

# STAINLESS

## TELESCOPING COLLECTION ARM



### SPECIFICATIONS

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Construction:</b>       | Type 316 stainless steel tubes and components                                                                                    |
| <b>Arm Lengths:</b>        | 4 ft. (5 ft. extended), 4.5 ft. (6 ft. extended), 5 ft. (7 ft. extended)                                                         |
| <b>Tube Diameters:</b>     | 4" and 6"                                                                                                                        |
| <b>Blower Pkgs (HP):</b>   | 0.75, 1.5, 3, 5, 7.5                                                                                                             |
| <b>Air Flow Max (CFM):</b> | 450 to 850                                                                                                                       |
| <b>Weight (lbs.):</b>      | 4TS5-316 - 14 lbs.<br>4TS6-316 - 16 lbs.<br>4TS7-316 - 18 lbs.<br>6TS5-316 - 14 lbs.<br>6TS6-316 - 16 lbs.<br>6TS7-316 - 18 lbs. |



## Built for Clean, Critical Environments

The Stainless Steel Telescoping Arms are designed for process-critical applications such as food and pharmaceutical processing. Stainless steel construction allows easy washdowns while eliminating chipping and corrosion. The external multi-joint, externally supported design maximizes positioning and delivers smoother, more efficient airflow.

### Options

- **Adjustable Air Flow Damper:** Increases operating efficiency; regulate air flow levels and blower usage based on application-specific need.
- **White Hose, Hood, and Mounting Bracket:** (Standard on stainless) UL-rated hose and coordinated components work to enhance facility cleanliness and appearance in non-corrosive environments.
- **Static-free Hose:** (Option for standard telescoping) Reduce possible static shock of personnel and work pieces; speed maintenance, minimize particulate retention to the hose.
- **Light Kit:** (Option for standard telescoping) light kit improves worker visibility. Hood-mounted on-off switch eases access and operation.
- **Intake Guard:** Protect ducting and the blower unit from over-sized debris, such as rags and plastic sheeting that could hinder the efficient operation of the system.
- **Exhaust Blower Units:** Multiple blower units are available, from 0.75 HP up to 7.5 HP, depending on the application. Consult your representative for recommendations.

### Features & Benefits

- **Telescoping Adjustment:** Add up to 40% more arm reach and collection area when arm is fully extended. Simplify storage or close-area collection when arm is retracted.
- **Type 316 Stainless Steel Construction:** Meets FDA, USDA, and NSF regulatory guidelines. Excellent resistance to chemicals solvents, and other corrosive materials.
- **Flex Hose:** Durable, spiral-wire reinforced materials resist degradation.
- **10-inch Diameter Inlet Hood (On 6-inch Arm) with 360° Flange Handle:** Large, spun stainless steel capture hood optimizes collection efficiency. Full circumference handle eases user positioning of the arm.
- **360° Collection Area:** Complete base joint rotation ensures efficient collection within a 360° area from the drop. Arm lift reaches 70° from the down position.
- **Versatile Installation:** Universal wall- or duct-mount bracket easily installs to existing filtration unit, boom arm, or ductwork.

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