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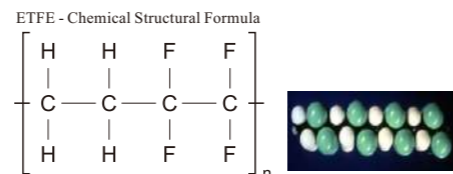
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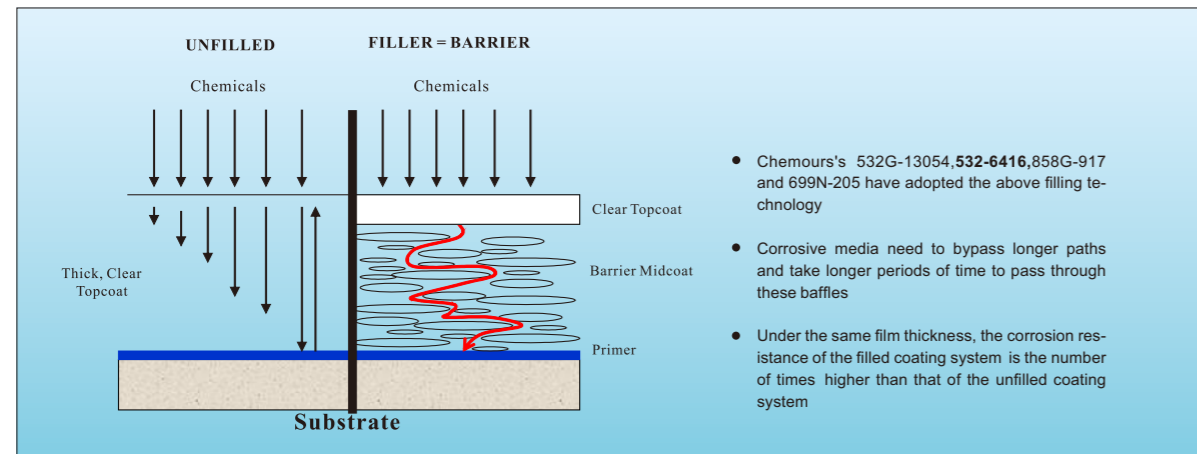
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Teflon™ Coating Descriptions

Firsquare use Teflon material ETFE which is made by Chemours;
Code as Following: Primer: 532-6405; Barrier Midcoat: 532-6416; Clear Topcoat: 532-6410.



Patented Coating Filling Technology of Chemours



Overview of Technical Advantages of Chemours™ Teflon® Industrial Coatings for Exhaust Duct

Product system / Performance comparison	FM Listed Solutions				
	Teflon fills the ETFE system	Teflon Nonfilling ETFE system	ETFE competitive system	ECTFE competitive system	PVDF system
Chemical resistance	excellent	very good	very good	good	ordinary
Permeability resistance	excellent	good	good	good	weak
The adhesion	excellent	very good	good	good	/
Thermal stability	good	good	good	good	ordinary
Service life	very good	good+	good	good	ordinary
Price	moderate	cheaper	cheaper	cheaper	cheaper
Applicable area	Two times and toxic exhaust emissions	General acid and alkali emissions	General acid and alkali emissions	General acid and alkali emissions	not recommended

Atlas Cell Test

Boiling Water Test Comparison



(One month, the thickness is 1 mm) (One month, the thickness is 1 mm)

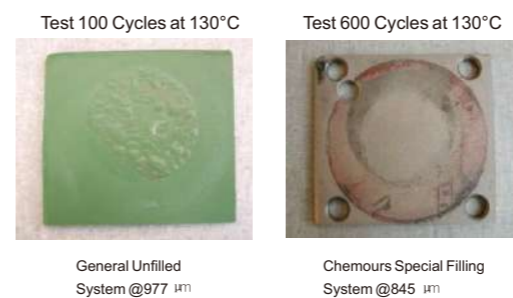
Technical Advantages of Chemours™ Teflon® Industrial Coatings for Exhaust Ducts

Product system / Performance comparison	Teflon fills the ETFE system	Teflon Nonfilling ETFE system	ETFE competitive system	ECTFE competitive system	PVDF system
Atlas Cell Test, 300µm, Boiling water	>1500 Hour	300 Hour	90-300 Hour	168 Hour	/
Inset					/
2.5KV electrospark test	PASS	PASS	PASS	PASS	/
Drawing force / kg	Front>=5 after>1	Front>=5 after>0.5	Front>=3.12 after>0.12	Front>=2.2 after>0.05	/
DSC(°C)	254	220	/	215	/
TGA(°C)	480	246	/	417	/
Particle size (µm)	68	68	/	94.1	/

Chemours's unique filled/unfilled ETFE system has a higher melting point, smaller particle size, denser film formation, and significantly stronger resistance to chemical penetration in high-temperature systems compared to competitor products.

After 300 hours of Atlas Cell Test, the adhesion between Chemours filled/unfilled ETFE coatings and substrates is significantly higher than that of competing ETFE and ECTFE systems.

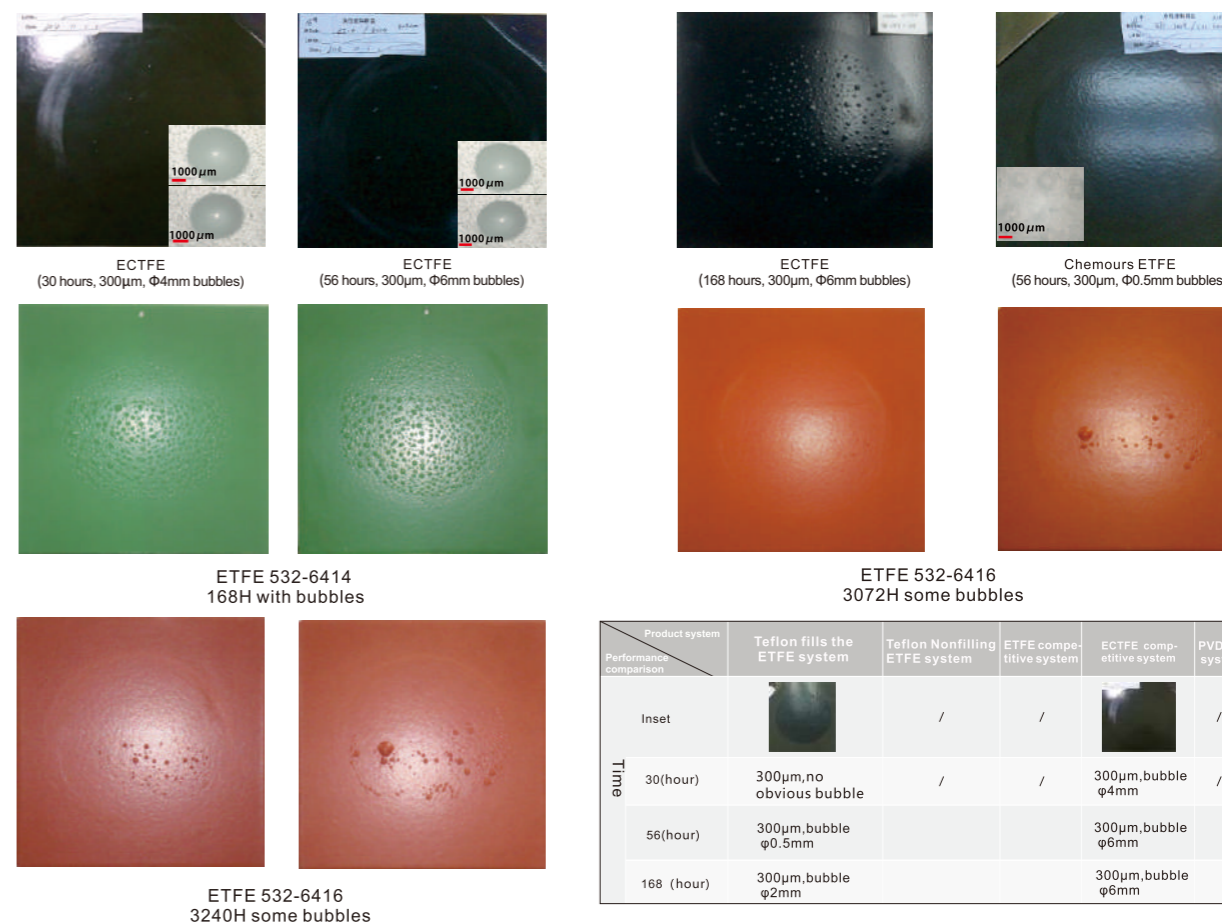
Steam Cycle Test



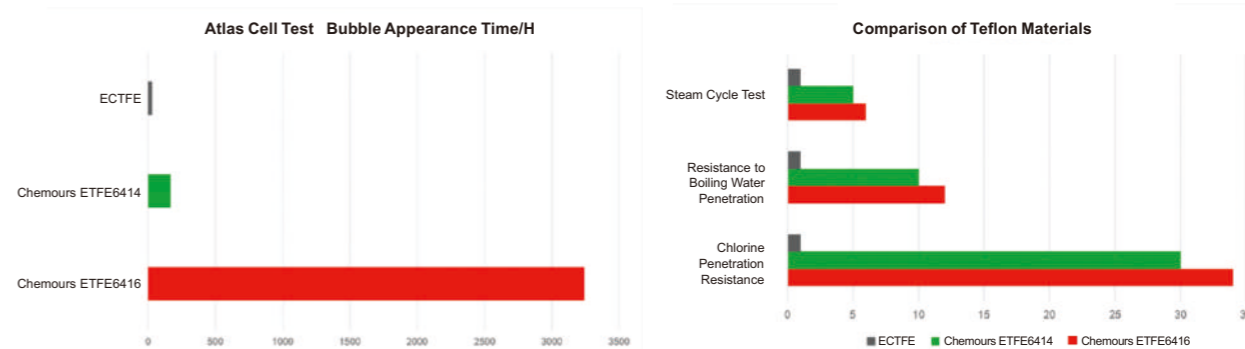
Technical Advantages of Chemours™ Teflon® Industrial Coatings for Exhaust Ducts

