

3100 SERIES

STANDARD HIGH CAPACITY RP PAINT ARRESTORS



OVERVIEW: This product has all the characteristics of the 3000 Series, but is designed to hold up to twice the overspray before changing is required. This double service life makes this series ideal for high production applications and wherever a large volume of coating is applied in a relatively small booth space. The longer service life results in less down time, fewer change overs and greater economy. The product is ideal for heavy, tacky coatings or slower drying finishes, but it is not recommended for quick dry lacquer type coatings. Efficiency is increased when assembled in tandem to 99.39%.

PAINT ARRESTOR IDENTIFICATION

Model: 3100 Series Standard RP Paint Arrestor
 RP Part Number: 3132 Pad (20" x 20")
 Number of pads in series: 1

TEST INFORMATION

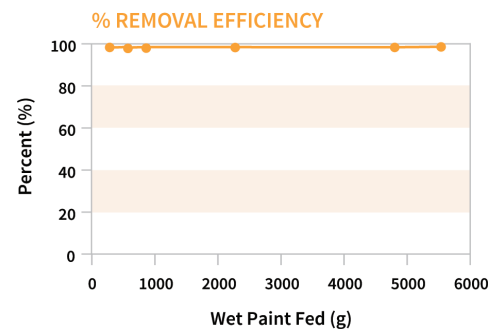
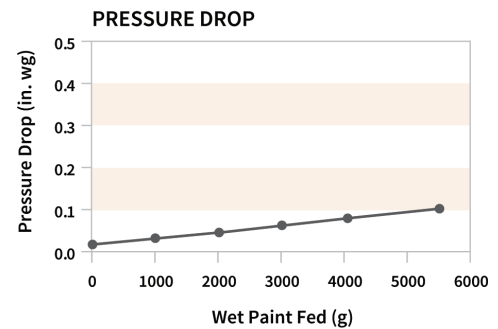
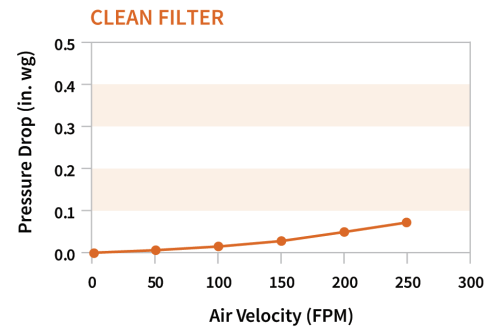
Paint Description: High Solids Baking Enamel
 (S.W. #1 Permaclad 2400, red)
 Paint Spray Method: Conventional Air Gun at 40 PSI Spray
 Feed Rate: 142 grains/min. 135 cc./min.
 Air Velocity: 150 FPM

TEST RESULTS

Initial Pressure Drop of Clean Test Filter: 0.02 in. wg
 Final Pressure Drop of Loaded Test Filter: 0.10 in. wg
 Paint Holding Capacity of Test Filter: 1519 grams = 3.3 lb.
 Average Removal Efficiency of Test Filter: 98.61%

Product Tested by LMS Technologies, Inc.

TEST SUMMARY:



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