

V

V

- 1. V
- 2. ,
- 3. 800 , 10.5Mpa 4.
- 5. V

500 ,

8000

- 6. 0.1

V

V

P+ P-

P+ P- V

1 O 5% O 1%

2 10 1 15 1

3

1 3D 0 1D

4

5

6

7

DN15 DN3000

8

9

10

11

15- 2000

200 ~+800

1.0MPa~10.5MPa

0.5 1.0 1.5 2.5

0.45.....0.85

80- 2000

200 ~ +800

1.0MPa~10.5MPa

0.5 1 1.5 2.5

0.45.....0.85

15- 2000

200 ~ +800

1.0MPa~10.5MPa

0.5 1 1.5 2.5

0.45.....0.85

V

V

V

1 V

V

2 V

V

V

V

V

V

1

5%

2

3

4

+HC +

H₂O+N₂+

H₂O+CO₂

1

V

[1]

2

V

V

3

V

4