Product system / Performance comparison	Teflon fills the ETFE system	Teflon Nonfilling ETFE system	ETFE competitive system	ECTFE competitive system	PVDF system
Steam cycle test ASTM F 423	loop 600(130°C, DFT0.845mm)	loop 100(130°C, DFT0.977mm)	/	/	/
Inset			/	/	/
Permeability coefficient (Q=10 ⁻¹⁰ cm ³ /cm ² s)	2.9(DFT0.5mm)	98(DFT0.88mm)	/	/	/
Diffusion coefficient (D=10 ⁻¹⁰ cm ² /s)	6.2(DFT0.5mm)	25(DFT0.88mm)	/	/	/
Solubility coefficient (S) atm ⁻¹	4.7(DFT0.5mm)	39(DFT0.88mm)	/	/	/
Chlorine gas permeability (concentration _{cm³} /Gas/cm ³ polymer)	30(DFT0.5mm)	255(DFT0.88mm)	/	/	/

ATLAS CELL TEST: ETFE532-6414/532-6416



Product system / Performance comparison	Teflon fills the ETFE system	Teflon Nonfilling ETFE system	ETFE competitive system	ECTFE competitive system	PVDF system
Inset		/	/		/
Time					
30(hour)	300µm, no obvious bubble	/	/	300µm, bubble Φ4mm	/
56(hour)	300µm, bubble Φ0.5mm	/	/	300µm, bubble Φ6mm	/
168 (hour)	300µm, bubble Φ2mm	/	/	300µm, bubble Φ6mm	/



Summary:

Penetration prevention is the primary problem that fluorinated coatings need to solve in the fields of exhaust ducts and anti-corrosion.

The comparison of the impermeability of the Teflon ETFE filling system (ETFE 532-6416) is as follows:

- *Compared to unfilled systems, the resistance to chlorine penetration is improved by 34 times;
- *Compared to unfilled systems, the resistance to boiling water penetration is improved by more than 12 times;
- *Compared to unfilled systems, it has improved by more than 6 times in steam cycle testing.

*Compared to the competitors ECTFE and ETFE products, the Chemours ETFE products have higher melting point and better penetration prevention and substrate adhesion under the same thickness by improve particle size and denser film formation.

Stainless Steel Welding Instruction

Firsquare applied lots of high-precision and automatic welding robot, Firsquare products meet the standard requirements for tensile, bending, hardness and metallographic structure testing etc.

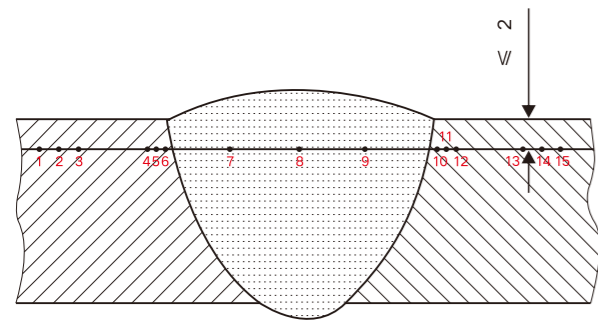
Tensile Test

Specimen	Widthx Thickness (mm)	Maximum force(kN)	Tensile strength (MPa)	Fracture location	Requirement (MPa)	Conclusion
1#	38.15x1.92	44.77	611	Weld	≥520	Pass
2#	38.15x1.93	45.10	612	Weld	≥520	Pass

Bending Test

Test item	Specimen	Thickness (mm)	Bend diameter (mm)	Bend angle (°)	Result	Conclusion
Face bend	1#	2	8	180	No open discontinuity	Pass
Face bend	2#	2	8	180	No open discontinuity	Pass
Root bend	3#	2	8	180	No open discontinuity	Pass
Root bend	4#	2	8	180	No open discontinuity	Pass

Hardness Test

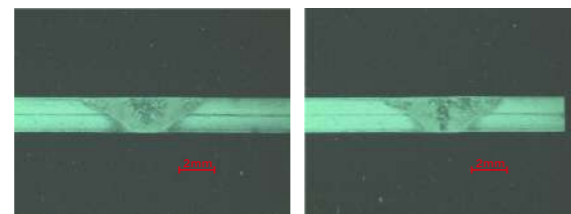


area	HV10		HV10		
1	Parent metal	150	9	Weld metal	166
2	Parent metal	153	10	HAZ	170
3	Parent metal	153	11	HAZ	175
4	HAZ	162	12	HAZ	169
5	HAZ	172	13	Parent metal	160
6	HAZ	169	14	Parent metal	156
7	Weld metal	168	15	Parent metal	154
8	Weld metal	160	-	-	-

area	HV10		HV10		
1	Parent metal	149	9	Weld metal	160
2	Parent metal	153	10	HAZ	174
3	Parent metal	148	11	HAZ	172
4	HAZ	165	12	HAZ	161
5	HAZ	170	13	Parent metal	161
6	HAZ	172	14	Parent metal	154
7	Weld metal	171	15	Parent metal	153
8	Weld metal	168	-	-	-

Metallographic Structure Test

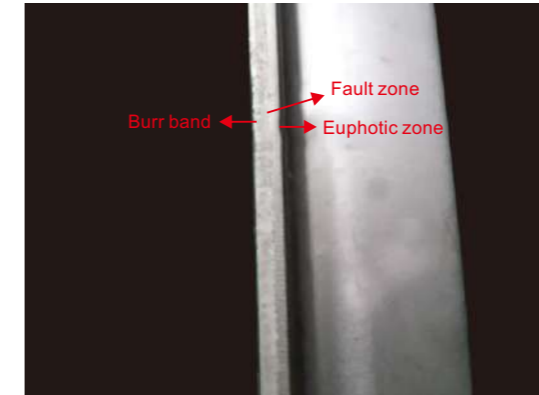
Sample	Crack (mm)	Lack of fusion (mm)	Undercut (mm)	Porosity (mm)
1#	No	No	No	No
2#	No	No	No	No
Requirement	No permitted	No permitted	-	-
Conclusion	1# Pass	Pass	-	-
	2# Pass	Pass	-	-



Metallographic Structure 1# Metallographic Structure 2#

Flange Product Description

1. According to JB/T4129-1999, the maximum tensile strength of SUS304 is calculated at 520MPa, and the height of the burrs should be less than or equal to 0.3mm. Firsquare flange is manufactured by mechanical extrusion chamfering, the edge without burrs.

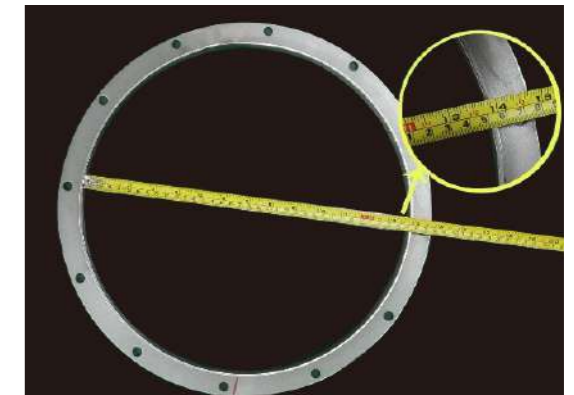


Conventional flanges have burrs



Firsquare flange without burrs

2. Firsquare flange roundness error ≤0.5mm, angle size error ≤0.1mm.



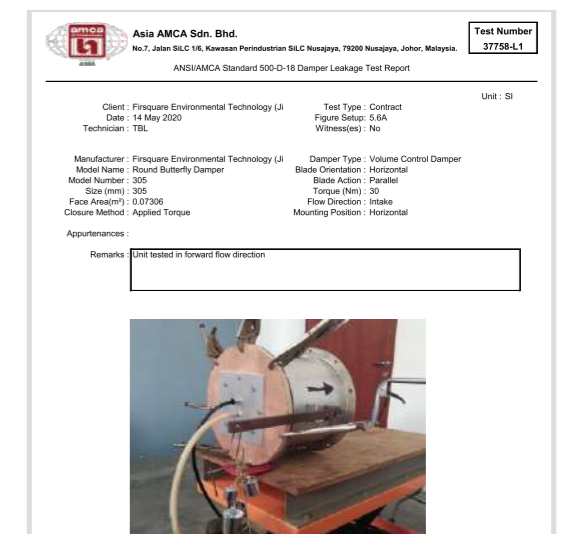
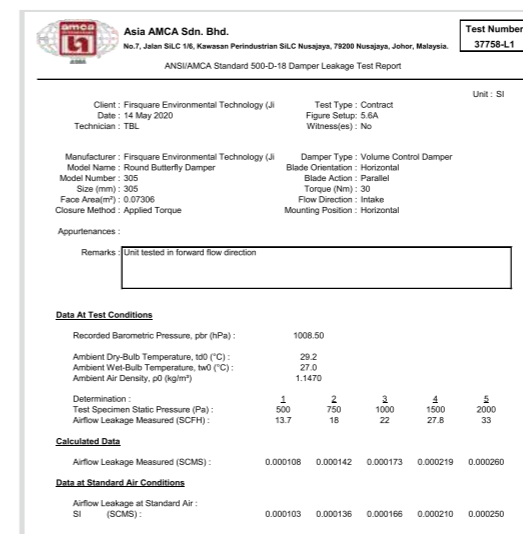
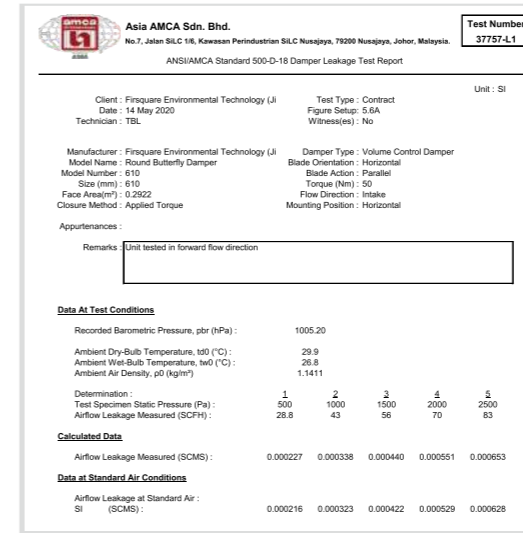
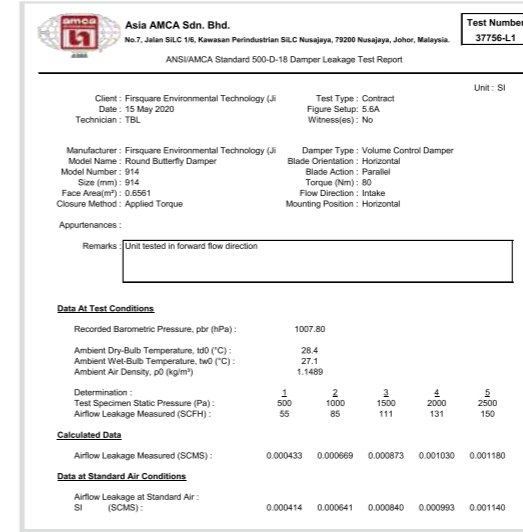
3. Flange punching precision ≤0.1mm.

