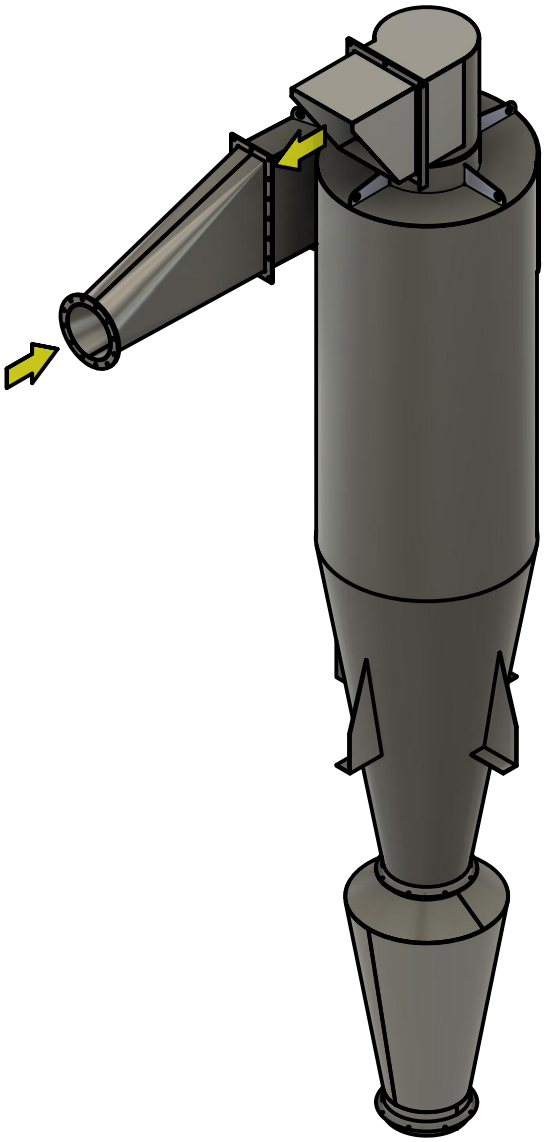
BAUM WWW.BAUMPNEUMATICS.CA	Specifications High Efficiency Cyclones Cyclone Dust Collection Equopment Cyclonic Particulate Collectors	A-4810 Rev. 1 09/20

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 $\frac{3}{8}$" PLATE
- CARBON, STAINLESS AND EXOTIC METALS OR PLASTICS
- URETHANE, RUBBER, REFRACTORY OR CERAMIC LINED
- GROUPS OF TWO OR FOUR WITH PAIRED INLETS AND OUTLETS (MULTICONES)
- LARGE VORTEX BREAKING HOPPERS
- LEGS, LADDERS AND PLATFORMS AVAILABLE
- EXPLOSION DISK AND FIRE SUPPRESSION
- AIRLOCKS, TRICKLE VALVES AND TWO-DOOR DISCHARGE GATES
- INSPECTION ACCESS DOORS/ COVERS
- PLUG DETECTION