
任子行
SURFILTER

5%

896

44,793.0709 2.00% 814

1.82% 82

0.18% 9.15%

10%

256

1%

6.91 /

1 1 13.81

50% 6.91

2 20 13.76

50% 6.88

48

12

50% 50%

		!
		!

12

		!
		!

	2018 1.5
	2019 1.6

1 2018

	2018 1.5
	2019 1.6

2 2019

	2019 1.6
	2020 1.8

60

60

1

2

256

1

2

3

5%

12

12

1 12

2 12

3 12

4

5

6

1

10

2

5

A

896

44,793.0709 2.00% 814

1.82% 82

0.18% 9.15%

10%

				!
				!
				!
				!
!			! !	! !

1

48

2

60

60

1 30

30 1

2 10

3

2

4

3

12

12

50% 50%

		!
		!

12

		!
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4

1

2

25%

3

6 6

4

1

6.91

1 1

50%

2 20 60

120 50%

1

1

2

3 36

4

5

1 12

2 12

3 12

4

5

6

2

1

	2018 1.5
	2019 1.6

1 2018

	2018 1.5
	2019 1.6

2 2019

	2019 1.6
	2020 1.8

2

2018

3

1

1

$Q = Q_0 \times (1+n)$

Q_0 n

Q

2

$Q = Q_0 \times P_1 \times (1+n) / (P_1+P_2) \times n$

Q_0 P_1 P_2

n Q

3

$Q = Q_0 \times n$

Q_0 n 1

n Q

4

2

1

P P_0 1 n

P_0 n

P

2

P P_0 P_1 P_2 n [P_1 1 n]

P_0 P_1 P_2

n P

3

P P_0 n

P_0 n P

4

P P_0-V

P_0 V P

5

3

11

	!		!	! !

1

1

2

2

1

2

3 36

4

5

3

/

4

1

2

3

1

2

3

4

= 1+

360

1

1

P P0/ 1 n

P P0

n

2

P P0/n

P P0

n 1 n

3

P=P0×(P1+P2×n)÷[P1×(1+n)]

P P0

P1 P2 n (

)

4

5

P=P0-V

P P0

V P 1

2

1

Q Q0 1 n

Q0 n

Q

2

Q Q0 n

Q0 n 1

n Q

3

Q Q0 P1 (1 n)/(P1 P2 n)

Q0 P1 P2

n Q

4

3 /

1

2

4

2018

1

2

3

/

4

5

6

7

8

9

2018

10

11

12

2018 4 16