

# midwesco®

## Pulse Jet Cages

**We Take The Dust Out of Industry!™**

Midwesco offers a complete line of high quality, OEM specification, rigid wire cages. Our rigid wire designs offer maximum durability and filter bag support. They do not get out of round during normal skipping and handling like most "chicken wire" or interlocking mesh designs. A wide variety of oval and screen designs are available.

### MATERIAL SELECTION

Wire material and finish should be selected after first evaluating your baghouse's operating temperature and the corrosiveness of its gas stream. Our wire diameters range from 3 - 13 gauge, with 11 gauge as the industry standard. Our wire materials can be cold-rolled steel, 304 or 316 series stainless steel or Inconel. Our top collars, lids and flanges are made from 20 gauge steel specifically designed to fit your baghouse. Special finishes and coatings are available:

- Vinyl (5-8 mils)
- Sprayed Epoxy (2-4 mils)
- Immersed Epoxy (6-8 mils)
- "Corro-Gard" (hydrophobic, thermosetting polymer)

### CAGE DESIGN

We offer cages in sizes ranging from 3" - 7" OD. Vertical or support wire count can be 5, 6, 10, 12, 20, 24, or 40, as required. Horizontal support wires can be spaced at your required intervals. Two piece cage designs are available in any length for those installations that require them or where headroom is restricted.

### VENTURIS

Our cage designs can be supplied with an integral venturi permanently installed. Factory installation assures you of proper fit as well as cost and labor savings. Separate venturis are available in various sizes and are made from spun or cast metals.



Call us today to discover how our technical sales representatives can assist you!  
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