

BAUM

PNEUMATICS INC.

Features

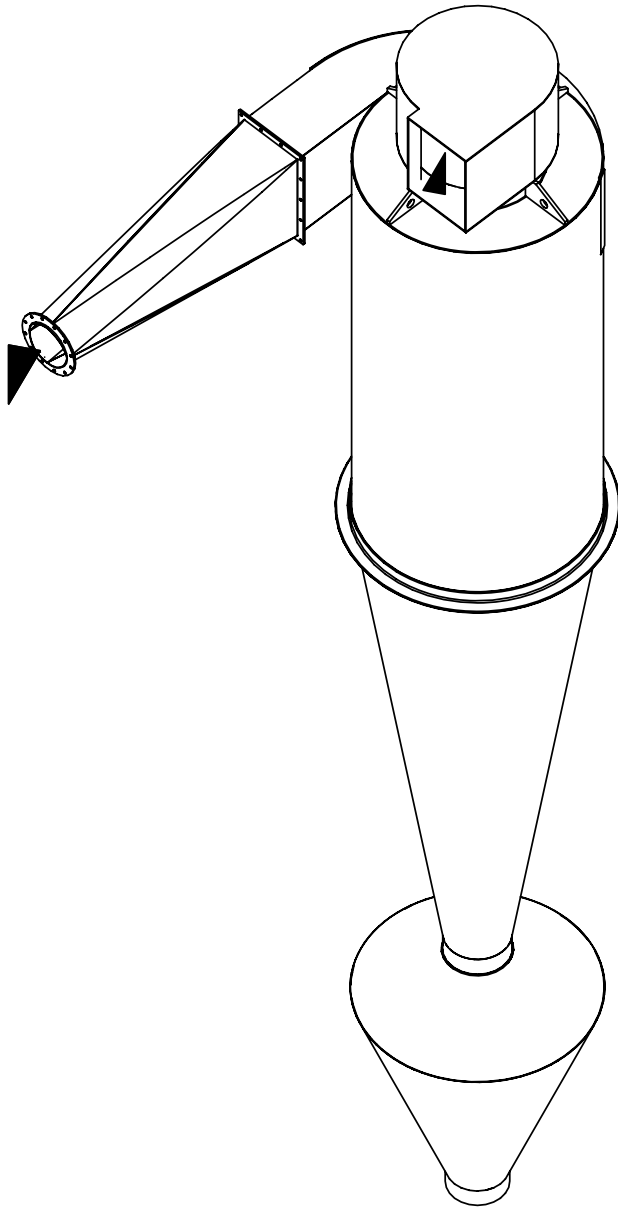
High Efficiency Cyclones
Cyclone Dust Collection Equipment
Cyclonic Particulate Collectors

A-4810

Rev. 0

01 / 04

Our cyclone dust collector design is in the high efficiency dust collection category. Note the helical roof, the long taper on the cone and the separate dust trap. Efficiency can be predicted if particle distribution, specific gravity, operating temperature, pressure and desired pressure drop are known.

**HI EFFICIENCY DESIGN WITH**

- ◆ HELICAL INLET
- ◆ LONG TAPERED CONE
- ◆ SCROLL OUTLET
- ◆ COMPUTER EFFICIENCY / DESIGN CALCULATIONS AVAILABLE BASED ON CUSTOMER SUPPLIED DATA (DISTRIBUTION)

CONSTRUCTION AVAILABLE

- ◆ 14 GAUGE TO 3/8" PLATE
- ◆ CARBON, STAINLESS AND EXOTIC METALS OR PLASTICS
- ◆ URETHANE, RUBBER, REFRACTORY OR CERAMIC LINED.
- ◆ INSULATION AND CLADDING
- ◆ GROUPS OF TWO OR FOUR WITH PAIRED INLETS AND OUTLETS (MULTI - CLONES)
- ◆ LARGE VORTEX BREAKING HOPPERS.
- ◆ LEGS, LADDERS AND PLATFORMS AVAILABLE
- ◆ EXPLOSION DISCS AND FIRE SUPPRESSION
- ◆ AIRLOCKS, TRICKLE VALVES AND TWO-DOOR DISCHARGE GATES
- ◆ INSPECTION ACCESS DOORS / COVERS
- ◆ PLUG DETECTION SENSORS