

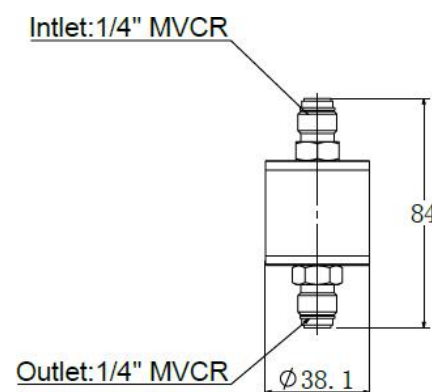
P9-002 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

1. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-002 Parameter

Model	P9-002
Regular flow	2slm
Max. flow rate	5slm
Purification tank material	316L SS
Particle filter	0.003 μ m 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/4"MVCR
Output Connection	1/4" MVCR
Distance between air inlet and outlet L	3.3"(84mm)
Purifier outer diameter D	1.5"(38.1mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

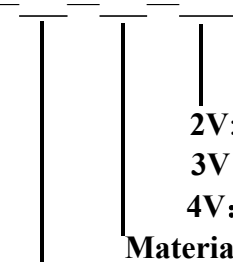
3. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

4. P9-002 product model description

SimPure P9-002— — —



- 2V:** Two-valve assembly
- 3V:** Triple valve assembly
- 4V:** Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.
 O Oxygen type for O2, CDA, etc.
 H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

5. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

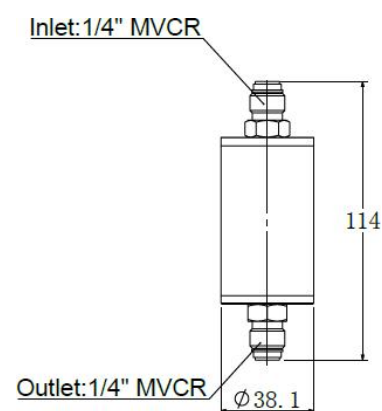
P9-004 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

2. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-004 Parameter

Model	P9-004
Regular flow	4slm
Max. flow rate	10slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/4"MVCR
Output Connection	1/4" MVCR
Distance between air inlet and outlet L	4.5"(114mm)
Purifier outer diameter D	1.5"(38.1mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

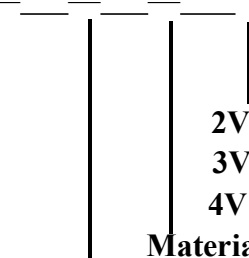
6. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

7. P9-004 product model description

SimPure P9-004



2V: Two-valve assembly
3V: Triple valve assembly
4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.
 O Oxygen type for O2, CDA, etc.
 H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

8. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

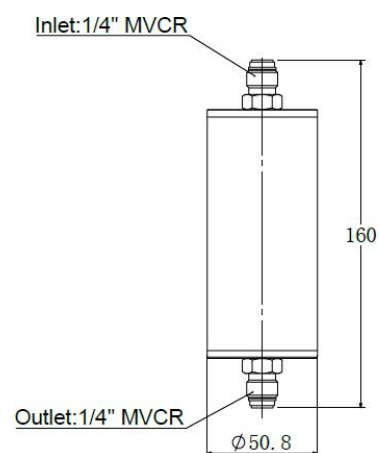
P9-025 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

3. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2.P9-025 Parameter

Model	P9-025
Regular flow	25slm
Max. flow rate	60slm
Purification tank material	316L SS
Particle filter	0.003µm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/4"MVCR
Output Connection	1/4" MVCR
Distance between air inlet and outlet L	6.3"(160mm)
Purifier outer diameter D	2"(50.8mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

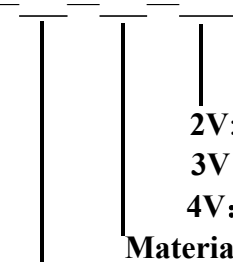
9. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

10. P9-025 product model description

SimPure P9-025— — —



2V: Two-valve assembly

3V: Triple valve assembly

4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

11. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

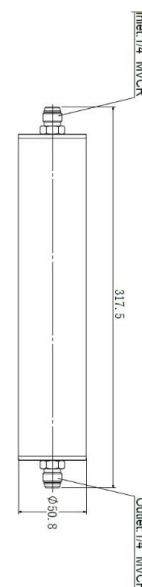
P9-040 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

4. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-040 Parameter

Model	P9-040
Regular flow	40slm
Max. flow rate	100slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/4"MVCR
Output Connection	1/4" MVCR
Distance between air inlet and outlet L	12.5"(317.5mm)
Purifier outer diameter D	2"(50.8mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

