



Characteristics and Specifications (Clean Gas)

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Characteristics

The inner surfaces of cylinders and valves are polished. (Chlorine gas cylinder valves are given additional Clean-S treatment after polishing.)

A special wash is given after Clean-S treatment.

Gas charging is conducted in a clean atmosphere with special charging equipment.

Particle control is performed at each step.

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Cylinders Specifications

Material	Inner surface treatment
Inner surface treatment	Rmax: Equal to 1 micrometer (Inner surfaces of cylinders are given Clean-S treatment except for ammonia gas cylinders.)
Inner surface wash	Special wash (SDK's original method)

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Valve Specifications

Type	Diaphragm valve
Body material	SUS316L
Inner surface treatment	Rmax: Equal to 1 micrometer (Inner surfaces of chlorine gas cylinder valves are given Clean-S treatment after polishing.)
Washing and assembly	Valve components are washed by a special washing method, then assembled in a clean atmosphere.