

INFORMATION



CQC FILTER

SHICK'S CQC (Compact Quick Change) filter features high efficiency (99.99%+) spun bonded polyester filter elements with PTFE membranes. The unique design of these elements allows for far greater air-to-cloth ratios than conventional bag filters. Filter features a top element removal design, which allows for a complete set of elements to be replaced within minutes. All CQC filters are designed for pressure or vacuum service. (patents pending)



FEATURES

FILTER ELEMENTS - Spun bonded polyester with PTFE membrane. 99.99%+ efficiency rating.

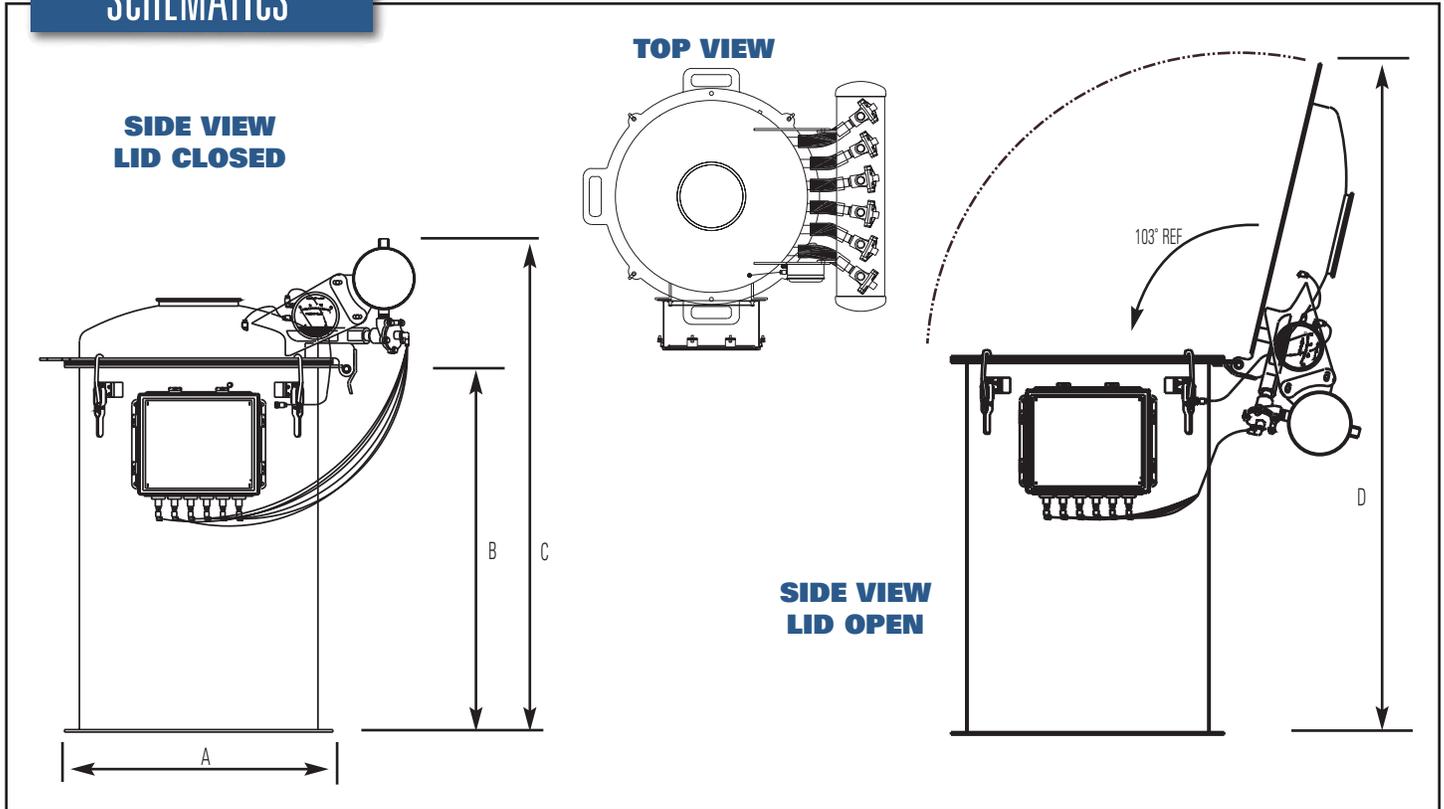
ELEMENT HOUSING - Standard 304 stainless steel construction. Element tube sheet is removable for inspection of housing interior.

CLEAN AIR PLENUM - Hinged, dished head design with quick clamp release hold down clamps. Compressed air header includes 3/4" diaphragm valves, 0-200 P.S.I.G. pressure gauge and pressure differential gauge.

TIMER BOX - Includes pre-wired timer board with adjustable timer for 120 VAC, single phase, 60 hertz and solenoid valves. NEMA 4 enclosure.

FINISH - All 304 stainless steel construction. 2B interior finish with glass bead blasted exterior.

SCHEMATICS



FILTER ELEMENTS



(patents pending)

OPTIONS

- 316 stainless steel
- Custom finishes
- Custom designed filters with longer or shorter elements

OPTIONS CQC - MINI

- Units with vibrator
- Units with pulse-jet
- Units with pulse-jet and fan

These units are a long-term and sanitary replacement for static bags. The unit shown includes the optional pulse-jet feature. A fan must be added when venting rotary sifters. For all other uses for the filter, the CQC-Mini with vibrator is recommended. Vibratory unit not shown.

MODELS/DIMENSIONS

| MODEL NO. | CLOTH AREA SQ. FT. | NO. OF ELEMENTS | CFM | A IN/MM | B IN/MM | C IN/MM | D IN/MM |
|-----------|--------------------|-----------------|-----|------------|-----------|-------------|--------------|
| 36CP/CV36 | 48.96 | 36 | 490 | 28.75/1730 | 37.25/946 | 48.875/1241 | 67.4375/1713 |
| 36CP/CV32 | 43.52 | 32 | 440 | 28.75/1730 | 37.25/946 | 48.875/1241 | 67.4375/1713 |
| 36CP/CV28 | 38.80 | 28 | 390 | 28.75/1730 | 37.25/946 | 48.875/1241 | 67.4375/1713 |
| 36CP/CV24 | 32.64 | 24 | 330 | 28.75/1730 | 37.25/946 | 48.875/1241 | 67.4375/1713 |
| 36CP/CV20 | 27.20 | 20 | 270 | 28.75/1730 | 37.25/946 | 48.875/1241 | 67.4375/1713 |
| 36CP/CV16 | 21.76 | 16 | 220 | 28.75/1730 | 37.25/946 | 48.875/1241 | 67.4375/1713 |
| 18CP9 | .6 | 9 | 54 | 15/381 | 19/482 | 25.19/640 | 32.31/821 |

CP - Pressure application
CV - Vacuum

Information on this page is subject to change without notice. For additional information on this and other Shick Tube-Veyor products and services, please call Shick directly or your local representative.

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CQC H02 2.5K