

## How The Air Wipe Works

Compressed air flows through an inlet (1) of the Air Wipe into an annular chamber (2). It is then throttled through a small ring nozzle (3) at high velocity. This primary airstream adheres to the Coanda profile (4), which directs it down the angled surface of the Air Wipe. A low pressure area is created at the center (5) inducing a high volume flow of surrounding air into the primary airstream. As the airflow leaves the Air Wipe, it creates a conical $360^{\circ}$ ring of air that attaches itself to the surface of the material running through it (6), uniformly wiping the entire surface with the high velocity airflow.

DIMENSIONS


| Standard | Super | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EX2399 | EX2429 | $3.13^{\prime \prime}(79 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $.38^{\prime \prime}(10 \mathrm{~mm})$ | $2.38^{\prime \prime}(60 \mathrm{~mm})$ |
| EX2430 | EX2400, EX2400SS | $3.25^{\prime \prime}(83 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $.50^{\prime \prime}(13 \mathrm{~mm})$ | $2.50^{\prime \prime}(64 \mathrm{~mm})$ |
| EX2431 | EX2401, EX2401SS | $3.75^{\prime \prime}(95 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $1.0^{\prime \prime}(25 \mathrm{~mm})$ | $2.95^{\prime \prime}(75 \mathrm{~mm})$ |
| EX2432 | EX2402, EX2402SS | $4.75^{\prime \prime}(121 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $2.0^{\prime \prime}(51 \mathrm{~mm})$ | $3.95^{\prime \prime}(100 \mathrm{~mm})$ |
| EX2433 | EX2403, EX2403SS | $5.75^{\prime \prime}(146 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $3.0^{\prime \prime}(78 \mathrm{~mm})$ | $4.95^{\prime \prime}(126 \mathrm{~mm})$ |
| EX2434 | EX2404, EX2404SS | $6.75^{\prime \prime}(172 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $4.0^{\prime \prime}(102 \mathrm{~mm})$ | $5.95^{\prime \prime}(151 \mathrm{~mm})$ |
| EX2435 | EX2405 | $7.75^{\prime \prime}(197 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $5.0^{\prime \prime}(127 \mathrm{~mm})$ | $6.95^{\prime \prime}(176 \mathrm{~mm})$ |
| EX2436 | EX2406 | $8.75^{\prime \prime}(222 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $6.0^{\prime \prime}(152 \mathrm{~mm})$ | $7.95^{\prime \prime}(202 \mathrm{~mm})$ |
| EX2437 | EX2407 | $9.75^{\prime \prime}(248 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $7.0^{\prime \prime}(178 \mathrm{~mm})$ | $8.95^{\prime \prime}(227 \mathrm{~mm})$ |
| EX2439 | EX2409 | $11.75^{\prime \prime}(299 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $9.0^{\prime \prime}(229 \mathrm{~mm})$ | $10.95^{\prime \prime}(278 \mathrm{~mm})$ |
| EX2441 | EX2411 | $13.75^{\prime \prime}(349 \mathrm{~mm})$ | $1.13^{\prime \prime}(29 \mathrm{~mm})$ | $11.0^{\prime \prime}(279 \mathrm{~mm})$ | $12.95^{\prime \prime}(329 \mathrm{~mm})$ |

## PART NUMBERS \& PRICES

|  | Sta | d Air W | Alum |  |  | Air Wip | Alumin |  | Supe | ir Wipe | tainless | el |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Air | Only | *Shi | Kit | Air | Only | **Shi | Kit | Air W | Only | **Shim | Kit |
| ID | Part No. | Price | Part No. | Price | Part No. | Price | Part No. | Price | Part No. | Price | Part No. | Price |
| 3/8" | EX2429 | \$268.00 | SK2349 | \$25.50 | EX2399 | \$365.75 | SK2349SS | \$20.75 | N/A | N/A | N/A | N/A |
| 1/2" | EX2430 | \$288.50 | SK2350 | \$25.50 | EX2400 | \$388.25 | SK2350SS | \$20.75 | EX2400SS | \$917.00 | SK2350SS | \$20.75 |
| 1" | EX2431 | \$306.00 | SK2351 | \$31.50 | EX2401 | \$437.00 | SK2351SS | \$21.75 | EX2401SS | \$945.25 | SK2351SS | \$21.75 |
| 2" | EX2432 | \$432.25 | SK2352 | \$38.25 | EX2402 | \$585.50 | SK2352SS | \$24.50 | EX2402SS | \$1,289.25 | SK2352SS | \$24.50 |
| 3" | EX2433 | \$693.25 | SK2353 | \$44.00 | EX2403 | \$945.25 | SK2353SS | \$28.50 | EX2403SS | \$1,971.75 | SK2353SS | \$28.50 |
| 4" | EX2434 | \$968.75 | SK2354 | \$50.00 | EX2404 | \$1,312.75 | SK2354SS | \$31.50 | EX2404SS | \$2,733.00 | SK2354SS | \$31.50 |
| 5" | EX2435 | \$1,272.75 | SK2355 | \$62.75 | EX2405 | \$1,706.75 | SK2355SS | \$36.25 | Standard Air Wipe Includes: 1 Set of .002" thick plastic shims. |  |  |  |
| $6 "$ | EX2436 | \$1,602.25 | SK2356 | \$69.50 | EX2406 | \$2,055.75 | SK2356SS | \$40.25 |  |  |  |  |
| 7" | EX2437 | \$2,007.75 | SK2357 | \$74.50 | EX2407 | \$2,564.00 | SK2357SS | \$49.00 | Super Air Wipe Includes: <br> 1 Set of .002" thick stainless shims. |  |  |  |
| 9" | EX2439 | \$2,935.50 | SK2359 | \$94.00 | EX2409 | \$3,501.25 | SK2359SS | \$61.75 | * Kit Includes: 1 Set of .001 ", $.003^{\prime \prime}$ and .004 " plastic shims. <br> ** Kit Includes: 1 Set of .002 " stainless shims. |  |  |  |
| 11" | EX2441 | \$4,008.50 | SK2361 | \$112.50 | EX2411 | \$4,512.00 | SK2361SS | \$74.50 |  |  |  |  |

Plastic Process

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