

NEW ZEALAND

Setting the standards

CYCLONE SEPARATORS



WHY BUY A WINDSOR CYCLONE?

- Windsor cyclones and the appropriate options and accessories are engineered to suit your specific needs
- Windsor cyclones are of robust quality construction and finish. All Windsor products are supported by a nationwide service and maintenance organisation.

Cyclone design parameters

- Gas flow volume, pressure and temperature
- Particle size of dust
- Particle density
- Special characteristics of dust eg. abrasiveness etc

Construction options

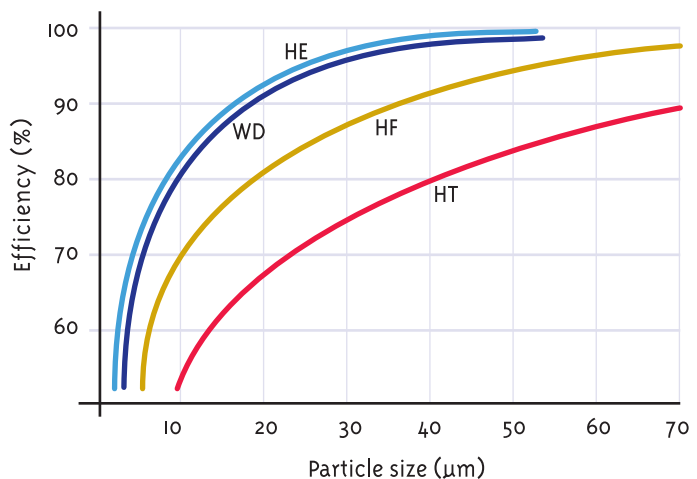
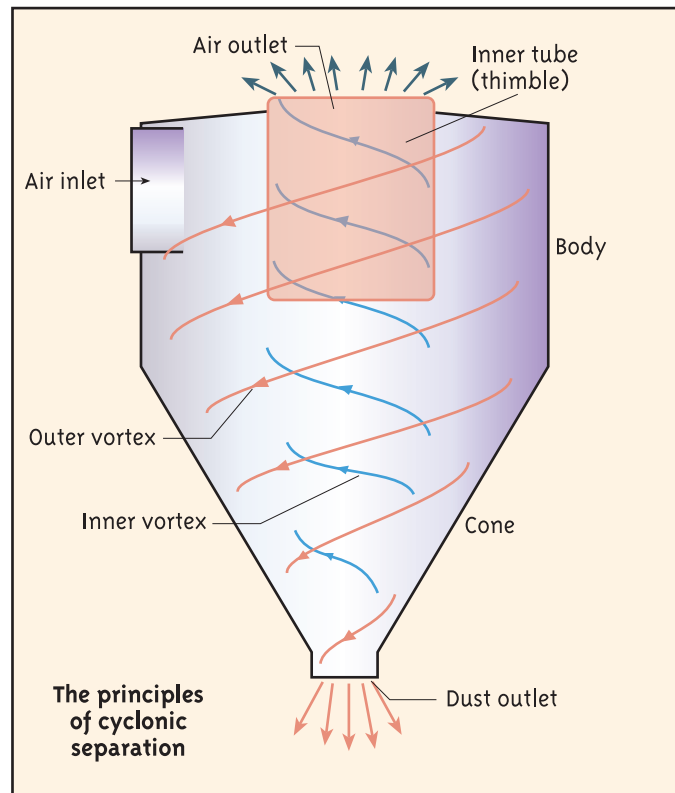
- Light duty galvanised steel
- Heavy duty steel, blast cleaned and painted
- Stainless steel

Accessories and Options

- Structural steel support frame
- Vortex termination chamber
- 'Chinamans hat' weather cap
- Low loss cowl
- Rain sleeve
- Outlet scroll
- Split casing (flanged joint at top of cone)
- Matching flanges
- Wear plate
- Special paint finishes

Applications

- Type WD (estimated pressure drop 1200 pa)
 - Wood sander dust, sawdust and shavings
 - Plastic chip
 - Wool dust
 - Chemical powders
 - Food powders
 - Soft feeds
- Type HE (average pressure drop 750 pa)
 - Chemical powders
 - Food powders
 - Mineral powder
 - Wood sander dust
 - Soft feeds
- Type HT (average pressure drop 500 pa)
 - Wood shavings and sawdust
 - Paper and cardboard waste
 - Feed pellets
 - Generally suited to large particles
- Type HF (average pressure drop 925 pa)
 - Chemical powders
 - Mineral powders
 - Stone grit
 - Feed pellets



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