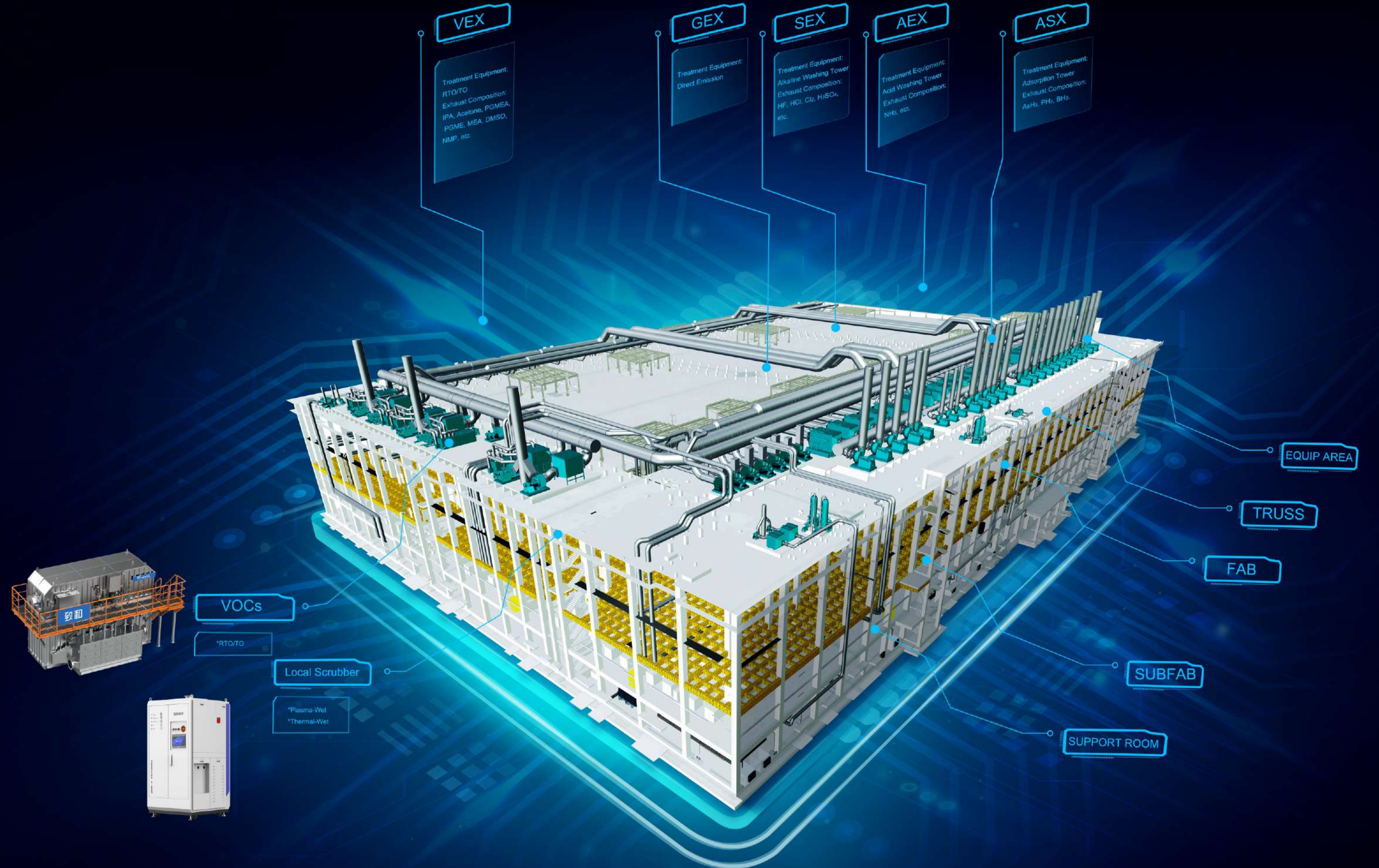


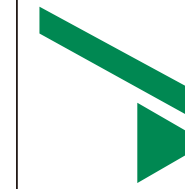
Company Certificates



AMCA Test Reports

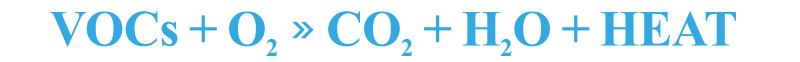






► **Definition:**

VOCs: A general term for volatile organic compounds with melting points below room temperature and boiling points between 50°C to 260°C



► **3T+E:**

- Temperature
- Time
- Turbulence
- Excess-oxygen

VOCs Destruction Efficiencies Temperature & Time		
Destruction Efficiencies (%)	Exceeding Self-ignition Temperature (°C)	Residence Time (s)
95	150	0.5
98	200	0.5
99	250	0.75
99.9	285	1
99.99	350	2

► **Reference Standards:**

- GB 16297-1996 《Integrated emission standard of air pollutants》
- DB 11/1631-2019 《Emission standard of air pollutants for electronic industry》 Beijing
- GB 51401-2019 《Standard for design of electronic industry emissions treatment engineering》
- DB 32/3747-2020 《Emission standard of pollutants for semiconductor industry》 Jiangsu
- GB 37822-2019 《Standard for fugitive emission of volatile organic compounds》
- HJ 1093-2020 《Technical specifications for industrial organicwaste gas treatment by regenerative thermal oxidation》
- JB/T 13734-2019 《Regenerative thermal oxidizer of industrial organic waste gas》
- GB 14554-93 《Emission standards for odor pollutants》
- DB 37/ 2801.6-2018 《Emission standard of volatile organic compounds》 Shandong
- GB/T 3836.1-2021 《Explosive atmospheres-Part 1: Equipment-General requirements》
- GB 50058-2014 《Code for design of electrical installations in explosive atmospheres》
- GB 50052-2009 《Code for design electric power supply systems》
- GB 50055-2011 《Code for design of electric distribution of general-purpose utilization equipment》
- GB 12348-2008 《Emission standard for industrial enterprises noise at boundary》
- GB/T50087-2013 《Code for design of noise control of industrial enterprises》
- GB 50217-2018 《Standard for design of cables of electric power engineering》
- GB 50009-2012 《Load code for the design of building structures》
- GB 50007-2011 《Code for design of building foundation》

Regenerative Thermal Oxidizer

Applicable Industry: Semiconductor, Electronics, Petrochemistry, Biopharma, Leather Printing and Dyeing, Packaging Printing, etc.

Working Principle:

The Regenerative Thermal Oxidizer(RTO) heats VOCs to above 800°C, and VOCs undergo thermal oxidation, generating CO₂ and H₂O. The high-temperature gas produced by oxidation flows through the honeycomb ceramic regenerator, then the regenerator begins to heat up and start "heat storage" process, which can heat those follow-up VOCs, saving the fuel consumption used for additional heating.

The RTO system sets up multiple regenerative chambers, each undergoes "heat storage--heat release--gas cleaning" process over and over again, working continuously. After the regenerative chamber releases the heat, it begins to clean the remaining VOCs. When the cleaning is completed, the "heat storage" process starts again, which can avoid the remaining VOCs being discharged into the atmosphere, reducing the treatment efficiency as a consequence.

Equipment Features:

Superior Performance: High Removal Efficiency, High Thermal Efficiency (special constructed heat exchanger), Low Pressure Drop, Low Energy Consumption, Low Operating Cost, High safety (with multiple warning devices);

Modular Delivery: RTO furnace stack adopts modular structure, field bolting and quick installation;

Structural Design: The poppet valve is side-mounted and vertical lifting; The valve seat uses integral casting structure, with no less than SS304 material;

The poppet valve uses soft sealing and gas sealing(dual-sealing), with extremely high sealing performance;

The poppet valve and the poppet valve box are integrated structure, completely assembled and debugged in the workshop, and transported to the site as a whole.

