# MERV 13 PLEAT

MERV 13 PERFORMANCE RATING

LOW RESISTANCE TO AIR FLOW

MOISTURE RESISTANT 100% SYNTHETIC MEDIA

AVAILABLE IN HIGH CAPACITY ONLY

SUPPORTS ACHIEVEMENT OF LEED CREDITS

UL CLASS 2 RATED

AVAILABLE IN 1”, 2”, 4”, 5”

## FEATURES

Canadian made using quality components

Mechanical media is laminated to a metal grid for support

Media pack is bonded to the frame to prevent air by-pass

Beverage board frame with diagonal supports for added strength

Custom sizes upon request

## APPLICATIONS

Commercial, educational and industrial facilities

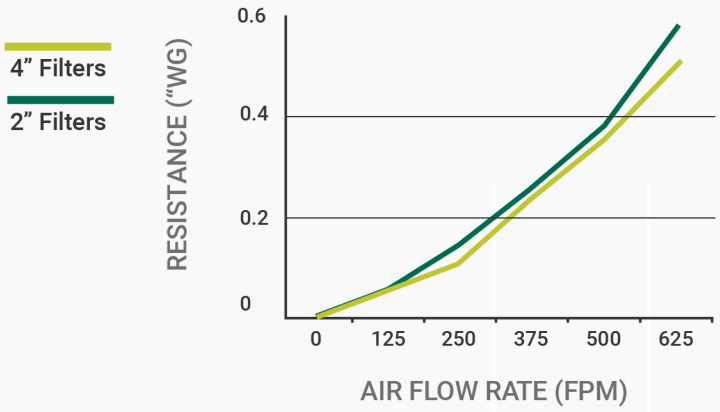
Can be used as an upgrade from lower rated pleated filters

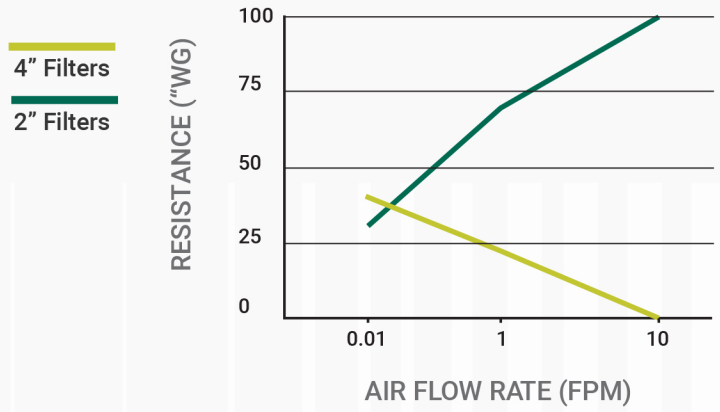
Increase efficiency without modification to side or front access housings

As a stand-alone filter the QZ13 pleat offers increased efficiency and improved indoor air quality

Simple upgrade in compartment units and single rack fans to meet LEED criteria

## INITIAL RESISTANCE 24 X 24

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## PERFORMANCE DATA 24X24

| CAPACITY | DEPTH | INITIAL RESISTANCE 300 FPM | 375 FPM | 500 FPM | 625 FPM | FINAL RESISTANCE |
|---|---|---|---|---|---|---|
| HIGH | 1” | 0.3 | 0.43 | | | 1 |
| | 2” | | 0.23 | 0.35 | 0.57 | 1 |
| | 4” | | 0.21 | 0.32 | 0.49 | 1 |