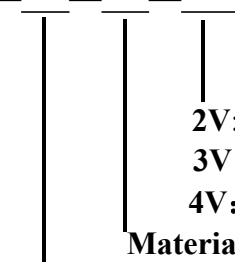
12. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

13. P9-040 product model description

SimPure P9-040— — —



2V: Two-valve assembly

3V: Triple valve assembly

4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

14. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

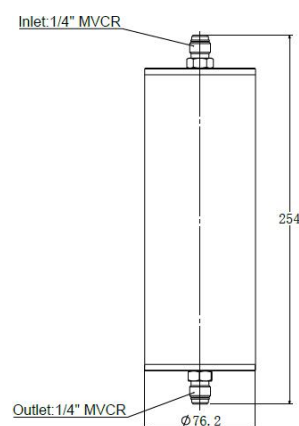
P9-060 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

5. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-060 Parameter

Model	P9-060
Regular flow	60slm
Max. flow rate	150slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/4"MVCR
Output Connection	1/4" MVCR
Distance between air inlet and outlet L	10"(254mm)
Purifier outer diameter D	3"(76.2mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

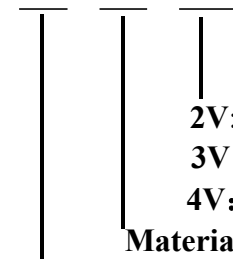
15. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

16. P9-060 product model description

SimPure P9-060— — —



2V: Two-valve assembly
3V: Triple valve assembly
4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

17. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

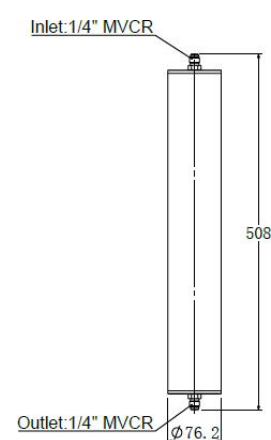
P9-150 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

6. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-150 Parameter

Model	P9-150
Regular flow	150slm
Max. flow rate	300slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/4"MVCR
Output Connection	1/4" MVCR
Distance between air inlet and outlet L	20"(508mm)
Purifier outer diameter D	3"(76.2mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

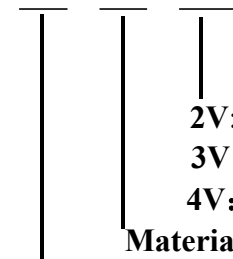
18. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

19. P9-150 product model description

SimPure P9-150— — —



2V: Two-valve assembly

3V: Triple valve assembly

4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

20. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

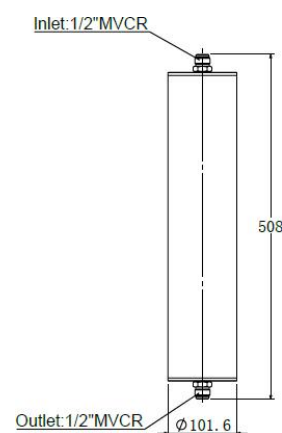
P9-260 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

7. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-260 Parameter

Model	P9-260
Regular flow	250slm
Max. flow rate	500slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/2"MVCR
Output Connection	1/2" MVCR
Distance between air inlet and outlet L	20"(508mm)
Purifier outer diameter D	4"(101.6mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

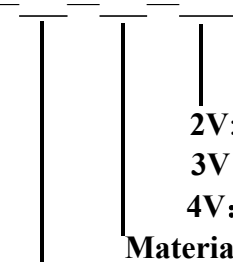
21. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

22. P9-260 product model description

SimPure P9-260— — —



2V: Two-valve assembly

3V: Triple valve assembly

4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

23. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

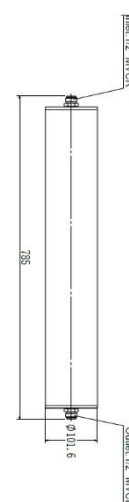
P9-500 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

8. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-500 Parameter

Model	P9-500
Regular flow	500slm
Max. flow rate	800slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/2"MVCR
Output Connection	1/2" MVCR
Distance between air inlet and outlet L	30.9"(785mm)
Purifier outer diameter D	4"(101.6mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

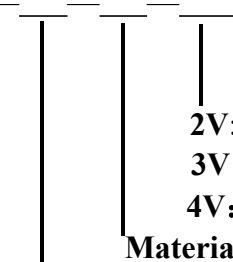
24. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