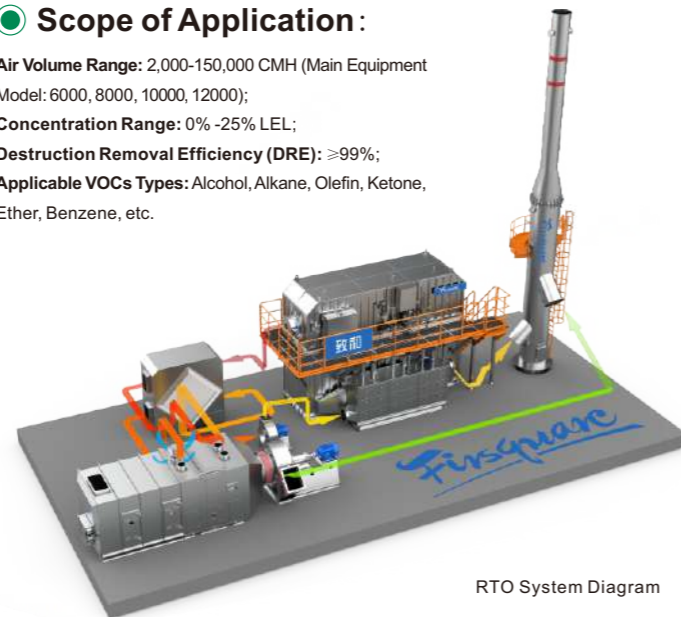
Scope of Application:

Air Volume Range: 2,000-150,000 CMH (Main Equipment Model: 6000, 8000, 10000, 12000);

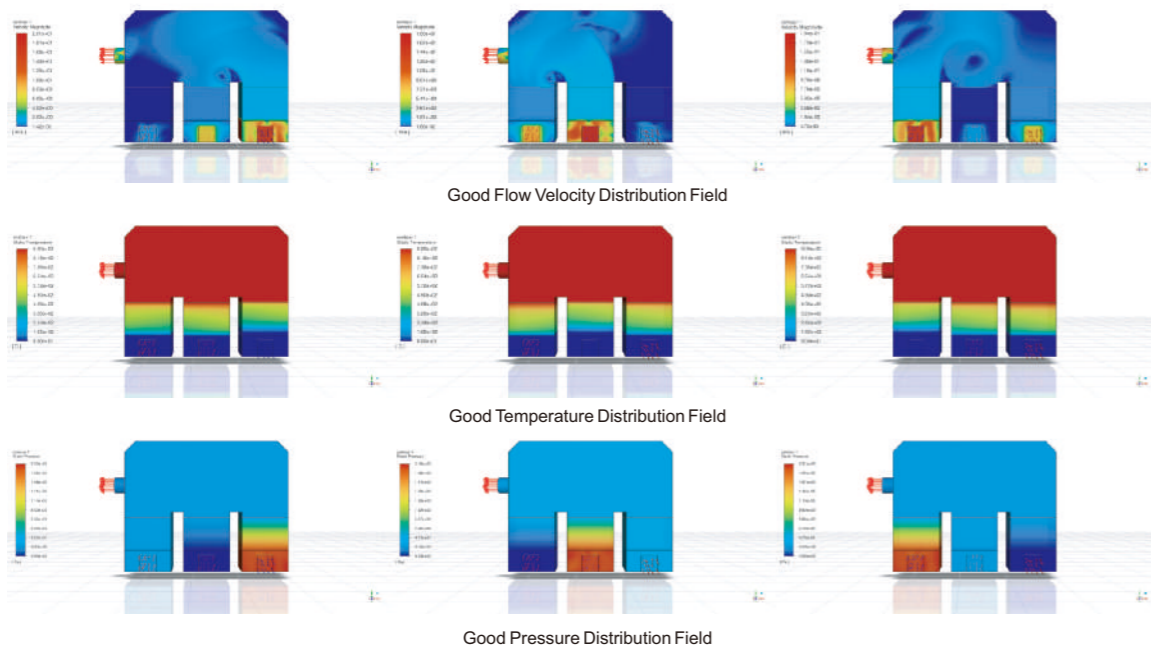
Concentration Range: 0% -25% LEL;

Destruction Removal Efficiency (DRE): ≥99%;

Applicable VOCs Types: Alcohol, Alkane, Olefin, Ketone, Ether, Benzene, etc.



RTO System Diagram



Thermal Oxidizer

Applicable Industry: Semiconductor, Electronics Industry, Petrochemistry, Bio-pharmaceuticals, Leather Printing and Dyeing, Packaging Printing, etc.

Working Principle:

The furnace temperature is heated to the set temperature through the fuel, the organic waste gas is pumped into the Thermal Oxidizer (TO) through the fan. The pollutants such as VOCs will be oxidized and decomposed into CO₂ and H₂O at high temperature, and release a lot of heat energy. Through the matching heat exchanger, the heat carried by the purified high temperature flue gas is recovered to achieve the purpose of energy conservation and consumption reduction.

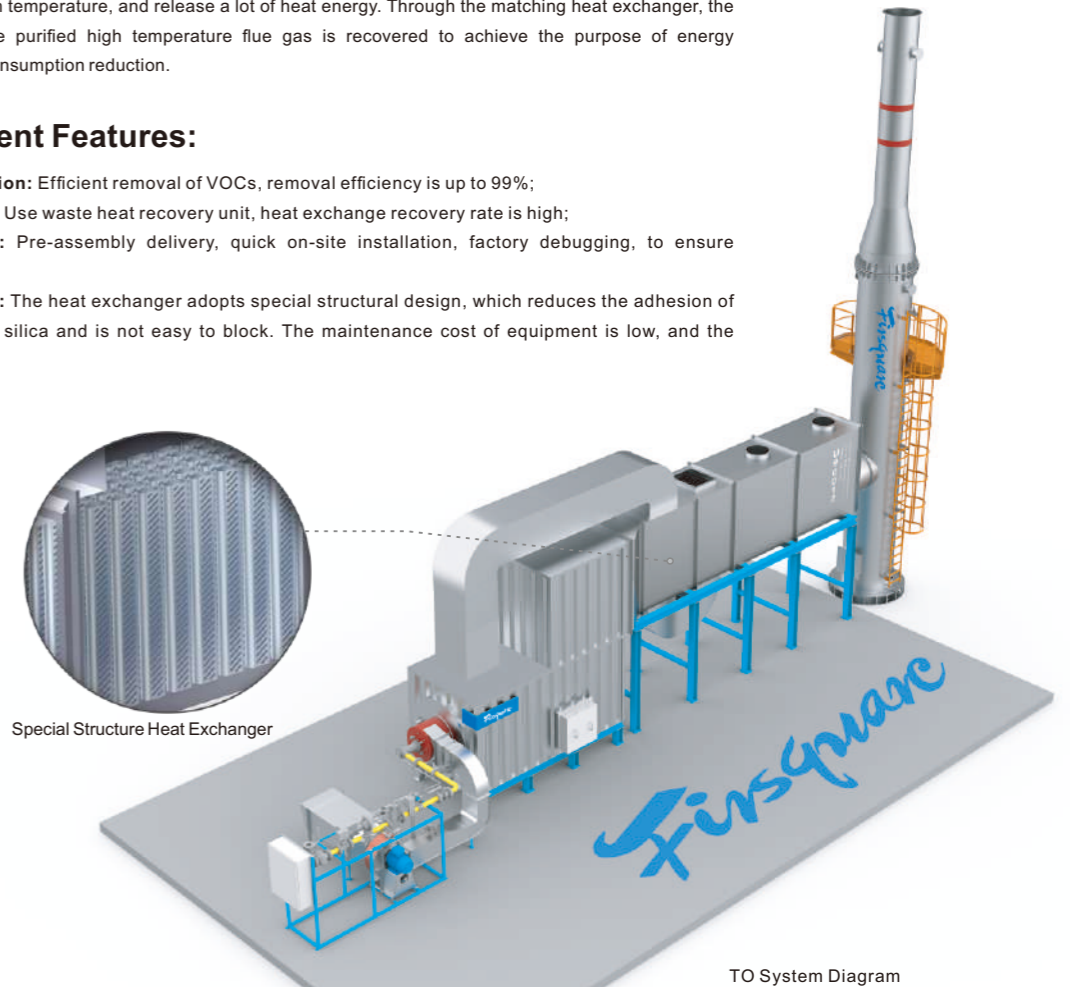
Equipment Features:

Efficient Purification: Efficient removal of VOCs, removal efficiency is up to 99%;

Energy Recovery: Use waste heat recovery unit, heat exchange recovery rate is high;

Modular Delivery: Pre-assembly delivery, quick on-site installation, factory debugging, to ensure trouble-free use;

Structural Design: The heat exchanger adopts special structural design, which reduces the adhesion of pollutants such as silica and is not easy to block. The maintenance cost of equipment is low, and the downtime is short.



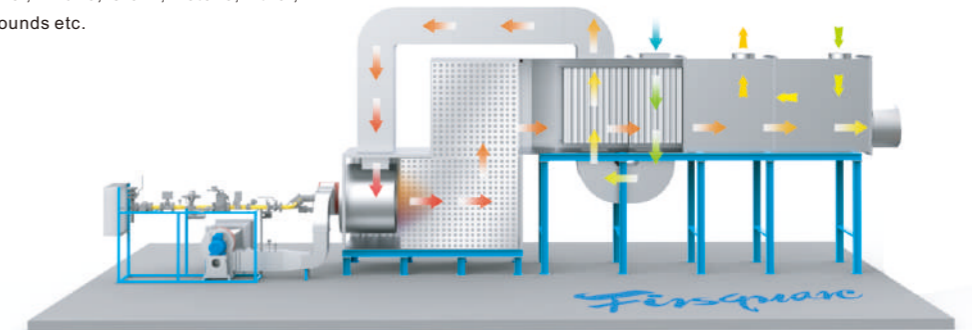
Scope of Application:

Air Volume Range: 2,000-150,000 CMH (Main Equipment Model: 6000, 8000, 10000, 12000);

Concentration Range: 0% -25% LEL;

Destruction Removal Efficiency (DRE): up to 99%;

Applicable VOCs Types: Alcohol, Alkane, Olefin, Ketone, Ether, Benzene, organohalogen compounds etc.



Flow Diagram

Local Scrubber

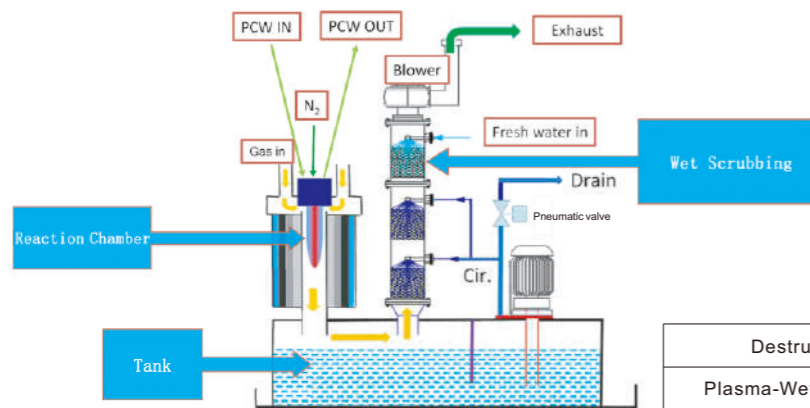
Process Source: Thin Film, Etching, Diffusion

Plasma-Wet:

- Purification of toxic and harmful gases through high-temperature plasma arc cracking, combustion, and water washing mode;
- Used for processing PFCs, silicon compounds, water-soluble gases, toxic gases, etc.



