

Results:
PP30-NF-PE20:

Test Article Number	Percent BFE (%)
1	98.8
2	99.2

Test Article Number	Delta P (mm H ₂ O/cm ²)	Delta P (Pa/cm ²)
1	1.5	14.3
2	1.3	12.9

PP30-NF-PE20-C:

Test Article Number	Percent BFE (%)
1	98.8
2	98.7

Test Article Number	Delta P (mm H ₂ O/cm ²)	Delta P (Pa/cm ²)
1	1.9	19.0
2	1.5	15.0

PP30-NF-PE20-C-Weld:

Test Article Number	Percent BFE (%)
1	98.5
2	99.0

Test Article Number	Delta P (mm H ₂ O/cm ²)	Delta P (Pa/cm ²)
1	2.5	24.1
2	1.8	17.5

The filtration efficiency percentages were calculated using the following equation:

$$\% BFE = \frac{C - T}{C} \times 100$$

C = Positive control average

T = Plate count total recovered downstream of the test article

Note: The plate count total is available upon request