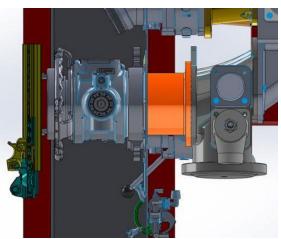
TFT with 5" Storz Connection



TFT with 4" Storz Connection & peg/ball detent



Akron Revolution with Storz Connection



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