Flow Chart



Destruction Removal Efficiency DRE				
Plasma-Wet		Thermal-Wet		Remark
Gas	DRE	SiH ₄	>99%	
CF ₄	>90%	PH ₃	>99%	
CHF ₃	>99%	SiH ₂ Cl ₂	>99%	
C ₄ F ₈	>99%	TEOS	>99%	
SF ₆	>95%	GeH ₄	>99%	
H ₂	>99%	H ₂	>99%	
SiH ₄	>99%	TMA	>99%	
N ₂ O	>95%	HF	>99%	
NF ₃	>99%	NH ₃	>99%	
C ₂ H ₂	>99%	HCl	>99%	
C ₃ H ₈	>99%	Cl ₂	>99%	

Thermal-Wet

- Using electric heating to rapidly oxidize process exhaust gas into stable compounds in a high-temperature environment;
- Used for handling general flammable gases and water-soluble gases.

	Plasma-Wet		Thermal-Wet	
	SGA-310B+	SGA-310B+R	P-300A	P-300AX
Working Temperature	650-850°C	850°C	1400°C	1400°C
Processing Capacity	800LPM	2000LPM	100~250 LPM	100~400 LPM
Air Intake Port	NW50	NW50 or KF80	NW50	NW50
Air Outlet Port	ISO 100	ISO 100	ISO 100	ISO 100
Equipment Weight/kg	700	850	700	700
Equipment Dimension/mm	900W*900D*1850H	1200W*1200D*2000H	900W*1000D*1850H	900W*1000D*1850H

Straight Duct Thickness Reference Standard

Duct Standards			Coefficient Ratio		Elastic Coefficient		2.45/Material Coefficient	Pressure Resistance	
Diameter D	Thickness T	Length L	D/L	(T/D) ^{2.5}	η _e	E	2.45/Ω _n	P _n =(2.45/Ω _n) η _e (T/D) ^{2.5} (D/L)	
mm	mm	mm				Pa	Ω _n =4	Kg/cm ³	Pa
300	0.8	1200	0.2500	3.67216E-07	0.98	1.951E+11	0.6125	0.107511	10751
500	1.0	1480	0.3378	1.78885E-07	0.98	1.951E+11	0.6125	0.070774	7077
1000	1.2	1976	0.5061	4.98831E-08	0.98	1.951E+11	0.6125	0.029563	2956
1500	1.5	1976	0.7591	3.16228E-08	0.98	1.951E+11	0.6125	0.028112	2811
2000	2.0	1970	1.0152	3.16228E-08	0.98	1.951E+11	0.6125	0.037597	3760
3000	2.5	1970	1.5228	2.00469E-08	0.98	1.951E+11	0.6125	0.035751	3575

Refer to:

SMACAN 005-2013 ROUND INDUSTRIAL DUCT CONSTRUCTION STANDARDS

Pressure bearing design for straight ducts - negative pressure

Design for Negative Pressure

With Circumferential Stiffeners Spaced Closer Than the Critical Spacing

The maximum pressure a duct of given wall thickness

(t) can resist is computed from the expression:

Equation 4-14

$$P_n = \frac{2.45}{\Omega_n} \eta_e E \left(\frac{T}{D} \right)^{2.5} \left(\frac{D}{L} \right)$$

Alternately, the minimum duct wall thickness required

to resist a given negative pressure (p_n) is computed

from the expression:

Equation 4-15

$$T = D \left[\frac{P_n \Omega_n L}{2.45 \eta_e E D} \right]^{0.4}$$

STRAIGHT DUCT

PRODUCT DESCRIPTION

Product Specifications:

D50mm-D3500mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.



STRAIGHT DUCT

Description:

D is the description of the straight duct diameter;

L is the description of the straight duct length;

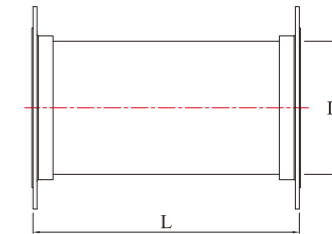
T is the description of the straight duct thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OASD.SS(TC)0100-1200-08-0002

Product Type Material D L T Serial Code



Product No.	D Diameter(mm)	L Length(mm)	T Thickness(mm)	Duct Flange Width(mm)	Flange Type		
OASD.SS(TC)0050-0976-08-0001	50	976/1976	0.8	8	Angle Flange		
OASD.SS(TC)0100-1200-08-0002	100	1200		10			
OASD.SS(TC)0150-1200-08-0003	150						
OASD.SS(TC)0200-1200-08-0004	200						
OASD.SS(TC)0250-1200-08-0005	250						
OASD.SS(TC)0300-1200-10-0006	300	1480	1.0	10			
OASD.SS(TC)0350-1480-10-0007	350						
OASD.SS(TC)0400-1480-10-0008	400						
OASD.SS(TC)0450-1480-10-0009	450						
OASD.SS(TC)0500-1480-10-0010	500	1976	1.2	12			
OASD.SS(TC)0550-1480-12-0011	550						
OASD.SS(TC)0600-1976-12-0012	600						
OASD.SS(TC)0650-1976-12-0013	650						
OASD.SS(TC)0700-1976-12-0014	700						
OASD.SS(TC)0750-1976-12-0015	750						
OASD.SS(TC)0800-1976-12-0016	800						
OASD.SS(TC)0900-1976-12-0017	900						
OASD.SS(TC)1000-1976-12-0018	1000						
OASD.SS(TC)1100-1976-15-0019	1100					1970	1.5
OASD.SS(TC)1200-1976-15-0020	1200						
OASD.SS(TC)1300-1976-15-0021	1300						
OASD.SS(TC)1400-1976-15-0022	1400						
OASD.SS(TC)1500-1976-15-0023	1500						
OASD.SS(TC)1600-1970-20-0024	1600	1970	2.0	16			
OASD.SS(TC)1700-1970-20-0025	1700						
OASD.SS(TC)1800-1970-20-0026	1800						
OASD.SS(TC)1900-1970-20-0027	1900						
OASD.SS(TC)2000-1970-20-0028	2000						
OASD.SS(TC)2200-1970-25-0029	2200						
OASD.SS(TC)2500-1970-25-0030	2500						
OASD.SS(TC)3000-1970-25-0031	3000						
OASD.SS(TC)-Free	Free	Based on the Size					

90° PRESSED ELBOW

PRODUCT DESCRIPTION

Product Specifications:

D50mm-D150mm; Bending angle 90°;

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.



90° PRESSED ELBOW

Description:

D is the description of the elbow diameter;

R is the description of the curvature radius;

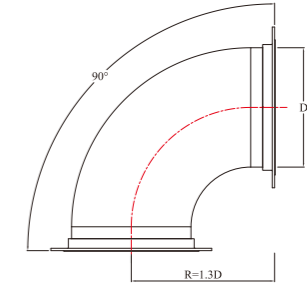
T is the description of the elbow thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0A90PEB.SS(TC)0050-0080-10-0001

Product Type Material D R T Serial Code



Product No.	D Diameter(mm)	R Radius of Curvature(mm)	Degree(°)	T Thickness(mm)
0A90PEB.SS(TC)0050-0080-10-0001	50	80	90°	1.0
0A90PEB.SS(TC)0080-0110-10-0002	80	110	90°	1.0
0A90PEB.SS(TC)0100-0130-10-0003	100	130	90°	1.0
0A90PEB.SS(TC)0150-0180-10-0004	150	180	90°	1.0

45° PRESSED ELBOW

PRODUCT DESCRIPTION

Product Specifications:

D50mm-D150mm; Bending angle 45°;

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.



45° PRESSED ELBOW

Description:

D is the description of the elbow diameter;

R is the description of the curvature radius;

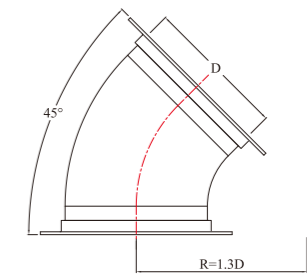
T is the description of the elbow thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0A45PEB.SS(TC)0050-0080-10-0001

Product Type Material D R T Serial Code



Product No.	D Diameter(mm)	R Radius of Curvature(mm)	Degree(°)	T Thickness(mm)
0A45PEB.SS(TC)0050-0080-10-0001	50	80	45°	1.0
0A45PEB.SS(TC)0080-0110-10-0002	80	110	45°	1.0
0A45PEB.SS(TC)0100-0130-10-0003	100	130	45°	1.0
0A90PEB.SS(TC)0150-0180-10-0004	150	180	45°	1.0

90° GORED ELBOW

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D3000mm; Bending angle 90°;

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

The elbow curvature radius (from the center of curvature to the center of the duct), the number of gores, and throat extensions can be designed according to actual needs.