| PART NUMBER | NOMINAL SIZE | ACTUAL SIZE | CFM CAPABILITIES 300 FPM | 375 FPM |
|---|---|---|---|---|
| QZ110201H13 | 10x20x1 | 9.5x19.5x.75 | 400 | 525 |
| QZ112121H13 | 12x12x1 | 11.75x11x75x.75 | 300 | 375 |
| QZ112241H13 | 12x24x1 | 11.5x23.5x.75 | 500 | 625 |
| QZ114201H13 | 14x20x1 | 13.5x19.5x.75 | 600 | 750 |
| QZ115201H13 | 15x20x1 | 14.5x19.5x.75 | 575 | 725 |
| QZ116161H13 | 16x16x1 | 15.5x15.5x.75 | 525 | 650 |
| QZ116201H13 | 16x20x1 | 15.5x19.5x.75 | 650 | 825 |
| QZ116241H13 | 16x24x1 | 15.5x23.5x.75 | 800 | 1000 |
| QZ116251H13 | 16x25x1 | 15.5x24.5x.75 | 750 | 925 |
| QZ118201H13 | 18x20x1 | 17.5x19.5x.75 | 900 | 1125 |
| QZ118241H13 | 18x24x1 | 17.5x23.5x.75 | 925 | 1175 |
| QZ118251H13 | 18x25x1 | 17.5x24.5x.75 | 825 | 1050 |
| QZ120201H13 | 20x20x1 | 19.5x19.5x.75 | 1000 | 1250 |
| QZ120251H13 | 20x25x1 | 19.5x24.5x.75 | 1050 | 1300 |
| QZ120301H13 | 20x30x1 | 19.5x29.5x.75 | 1250 | 1530 |
| QZ124241H13 | 24x24x1 | 23.5x23.5x.75 | 1200 | 1500 |
| QZ125251H13 | 25x25x1 | 24.5x24.5x.75 | 1300 | 1625 |

| PART NUMBER | NOMINAL SIZE | ACTUAL SIZE | CFM CAPABILITIES 300 FPM | 375 FPM |
|---|---|---|---|---|
| QZ210202H13 | 10x20x2 | 9.5x19.5x1.75 | 525 | 700 |
| QZ212242H13 | 12x24x2 | 11.75x23.75x1.75 | 750 | 1000 |
| QZ214202H13 | 14x20x2 | 13.5x19.5x1.75 | 725 | 975 |
| QZ214252H13 | 14x25x2 | 13.5x24.5x1.75 | 900 | 1200 |
| QZ216202H13 | 16x20x2 | 15.5x19.5x1.75 | 825 | 1100 |
| QZ216242H13 | 16x24x2 | 15.5x23.5x1.75 | 1000 | 1325 |
| QZ216252H13 | 16x25x2 | 15.5x24.5x1.75 | 1050 | 1400 |
| QZ218242H13 | 18x24x2 | 17.5x23.5x1.75 | 1125 | 1500 |
| QZ218252H13 | 18x25x2 | 17.5x24.5x1.75 | 1175 | 1550 |
| QZ220202H13 | 20x20x2 | 19.5x19.5x1.75 | 1050 | 1400 |
| QZ220242H13 | 20x24x2 | 19.5x23.5x1.75 | 1250 | 1650 |
| QZ220252H13 | 20x25x2 | 19.5x24.5x1.75 | 1300 | 1700 |
| QZ224242H13 | 24x24x2 | 23.5x23.5x1.75 | 1600 | 2000 |
| QZ225252H13 | 25x25x2 | 24.5x24.5x1.75 | 1625 | 2150 |

| PART NUMBER | NOMINAL SIZE | ACTUAL SIZE | 500 FPM | 625 FPM |
|---|---|---|---|---|
| QZ412244H13 | 12x24x4 | 11.5x23.5x3.75 | 1000 | 1250 |
| QZ416204H13 | 16x20x4 | 15.5x19.5x3.75 | 1100 | 1400 |
| QZ416254H13 | 16x25x4 | 15.5x24.5x3.75 | 1400 | 1750 |
| QZ418244H13 | 18x24x4 | 17.5x23.5x3.75 | 1500 | 1875 |
| QZ420204H13 | 20x20x4 | 19.5x19.5x3.75 | 1400 | 1750 |
| QZ420244H13 | 20x24x4 | 19.5x23.5x3.75 | 1650 | 2100 |
| QZ420254H13 | 20x25x4 | 19.5x24.5x3.75 | 1750 | 2200 |
| QZ424244H13 | 24x24x4 | 23.5x23.5x3.75 | 2000 | 2500 |

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