25. P9-500 product model description

SimPure P9-500— — —



2V: Two-valve assembly
3V: Triple valve assembly
4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

26. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

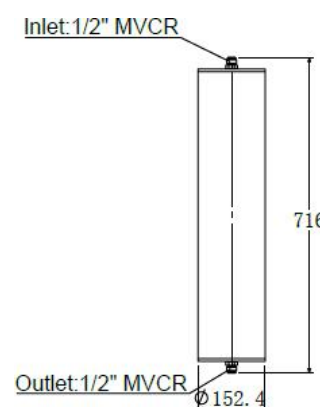
P9-900 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

9. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-900 Parameter

Model	P9-900
Regular flow	900slm
Max. flow rate	1500slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	1/2"MVCR
Output Connection	1/2" MVCR
Distance between air inlet and outlet L	28.2"(716mm)
Purifier outer diameter D	6"(152.4mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

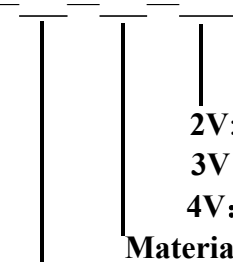
27. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

28. P9-900 product model description

SimPure P9-900— — —



2V: Two-valve assembly

3V: Triple valve assembly

4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

29. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm

P9-1800 Gas Purifier

As the first 9N purification equipment manufacturer in China, WOFLY is always committed to providing customers with high quality and reliable purification products. In order to better meet the market demand, CEP has launched the P9 series of domestic high performance POU gas purifier with higher localization rate in 2019, which achieves the perfect balance of high performance and high cost performance.

The P9 series domestic high-performance gas purifier adopts ambient catalyst technology, which removes impurities such as H₂O, O₂, CO, CO₂, H₂, NMHC, etc. from process gas to less than 1ppb at ambient temperature through a combination of chemical reaction and physical adsorption, and has a particle filter with 0.003um filtration accuracy built into the 316L stainless steel tank.

10. Product Features

- Export gas with less than 1 ppb of each impurity
- Uses high-performance purification materials
- 316L stainless steel electrochemical polishing purification tank
- Built-in imported 316L stainless steel filter
- Can be configured with two-valve, three-valve and four-valve valve assemblies
- Factory to provide water, oxygen test report
- Room temperature use, without electricity
- Produced in a class 100 ultra-clean room
- Can be regenerated by the original plant after saturation
- Hundreds of regeneration after the purification effect and new purifier consistent



2. P9-1800 Parameter

Model	P9-1800
Regular flow	1800slm
Max. flow rate	3000slm
Purification tank material	316L SS
Particle filter	0.003μm 316L SS
Max. pressure	1.0MPa
Max. differential pressure*	0.1MPa
Inlet Connection	3/4"MVCR
Output Connection	3/4" MVCR
Distance between air inlet and outlet L	50.8"(1290mm)
Purifier outer diameter D	6"(152.4mm)
Max. working temperature	40°C

*At regular flow rates and maximum pressures

For information about the service life of the purifier, please contact us

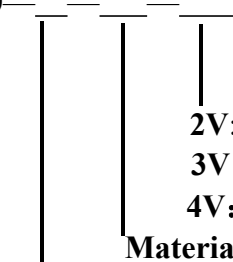
30. Purification index

Gas type*	Purifiable gases*	Removed impurities	Purification index
Purification index -I	N2, Ar, He, Xe, Ne, Kr	H2O, O2, CO, CO2, H2, NMHC	<1ppb
Oxygen-O	O2, CDA	H2O, CO2, NMHC	
Hydrogen -H	H2 H2 and inert gas mixture	H2O, O2, CO, CO2, NMHC	

*The table only lists common material types and typical gas types, for more gas purification applications please contact WOFLY.

31. P9-1800 product model description

SimPure P9-1800— — —



2V: Two-valve assembly
3V: Triple valve assembly
4V: Four-valve assembly

Material Code: 101, 201, 301, 401, 501

Gas Type: I Inert gas type for N2, Ar, He, etc.

O Oxygen type for O2, CDA, etc.

H Hydrogen type, for H2, mixture of H2 and inert gases, etc.

32. Other Model

Model	Regular flow	Max. flow rate
P9-002	2slm	5slm
P9-004	4slm	10slm
P9-025	25slm	60slm
P9-040	40slm	100slm
P9-060	60slm	150slm
P9-150	150slm	300slm
P9-260	250slm	500slm
P9-500	500slm	800slm
P9-900	900slm	1500slm
P9-1800	1800slm	3000slm