90° GORED ELBOW

Description:

D is the description of the elbow diameter;

R is the description of the curvature radius;

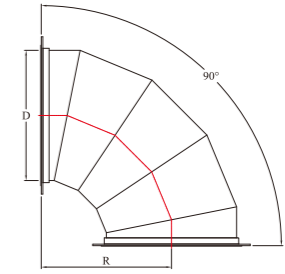
T is the description of the elbow thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0A90EB.SS(TC)0150-0150-10-0002

Product Type Material D R T Serial Code



Product No.	D Diameter(mm)	R Radius of Curvature(mm)	Number of Gores(piece)	T Thickness(mm)
0A90EB.SS(TC)0100-0130-10-0001	100	130	4	1.0
0A90EB.SS(TC)0150-0150-10-0002	150	R=D Free	5	
0A90EB.SS(TC)0200-0200-10-0003	200			
0A90EB.SS(TC)0250-0250-10-0004	250			
0A90EB.SS(TC)0300-0300-10-0005	300			
0A90EB.SS(TC)0350-0350-10-0006	350			
0A90EB.SS(TC)0400-0400-10-0007	400			
0A90EB.SS(TC)0450-0450-10-0008	450			
0A90EB.SS(TC)0500-0500-10-0009	500			
0A90EB.SS(TC)0550-0550-12-0010	550			R=D Free
0A90EB.SS(TC)0600-0600-12-0011	600			
0A90EB.SS(TC)0650-0650-12-0012	650			
0A90EB.SS(TC)0700-0700-12-0013	700			
0A90EB.SS(TC)0750-0750-12-0014	750			
0A90EB.SS(TC)0800-0800-12-0015	800			
0A90EB.SS(TC)0900-0900-12-0016	900			
0A90EB.SS(TC)1000-1000-12-0017	1000			
0A90EB.SS(TC)1100-1100-15-0018	1100	R=D Free	9	
0A90EB.SS(TC)1200-1200-15-0019	1200			
0A90EB.SS(TC)1300-1300-15-0020	1300			
0A90EB.SS(TC)1400-1400-15-0021	1400			2.0
0A90EB.SS(TC)1500-1500-15-0022	1500			
0A90EB.SS(TC)1600-1600-20-0023	1600			
0A90EB.SS(TC)1700-1700-20-0024	1700			2.5
0A90EB.SS(TC)1800-1800-20-0025	1800			
0A90EB.SS(TC)1900-1900-20-0026	1900			
0A90EB.SS(TC)2000-2000-20-0027	2000	R=D Free	9	2.5
0A90EB.SS(TC)2200-2200-25-0028	2200			
0A90EB.SS(TC)2500-2500-25-0029	2500			
0A90EB.SS(TC)3000-3000-25-0030	3000	R=D Free	9	2.5
0A90EB.SS(TC)-Free	Free		Based on the Size	

45° GORED ELBOW

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D3000mm; Bending angle 45°;

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

The elbow curvature radius (from the center of curvature to the center of the duct), the number of gores, and throat extensions can be designed according to actual needs.



45° GORED ELBOW

Description:

D is the description of the elbow diameter;

R is the description of the curvature radius;

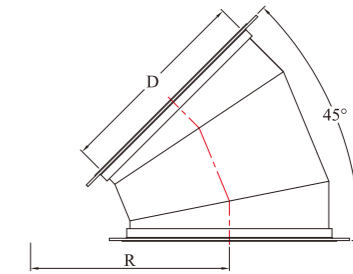
T is the description of the elbow thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OA45EB.SS(TC)0150-0150-10-0002

Product Type Material D R T Serial Code



Product No.	D Diameter(mm)	R Radius of Curvature(mm)	Number of Gores(piece)	T Thickness(mm)
OA45EB.SS(TC)0100-0130-10-0001	100	130	3	1.0
OA45EB.SS(TC)0150-0150-10-0002	150	R=D Free	2	
OA45EB.SS(TC)0200-0200-10-0003	200		3	
OA45EB.SS(TC)0250-0250-10-0004	250			
OA45EB.SS(TC)0300-0300-10-0005	300			
OA45EB.SS(TC)0350-0350-10-0006	350			
OA45EB.SS(TC)0400-0400-10-0007	400			
OA45EB.SS(TC)0450-0450-10-0008	450			
OA45EB.SS(TC)0500-0500-10-0009	500			
OA45EB.SS(TC)0550-0550-12-0010	550			
OA45EB.SS(TC)0600-0600-12-0011	600		4	
OA45EB.SS(TC)0650-0650-12-0012	650			
OA45EB.SS(TC)0700-0700-12-0013	700			
OA45EB.SS(TC)0750-0750-12-0014	750			
OA45EB.SS(TC)0800-0800-12-0015	800			
OA45EB.SS(TC)0900-0900-12-0016	900			
OA45EB.SS(TC)1000-1000-12-0017	1000			
OA45EB.SS(TC)1100-1100-15-0018	1100	1.5		
OA45EB.SS(TC)1200-1200-15-0019	1200		5	
OA45EB.SS(TC)1300-1300-15-0020	1300			
OA45EB.SS(TC)1400-1400-15-0021	1400			
OA45EB.SS(TC)1500-1500-15-0022	1500			
OA45EB.SS(TC)1600-1600-20-0023	1600			
OA45EB.SS(TC)1700-1700-20-0024	1700			
OA45EB.SS(TC)1800-1800-20-0025	1800			
OA45EB.SS(TC)1900-1900-20-0026	1900			2.0
OA45EB.SS(TC)2000-2000-20-0027	2000			
OA45EB.SS(TC)2200-2200-25-0028	2200			
OA45EB.SS(TC)2500-2500-25-0029	2500	2.5		
OA45EB.SS(TC)3000-3000-25-0030	3000			
OA45EB.SS(TC)-Free	Free	Based on the Size		

90° STRAIGHT TEE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The length of the main duct and the position of the branch can be designed according to actual needs;
- ▶ The number of branches can be designed according to actual needs.



90° STRAIGHT TEE

Description:

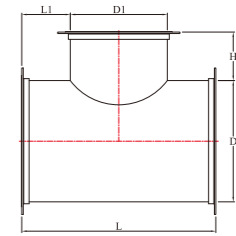
D, D1 is a description of the diameter of the main duct and the branch;
L, L1 is the description of the main duct length; H is the description of the branch height;
T is the description of the main duct thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0A90ST.SS(TC)0100-0100-0100-08-0002

Product Type Material D D1 H T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)	H Height(mm)
0A90ST.SS(TC)0100-0050-0050-08-0001	D ≥ D1	50	D1+200	100	50
0A90ST.SS(TC)0100-0100-0100-08-0002		100			
0A90ST.SS(TC)0150-0150-0100-08-0003		150			
0A90ST.SS(TC)0200-0200-0100-08-0004		200			
0A90ST.SS(TC)0250-0250-0100-08-0005		250			
0A90ST.SS(TC)0300-0300-0100-10-0006		300			
0A90ST.SS(TC)0350-0350-0100-10-0007		350			
0A90ST.SS(TC)0400-0400-0100-10-0008		400			
0A90ST.SS(TC)0450-0450-0100-10-0009		450			
0A90ST.SS(TC)0500-0500-0100-10-0010		500			
0A90ST.SS(TC)0550-0550-0100-12-0011	550				
0A90ST.SS(TC)0600-0600-0100-12-0012	600				
0A90ST.SS(TC)0650-0650-0100-12-0013	650				
0A90ST.SS(TC)0700-0700-0100-12-0014	700				
0A90ST.SS(TC)0750-0750-0100-12-0015	750				
0A90ST.SS(TC)0800-0800-0100-12-0016	800				
0A90ST.SS(TC)0900-0900-0100-12-0017	900				
0A90ST.SS(TC)1000-1000-0100-12-0018	1000				
0A90ST.SS(TC)1100-1100-0100-15-0019	1100	Based on the Size	Based on the Size	150	
0A90ST.SS(TC)1200-1200-0100-15-0020	1200				
0A90ST.SS(TC)1300-1300-0150-15-0021	1300				
0A90ST.SS(TC)1400-1400-0150-15-0022	1400				
0A90ST.SS(TC)1500-1500-0150-15-0023	1500				
0A90ST.SS(TC)1600-1600-0150-20-0024	1600				
0A90ST.SS(TC)1700-1700-0150-20-0025	1700				
0A90ST.SS(TC)1800-1800-0150-20-0026	1800				
0A90ST.SS(TC)1900-1900-0150-20-0027	1900				
0A90ST.SS(TC)2000-2000-0150-20-0028	2000				
0A90ST.SS(TC)2200-2200-0150-25-0029	2200	Free	Free	150	
0A90ST.SS(TC)2500-2500-0150-25-0030	2500				
0A90ST.SS(TC)3000-3000-0150-25-0031	3000				
0A90ST.SS(TC)-Free	Free	Free	Free	Free	Free

LATERAL TEE

PRODUCT DESCRIPTION

▶ Please refer to the catalogue for standard product technical parameters;

▶ Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

▶ The length of the main duct and the position of the branch can be designed according to actual needs;

▶ The number and the angle of branches can be designed according to actual needs.



LATERAL TEE

Description:

D, D1 is the description of the diameter of the main duct and the branch;

L, L2 is the description of the main duct length; H is the description of the branch height;

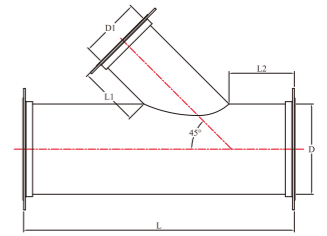
T is the description of the main duct thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0A45LT.SS(TC)0100-0100-0120-08-0001

Product Type Material D D1 L1 T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)	L2 Length(mm)
0A45LT.SS(TC)0100-0100-0120-08-0001	D ≥ D1	100	Minimum	120	100
0A45LT.SS(TC)0150-0150-0120-08-0002		150			
0A45LT.SS(TC)0200-0200-0120-08-0003		200			
0A45LT.SS(TC)0250-0250-0120-08-0004		250			
0A45LT.SS(TC)0300-0300-0120-10-0005		300			
0A45LT.SS(TC)0350-0350-0120-10-0006		350			
0A45LT.SS(TC)0400-0400-0120-10-0007		400			
0A45LT.SS(TC)0450-0450-0120-10-0008		450			
0A45LT.SS(TC)0500-0500-0120-10-0009		500			
0A45LT.SS(TC)0550-0550-0120-12-0010		550			
0A45LT.SS(TC)0600-0600-0120-12-0011		600			
0A45LT.SS(TC)0650-0650-0120-12-0012		650			
0A45LT.SS(TC)0700-0700-0120-12-0013		700			
0A45LT.SS(TC)0750-0750-0120-12-0014		750			
0A45LT.SS(TC)0800-0800-0120-12-0015		800			
0A45LT.SS(TC)0900-0900-0150-12-0016		900			
0A45LT.SS(TC)1000-1000-0150-12-0017		1000			
0A45LT.SS(TC)1100-1100-0150-15-0018		1100			
0A45LT.SS(TC)1200-1200-0150-15-0019		1200			
0A45LT.SS(TC)1300-1300-0150-15-0020		1300			
0A45LT.SS(TC)1400-1400-0150-15-0021		1400			
0A45LT.SS(TC)1500-1500-0150-15-0022		1500			
0A45LT.SS(TC)1600-1600-0150-20-0023		1600			
0A45LT.SS(TC)1700-1700-0150-20-0024		1700			
0A45LT.SS(TC)1800-1800-0150-20-0025		1800			
0A45LT.SS(TC)1900-1900-0150-20-0026		1900			
0A45LT.SS(TC)2000-2000-0150-20-0027		2000			
0A45LT.SS(TC)2200-2200-0150-25-0028		2200			
0A45LT.SS(TC)2500-2500-0150-25-0029		2500			
0A45LT.SS(TC)3000-3000-0150-25-0030		3000			
0A45LT.SS(TC)-Free	Free		Based on the Size		

DOUBLE BOOT TEE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The length of the main duct and the position of the branch can be designed according to actual needs;
- ▶ The number of branches can be designed according to actual needs.



