**GENERAL NOTES:**

PRODUCT AND AIR CHAMBER CONSTRUCTION IS 11 GA MILD STEEL. ABRASION RESISTANT OR STAINLESS STEEL CONSTRUCTION IS OPTIONAL.

ALL MATING FLANGES ARE 0.25 PLATE AS STANDARD. THICKER FLANGES ARE AVAILABLE TO MEET VARIOUS SILO STRENGTH CONDITIONS.

MEDIA SUPPORT IS 0.13 x 1.00 BAR GRATING WITH 1.00 CENTERS.

STANDARD AERATION MEDIA IS 0.25 NEEDLED POLYESTER RATED AT 310° MAXIMUM TEMPERATURE. OTHER MEDIA TYPES ARE OPTIONAL. STAINLESS STEEL MESH COVERING IS ALSO AVAILABLE.

NEOPRENE OR SILICONE GASKETS ARE AVAILABLE FOR ALL FLANGE CONNECTIONS. OTHER GASKET MATERIALS ARE OPTIONAL.

STANDARD AIR INLET IS 2.00 NPT, WITH A MANUAL BALANCE VALVE AS OPTIONAL. 3.00 & 4.00 INLETS, 150# FLANGES, AND BUTTERFLY VALVES ARE OPTIONAL.

METAL SURFACES ARE ETCHED, PRIMED, AND FINISHED WITH INDUSTRIAL ENAMEL.

SPECIFICATIONS AND/OR DIMENSIONAL DATA ARE SUBJECT TO CHANGE. CONSULT DCL FOR CERTIFIED DRAWINGS.

*ESTIMATED WEIGHTS DO NOT INCLUDE OPTIONAL EQUIPMENT.

---

**TYPICAL CONVEYOR BODY SECTION**

---

**VIEW A**

TYPICAL CONVEYOR FLANGE DETAIL

---

**VIEW B**

FROM INSIDE OF SILO

---

**OUTSIDE OF CUSTOMER'S SILO WALL.**

---

**FRONT FLANGE ON OUTSIDE OF SILO WALL.**

---

**FOREIGN PENTRATOR PAD SLIDES INTO PENTRATOR FRAME AND BOLTS AT FRONT FLANGE.**

---

**WELD PENTRATOR FRAME TO SILO WALL. CUT FLUSH TO INNER SILO WALL IF DESIRED.**

---

**MEDIA RETAINERS (ON PENTRATOR SIDE) **

---

**FLUIDIZATION MEDIA **

---

**MEDIA SUPPORT GRATE **

---

**VIEW OF AIR CHAMBER **

---

**TYPICAL CONVEYOR BODY SECTION **

---

**REV DATE BY**

---

**SPA SILO PENTRATER ADAPTER (HIGH TOP)**

---

**SPA-10002**