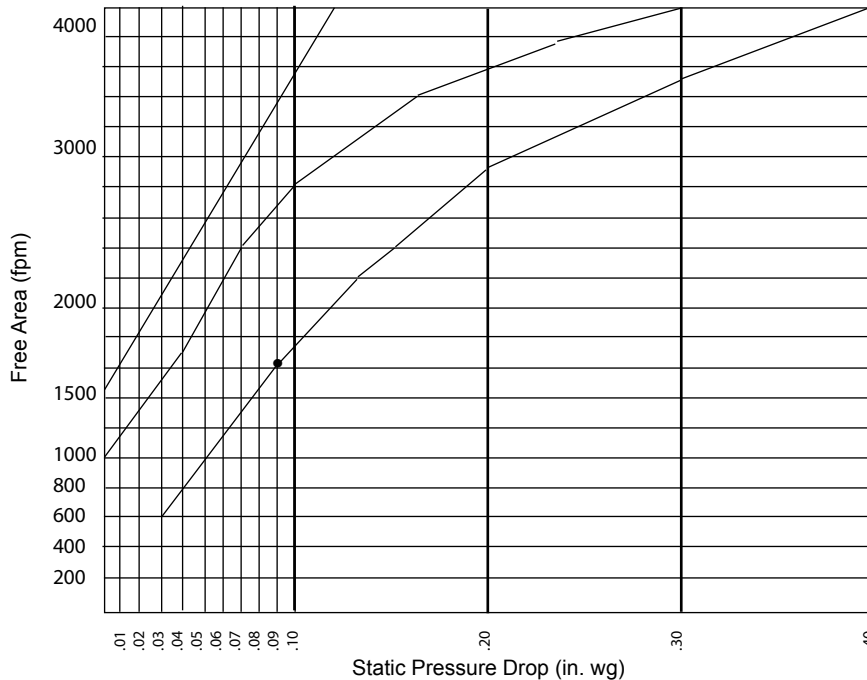


PRESSURE DROP CURVES



To determine pressure drop, calculate FREE AREA VELOCITY as noted, find velocity on curve and read down for S.P. differential.

THIS CHART DETERMINES ANTICIPATED PRESSURE LOSSES FOR VARIOUS VELOCITIES.

MODEL DESIGNATIONS Curtain-type fire dampers for use in static systems

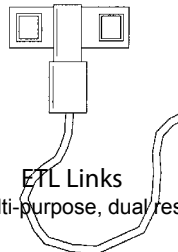
| Shoemaker Model | Damper Mounting Position | Single Section | | Multiple Section | | Description | |
|------------------------------|--------------------------|----------------|--------|------------------|-----|-------------------------|------------------------------------|
| | | W | H | W | H | | |
| Series 2600 4-1/4" | 2601 | V | 60 | 60 | 120 | 120 | 1-1/2 hour |
| | 2602 | H | 60 | 60 | | | 1-1/2 hour |
| | 2633 | V | 60 | 52 | | | 1-1/2 hour, out of airstream |
| | 2634 | H | 60 | 52 | | | 1-1/2 hour, out of airstream |
| | 2649 | V | | 52 rd. | | | 1-1/2 hour, round |
| | 2650 | H | | 52 rd. | | | 1-1/2 hour, round spring actuated |
| | 2661 | V | 60 | 60 | | | 3 hour fire door |
| | 2663 | V | 60 | 52 | | | 3 hour fire door, out of airstream |
| 2665 | V | | 52 rd. | | | 3 hour fire door, round | |
| Series 2500 2" | 2501 | V | 48 | 49 | | | 1-1/2 hour |
| | 2502 | H | 41 | 36 | | | 1-1/2 hour |
| | 2533 | V | 48 | 41 | | | 1-1/2 hour, out of airstream |
| | 2534 | H | 41 | 29 | | | 1-1/2 hour, out of airstream |
| | 2549 | V | | 40 rd. | | | 1-1/2 hour, round |
| | 2550 | H | | 28 rd. | | | 1-1/2 hour, round spring actuated |
| | 2561 | V | 48 | 49 | | | 3 hour fire door |
| | 2563 | V | 48 | 41 | | | 3 hour fire door, out of airstream |
| 2565 | V | | 40 rd. | | | 3 hour fire door, round | |



U.L. Designated Fusible Links*:

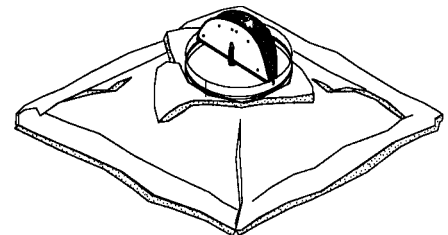
- #50 165 degree fusible link, small
- #51 165 degree fusible link, large
- #52 212 degree fusible link, small
- #53 212 degree fusible link, large
- #54 180 degree fusible link, small
- #55 180 degree fusible link, large

*Note: These links are not to be used for smoke/fire dampers. See page 23 for smoke/fire damper replacement links.



#56 ETL Links
A multi-purpose, dual responsive

fusible link specifically designed to substitute for ordinary links and/or other actuators in existing and new installations of fire dampers and fire doors.



TTB - UL approved 3 hour rated Thermal Blanket

- 28" x 28", 1/4" thickness
- #6 density ceramic fiber with woven mesh screen and starter hole
- For field installation on the back of steel lay-in diffusers