DOUBLE BOOT TEE

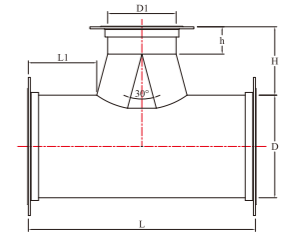
Description:

D, D1 is the description of the diameter of the main duct and the branch;
L, L1 is the description of the main duct length; H, h is the description of the branch height;
T is the description of the main duct thickness.

The material of this product is SUS304 or SUS304+Coating.
The product number is unified in the following form:

OADBT.SS(TC)0100-0100-0100-08-0001

Product Type Material D D1 H T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)	H Height(mm)	h Height(mm)
0ADBT.SS(TC)0100-0100-0100-08-0001	D ≥ D1	100	332	100	150	40
0ADBT.SS(TC)0150-0150-0150-08-0002		150				
0ADBT.SS(TC)0200-0200-0150-08-0003		200				
0ADBT.SS(TC)0250-0250-0150-08-0004		250				
0ADBT.SS(TC)0300-0300-0150-10-0005		300				
0ADBT.SS(TC)0350-0350-0150-10-0006		350				
0ADBT.SS(TC)0400-0400-0150-10-0007		400	Free	Free	200	50
0ADBT.SS(TC)0450-0450-0200-10-0008		450				
0ADBT.SS(TC)0500-0500-0200-10-0009		500				
0ADBT.SS(TC)0550-0550-0200-12-0010		550				
0ADBT.SS(TC)0600-0600-0200-12-0011		600				
0ADBT.SS(TC)0650-0650-0200-12-0012		650				
0ADBT.SS(TC)0700-0700-0200-12-0013		700				
0ADBT.SS(TC)0750-0750-0200-12-0014		750				
0ADBT.SS(TC)0800-0800-0200-12-0015		800				
0ADBT.SS(TC)0900-0900-0300-12-0016		900				
0ADBT.SS(TC)1000-1000-0300-12-0017	1000					
0ADBT.SS(TC)1100-1100-0300-15-0018	1100					
0ADBT.SS(TC)1200-1200-0300-15-0019	1200					
0ADBT.SS(TC)1300-1300-0300-15-0020	1300					
0ADBT.SS(TC)1400-1400-0300-15-0021	1400					
0ADBT.SS(TC)1500-1500-0300-15-0022	1500					
0ADBT.SS(TC)1600-1600-0300-20-0023	1600					
0ADBT.SS(TC)1700-1700-0300-20-0024	1700					
0ADBT.SS(TC)1800-1800-0300-20-0025	1800					
0ADBT.SS(TC)1900-1900-0300-20-0026	1900					
0ADBT.SS(TC)2000-2000-0300-20-0027	2000					
0ADBT.SS(TC)2200-2200-0300-25-0028	2200					
0ADBT.SS(TC)2500-2500-0300-25-0029	2500					
0ADBT.SS(TC)3000-3000-0300-25-0030	3000					
0ADBT.SS(TC)-Free	Free	Based on the Size				

CIRCULAR BOOT TEE

PRODUCT DESCRIPTION

▶ Please refer to the catalogue for standard product technical parameters;

▶ Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

- ▶ The length of the main duct and the position of the branch can be designed according to actual needs;
- ▶ The angle of circular expansion can be designed according to actual needs, routine $\alpha = 40^\circ$;
- ▶ The number of branches can be designed according to actual needs.



CIRCULAR BOOT TEE

Description:

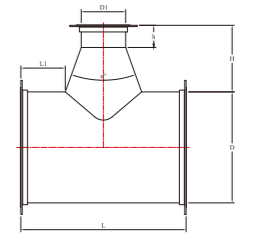
D, D1 is the description of the diameter of the main duct and the branch;
L, L1 is the description of the main duct length; H, h is the description of the branch height;
T is the description of the main duct thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OACBT.SS(TC)0150-0100-0100-08-0001

Product Type Material D D1 H T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)	H Height(mm)	h Height(mm)			
0ACBT.SS(TC)0150-0100-0100-08-0001	D ≥ D1	100	D1+272	100	150	50			
0ACBT.SS(TC)0200-0150-0150-08-0002		150							
0ACBT.SS(TC)0250-0200-0150-08-0003		200							
0ACBT.SS(TC)0300-0250-0150-08-0004		250							
0ACBT.SS(TC)0350-0300-0150-10-0005		300							
0ACBT.SS(TC)0400-0350-0150-10-0006		350							
0ACBT.SS(TC)0450-0400-0150-10-0007		400							
0ACBT.SS(TC)0500-0450-0200-10-0008		450					Free	Free	200
0ACBT.SS(TC)0550-0500-0200-10-0009		500							
0ACBT.SS(TC)0600-0550-0200-12-0010		550							
0ACBT.SS(TC)0650-0600-0200-12-0011		600							
0ACBT.SS(TC)0700-0650-0200-12-0012		650							
0ACBT.SS(TC)0750-0700-0200-12-0013		700							
0ACBT.SS(TC)0800-0750-0200-12-0014		750							
0ACBT.SS(TC)0900-0800-0200-12-0015		800							
0ACBT.SS(TC)1000-0900-0300-12-0016		900	300	100					
0ACBT.SS(TC)1100-1000-0300-12-0017		1000							
0ACBT.SS(TC)1200-1100-0300-15-0018		1100							
0ACBT.SS(TC)1300-1200-0300-15-0019		1200							
0ACBT.SS(TC)1400-1300-0300-15-0020		1300							
0ACBT.SS(TC)1500-1400-0300-15-0021		1400							
0ACBT.SS(TC)1600-1500-0300-15-0022		1500							
0ACBT.SS(TC)1700-1600-0300-20-0023		1600							
0ACBT.SS(TC)1800-1700-0300-20-0024		1700							
0ACBT.SS(TC)1900-1800-0300-20-0025		1800							
0ACBT.SS(TC)2000-1900-0300-20-0026		1900							
0ACBT.SS(TC)2100-2000-0300-20-0027		2000							
0ACBT.SS(TC)2300-2200-0300-25-0028		2200							
0ACBT.SS(TC)2600-2500-0300-25-0029		2500							
0ACBT.SS(TC)3100-3000-0300-25-0030		3000							
0ACBT.SS(TC)-Free	Free	Based on the Size							

SINGLE BOOT TEE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
 The duct material of acid & caustic exhaust is SUS304+Coating;
 The duct material of VOC Exhaust is SUS304.
- ▶ The length of the main duct and the position of the branch can be designed according to actual needs;
- ▶ The number of branches can be designed according to actual needs.



SINGLE BOOT TEE

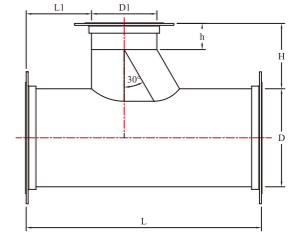
Description:

D, D1 is the description of the diameter of the main duct and the branch;
 L, L1 is the description of the main duct length; H, h is the description of the branch height;
 T is the description of the main duct thickness.

The material of this product is SUS304 or SUS304+Coating.
 The product number is unified in the following form:

OASBT.SS(TC)0100-0100-0100-08-0001

Product Type Material D D1 H T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)	H Height(mm)	h Height(mm)
0ASBT.SS(TC)0100-0100-0100-08-0001	D ≥ D1	100	360	100	150	40
0ASBT.SS(TC)0150-0150-0150-08-0002		150				
0ASBT.SS(TC)0200-0200-0150-08-0003		200				
0ASBT.SS(TC)0250-0250-0150-08-0004		250				
0ASBT.SS(TC)0300-0300-0150-10-0005		300				
0ASBT.SS(TC)0350-0350-0150-10-0006		350				
0ASBT.SS(TC)0400-0400-0150-10-0007		400				
0ASBT.SS(TC)0450-0450-0200-10-0008		450	Free	Free	200	50
0ASBT.SS(TC)0500-0500-0200-10-0009		500				
0ASBT.SS(TC)0550-0550-0200-12-0010		550				
0ASBT.SS(TC)0600-0600-0200-12-0011		600				
0ASBT.SS(TC)0650-0650-0200-12-0012		650				
0ASBT.SS(TC)0700-0700-0200-12-0013		700				
0ASBT.SS(TC)0750-0750-0200-12-0014		750				
0ASBT.SS(TC)0800-0800-0200-12-0015		800				
0ASBT.SS(TC)0900-0900-0300-12-0016		900				
0ASBT.SS(TC)1000-1000-0300-12-0017		1000				
0ASBT.SS(TC)1100-1100-0300-15-0018		1100				
0ASBT.SS(TC)1200-1200-0300-15-0019		1200				
0ASBT.SS(TC)1300-1300-0300-15-0020		1300				
0ASBT.SS(TC)1400-1400-0300-15-0021	1400					
0ASBT.SS(TC)1500-1500-0300-15-0022	1500					
0ASBT.SS(TC)1600-1600-0300-20-0023	1600	300	Free	100		
0ASBT.SS(TC)1700-1700-0300-20-0024	1700					
0ASBT.SS(TC)1800-1800-0300-20-0025	1800					
0ASBT.SS(TC)1900-1900-0300-20-0026	1900					
0ASBT.SS(TC)2000-2000-0300-20-0027	2000					
0ASBT.SS(TC)2200-2200-0300-25-0028	2200					
0ASBT.SS(TC)2500-2500-0300-25-0029	2500					
0ASBT.SS(TC)3000-3000-0300-25-0030	3000					
0ASBT.SCT-Free	Free	Based on the Size				

ECCENTRIC TEE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The length of the main duct and the position of the branch can be designed according to actual needs;
- ▶ The number of branches can be designed according to actual needs.



