




# FLEXICON CONFIGURATIONS



## Manual Dumping Station for Pneumatic Conveyors

J-0200



 Flexicon manufacturing locations  
 Flexicon factory-direct field sales  
 Flexicon manufacturers' representatives

# flexicon®

### USA

FLEXICON CORPORATION  
Tel: +1 610 814 2400  
E-mail: [sales@flexicon.com](mailto:sales@flexicon.com)  
Web: [www.flexicon.com](http://www.flexicon.com)

### UK

FLEXICON (EUROPE) LTD  
Tel: +44 1227 374710  
E-mail: [sales@flexicon.co.uk](mailto:sales@flexicon.co.uk)  
Web: [www.flexicon.co.uk](http://www.flexicon.co.uk)

### AUSTRALIA

FLEXICON CORPORATION  
(AUSTRALIA) PTY LTD  
Tel: +61 7 3879 4180  
E-mail: [sales@flexicon.com.au](mailto:sales@flexicon.com.au)  
Web: [www.flexicon.com.au](http://www.flexicon.com.au)

### SOUTH AFRICA

FLEXICON AFRICA (PTY) LTD  
Tel: +27 41 453 1871  
E-mail: [sales@flexicon.co.za](mailto:sales@flexicon.co.za)  
Web: [www.flexicon.co.za](http://www.flexicon.co.za)

### SPAIN

FLEXICON EUROPE SPAIN  
Tel: +34 930 020 509  
E-mail: [ventas@flexicon.es](mailto:ventas@flexicon.es)  
Web: [www.flexicon.es](http://www.flexicon.es)

### FRANCE

FLEXICON EUROPE SAS  
Tel: +33 7 61 36 56 12  
E-mail: [ventes@flexicon.fr](mailto:ventes@flexicon.fr)  
Web: [www.flexicon.fr](http://www.flexicon.fr)

### GERMANY

FLEXICON EUROPE GmbH  
Tel: +49 173 900 78 76  
E-mail: [vertrieb@flexiconeurope.de](mailto:vertrieb@flexiconeurope.de)  
Web: [www.flexicondeutschland.de](http://www.flexicondeutschland.de)

### SINGAPORE

FLEXICON SINGAPORE PTE LTD  
Tel: +65 6778 9225  
E-mail: [sales@flexicon.com.sg](mailto:sales@flexicon.com.sg)  
Web: [www.flexicon.com.sg](http://www.flexicon.com.sg)

### INDONESIA

FLEXICON SINGAPORE PTE LTD  
Tel: +62 81 1103 2400  
E-mail: [sales@flexicon.co.id](mailto:sales@flexicon.co.id)  
Web: [www.flexicon.co.id](http://www.flexicon.co.id)

# Manual Dumping Station for Pneumatic Conveyors

## Collects dust created during manual dumping operations

Flexicon's Manual Dumping Station for pneumatic conveying systems collects dust created during manual dumping of powder and bulk solid materials from bags, boxes, drums, and other containers.

The hopper is configured with a variable speed rotary airlock valve for metering material into positive- or negative-pressure pneumatic conveyor lines. Hoppers are also available configured for connection to a flexible screw conveyor, or other conveyors or process equipment.

The unit features a high velocity vacuum fan that draws airborne dust from the operator's atmosphere onto two cartridge filters. Automatic reverse-pulse filter cleaning allows continuous, efficient operation; timer activated solenoid valves release short blasts of compressed plant air inside cartridge filters causing dust build-up on the outer filter surfaces to fall into the hopper.

Filters are accessed easily by removing the interior baffle, and replaced rapidly using quick-disconnect fittings.

All manual dumping stations are available mounted on frames with boom and casters for in-plant mobility.

These systems can reduce material waste and eliminate the need to clean a remote dust collection site, while protecting workers and preventing plant contamination.

All are available in carbon steel with durable industrial coating, or stainless steel in industrial or sanitary finish.



*Timer activated solenoid valves release short blasts of air inside cartridge filters causing dust build-up to fall into the hopper. This hopper is configured with a non-flow-through pick-up adapter for negative-pressure pneumatic conveyor lines. Other configurations allow connection to flexible screw conveyors or other conveyors and process equipment.*



*Filters are accessed easily by removing the interior baffle, and replaced rapidly using quick-disconnect fittings.*

# flexicon®

## USA

FLEXICON CORPORATION  
Tel: +1 610 814 2400  
E-mail: [sales@flexicon.com](mailto:sales@flexicon.com)  
Web: [www.flexicon.com](http://www.flexicon.com)