

QUIP-MIST BULK FEED SYSTEM INSTALLATION

Part # 8705BSYS - Five Gallon Quip-Mist Bulk Feed System – WHAT IS INCLUDED

- 1) 1ea. 879959 Hanger with Brackets and fasteners
- 2) 1ea. 870005NC 5 Gallon Cubetainer Quip-Mist
- 3) 1ea. 87001000 Faucet
- 4) 1ea. 879901 Boot
- 5) 20 ft. RQ-0539CB Hose
- 6) 1ea. 879902 Flow Control Valve
- 7) 1ea. 879903 8mm to 6mm Reducer



INSTALLATION

CONFIGURATIONS

The Quip-Mist Bulk Feed System can be mounted inside or outside the welding cell. The installation outside the cell allows the changing of the five (5) gallon refill without having to go inside the cell.

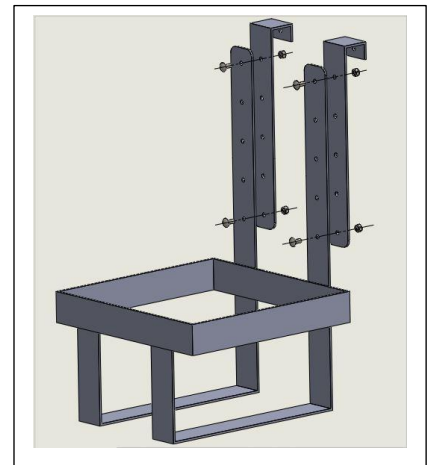
The feed system bracket can be installed in three (3) configurations.

- 1) Grid or Solid Wall - Using the supplied brackets the hanger can be hung on the top edge of the cell wall and secured with the two (2) M6 screws (supplied).
- 2) Grid Wall - Using the supplied brackets the hanger can be hung on the grid wires and secured with the two (2) M6 screws (supplied).
- 3) Solid Wall – Remove the two supplied brackets. The hanger can be bolted or screwed to the solid wall panel.

HANGER SYSTEM MOUNTING

Note: The brackets have adjustments for three (3) mounting heights. This allows for additional above the floor height positioning of the hanger system.

- 1) Decide the desired mounting preference above.
- 2) For top edge or grid wall mounting on the cell wall (grid or solid wall)
 - a. Determine the correct placement above the floor and attach the brackets to the hanger assembly using the supplied hardware.
 - b. Hang the hanger system in the desired location and secure to the cell wall using the two (2) 6mm bolts that or on the back of the brackets.
- 3) For mounting on a solid wall
 - a. Remove and discard the two (2) brackets.
 - b. Place on the cell wall in the desired location.
 - c. Using the hanger holes as a template, mark on the cell wall the location for the mounting screws (not supplied). A minimum of four (4) screws or bolts MUST be used to secure the hanger to the cell wall.



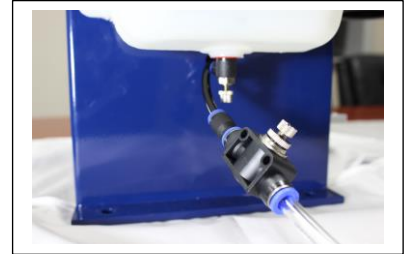
- d. Drill the necessary mounting holes in the cell wall.
- e. Mount and secure the hanger to the cell wall.

QUIP-MIST HOSING SYSTEM INSTALLATION

Notes: The Anti-Spatter reservoir and flow control valve mounted on the side of the Robo-Quip will not be used.

The Bulk system is a gravity and vacuum type feed system. When mounting and running the feed line make sure the total run is in a downhill direction to the Robo-Quip Reamer and there are no loops.

- 1) On the Robo-Quip Nozzle Cleaning Station disconnect the Quip-Mist feed line from the flow control valve on the bottom of the anti-spatter reservoir. This is a push-to-connect system; you will have to push in the RED ring on the flow control valve while pulling out the feed line.
- 2) Install the supplied in-line flow control valve to the feed line on Robo-Quip Nozzle Cleaning Station. This is a push-to-connect fitting. Make sure the hose is fully seated to avoid leaking. **Note:** the side towards the reamer is 6mm while the incoming feed line from the bulk feed is 8mm.
- 3) Install the valve on the five (5) gallon Quip-Mist Cubetainer. **MAKE SURE THE VALVE IS IN THE "OFF" POSITION.**
- 4) Turn the five (5) gallon Cubetainer upside down so the valve is on the bottom and insert into the hanger with the valve facing the front.
- 5) Take the 20 ft. clear hose and push the rubber connection boot onto the valve on the Five (5) gallon Cubetainer.
- 6) Run the 20ft. clear hose to the In-Line Flow control Valve that was recently installed. Cut any excess tube that is not required.
- 7) Install the hose to the IN-Line Flow Control Valve. This is a push-to-connect fitting. Make sure the hose is fully seated to avoid leaking.



OPERATION

- 1) Fully open the valve on the Five (5) gallon Cubetainer.
- 2) Operate the sprayer system on the Robo-Quip Reamer.
- 3) Adjust the flow control valve to obtain the proper flow to the sprayer.

REFILLING

- 1) Pull the hose connection boot off the old Quip-Mist valve. The new refill Five (5) Gallon Cubetainer is supplied with a new valve.
- 2) Remove the empty Cubetainer from the hanger assembly.
- 3) On the new refill Five (5) Gallon Cubetainer install the new valve. **MAKE SURE THE VALVE IS IN THE "OFF" POSITION.**
- 4) Turn the five (5) gallon Cubetainer upside down so the valve is on the bottom and insert into the hanger with the valve facing the front.
- 5) Take the 20 ft. clear hose and push the rubber connection boot onto the valve on the Five (5) gallon Cubetainer.
- 6) Fully Open the valve.