ECCENTRIC TEE

Description:

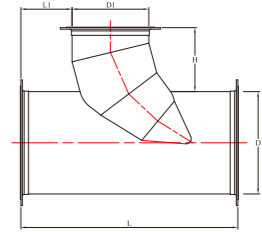
D, D1 is a description of the diameter of the main duct and the branch;
L, L1 is the description of the main duct length; H is the description of the branch height;
T is the description of the main duct thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OAET.SS(TC)0100-0100-**-10-0001**

Product Type Material D D1 H T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)	H Height(mm)
OAET.SS(TC)0100-0100-****-10-0001	D ≥ D1	100	1.5D1+200	100	1.5D1-D/2
OAET.SS(TC)0150-0150-****-10-0002		150			
OAET.SS(TC)0200-0200-****-10-0003		200			
OAET.SS(TC)0250-0250-****-10-0004		250			
OAET.SS(TC)0300-0300-****-10-0005		300			
OAET.SS(TC)0350-0350-****-10-0006		350			
OAET.SS(TC)0400-0400-****-10-0007		400			
OAET.SS(TC)0450-0450-****-10-0008		450			
OAET.SS(TC)0500-0500-****-10-0009		500			
OAET.SS(TC)0550-0550-****-12-0010		550			
OAET.SS(TC)0600-0600-****-12-0011		600			
OAET.SS(TC)0650-0650-****-12-0012		650			
OAET.SS(TC)0700-0700-****-12-0013		700			
OAET.SS(TC)0750-0750-****-12-0014		750			
OAET.SS(TC)0800-0800-****-12-0015		800			
OAET.SS(TC)0900-0900-****-12-0016		900			
OAET.SS(TC)1000-1000-****-12-0017		1000			
OAET.SS(TC)1100-1100-****-15-0018		1100			
OAET.SS(TC)1200-1200-****-15-0019		1200	Free	Free	
OAET.SS(TC)1300-1300-****-15-0020	1300				
OAET.SS(TC)1400-1400-****-15-0021	1400				
OAET.SS(TC)1500-1500-****-15-0022	1500				
OAET.SS(TC)1600-1600-****-20-0023	1600				
OAET.SS(TC)1700-1700-****-20-0024	1700				
OAET.SS(TC)1800-1800-****-20-0025	1800				
OAET.SS(TC)1900-1900-****-20-0026	1900				
OAET.SS(TC)2000-2000-****-20-0027	2000				
OAET.SS(TC)2200-2200-****-25-0028	2200				
OAET.SS(TC)2500-2500-****-25-0029	2500				
OAET.SS(TC)3000-3000-****-25-0030	3000				
OAET.SS(TC)-Free	Free	Based on the Size			

Y TEE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
 The duct material of acid & caustic exhaust is SUS304+Coating;
 The duct material of VOC Exhaust is SUS304.
- ▶ The length of the main duct and the angle of the branch can be designed according to actual needs.



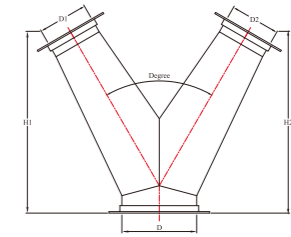
Y TEE

Description:

D, D1, D2 is the description of the diameter of the main duct and the branch;
 H1, H2 is the description of the branch height;
 T is the description of the main duct thickness.
 The material of this product is SUS304 or SUS304+Coating.
 The product number is unified in the following form:

0AYT.SS(TC)0100-**-****-08-0001**

Product Type Material D D1 D2 T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	D2 Diameter(mm)	Degree(°)	H1/H2 Height(mm)
0AYT.SS(TC)0100-****-****-08-0001	100				
0AYT.SS(TC)0150-****-****-08-0002	150				
0AYT.SS(TC)0200-****-****-08-0003	200				
0AYT.SS(TC)0250-****-****-08-0004	250				
0AYT.SS(TC)0300-****-****-10-0005	300				
0AYT.SS(TC)0350-****-****-10-0006	350				
0AYT.SS(TC)0400-****-****-10-0007	400				
0AYT.SS(TC)0450-****-****-10-0008	450				
0AYT.SS(TC)0500-****-****-10-0009	500				
0AYT.SS(TC)0550-****-****-12-0010	550				
0AYT.SS(TC)0600-****-****-12-0011	600				
0AYT.SS(TC)0650-****-****-12-0012	650				
0AYT.SS(TC)0700-****-****-12-0013	700				
0AYT.SS(TC)0750-****-****-12-0014	750				
0AYT.SS(TC)0800-****-****-12-0015	800				
0AYT.SS(TC)0900-****-****-12-0016	900	D1≤D	D2≤D	Free	Free
0AYT.SS(TC)1000-****-****-12-0017	1000				
0AYT.SS(TC)1100-****-****-15-0018	1100				
0AYT.SS(TC)1200-****-****-15-0019	1200				
0AYT.SS(TC)1300-****-****-15-0020	1300				
0AYT.SS(TC)1400-****-****-15-0021	1400				
0AYT.SS(TC)1500-****-****-15-0022	1500				
0AYT.SS(TC)1600-****-****-20-0023	1600				
0AYT.SS(TC)1700-****-****-20-0024	1700				
0AYT.SS(TC)1800-****-****-20-0025	1800				
0AYT.SS(TC)1900-****-****-20-0026	1900				
0AYT.SS(TC)2000-****-****-20-0027	2000				
0AYT.SS(TC)2200-****-****-25-0028	2200				
0AYT.SS(TC)2500-****-****-25-0029	2500				
0AYT.SS(TC)3000-****-****-25-0030	3000				
0AYT.SS(TC)-Free	Free				

CONCENTRIC REDUCER

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The length can be designed according to actual needs;
- ▶ Concentric or Eccentric forms can be designed according to actual needs.



CONCENTRIC REDUCER

Description:

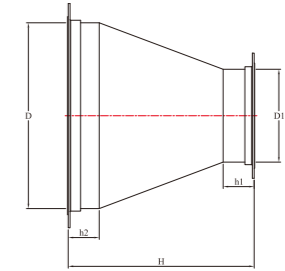
D, D1 is the description of the diameter; H, h1, h2 is the description of the height; T is the description of the thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OACR.SS(TC)0100-**-****-08-0001**

Product Type Material D1 D2 H T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	H Height(mm)	h1/h2 Height(mm)	
0ACR.SS(TC)0100-****-****-08-0001	100	D1 < D	150	50	
0ACR.SS(TC)0150-****-****-08-0002	150		200		
0ACR.SS(TC)0200-****-****-08-0003	200		300		
0ACR.SS(TC)0250-****-****-08-0004	250		Minimum $h1+h2+(D-D1)/2/\tan 15^\circ$		100
0ACR.SS(TC)0300-****-****-10-0005	300				
0ACR.SS(TC)0350-****-****-10-0006	350				
0ACR.SS(TC)0400-****-****-10-0007	400				
0ACR.SS(TC)0450-****-****-10-0008	450				
0ACR.SS(TC)0500-****-****-10-0009	500				
0ACR.SS(TC)0550-****-****-12-0010	550				
0ACR.SS(TC)0600-****-****-12-0011	600				
0ACR.SS(TC)0650-****-****-12-0012	650				
0ACR.SS(TC)0700-****-****-12-0013	700				
0ACR.SS(TC)0750-****-****-12-0014	750				
0ACR.SS(TC)0800-****-****-12-0015	800				
0ACR.SS(TC)0900-****-****-12-0016	900				
0ACR.SS(TC)1000-****-****-12-0017	1000				
0ACR.SS(TC)1100-****-****-15-0018	1100				
0ACR.SS(TC)1200-****-****-15-0019	1200				
0ACR.SS(TC)1300-****-****-15-0020	1300				
0ACR.SS(TC)1400-****-****-15-0021	1400				
0ACR.SS(TC)1500-****-****-15-0022	1500				
0ACR.SS(TC)1600-****-****-20-0023	1600				
0ACR.SS(TC)1700-****-****-20-0024	1700				
0ACR.SS(TC)1800-****-****-20-0025	1800				
0ACR.SS(TC)1900-****-****-20-0026	1900				
0ACR.SS(TC)2000-****-****-20-0027	2000				
0ACR.SS(TC)2200-****-****-25-0028	2200				
0ACR.SS(TC)2500-****-****-25-0029	2500				
0ACR.SS(TC)3000-****-****-25-0030	3000				
0ACR.SS(TC)-Free	Free		Based on the Size		

OFF SET

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The length can be designed according to actual needs;
- ▶ The eccentric distance can be designed according to actual needs.



OFF SET

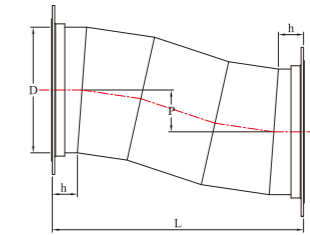
Description:

D is the description of the diameter; L is the description of the length;
P is the description of the eccentric distance;
T is the description of the thickness.

The material of this product is SUS304 or SUS304+Coating.
The product number is unified in the following form:

0AOS.SS(TC)0100-**-****-10-0001**

Product Type Material D L P T Serial Code



Product No.	D Diameter(mm)	P Eccentric Distance(mm)	L Length (mm)	h Height(mm)
0AOS.SS(TC)0100-****-****-10-0001	100	Free	$L \geq H/\tan 15^\circ + 2h$	30
0AOS.SS(TC)0150-****-****-10-0002	150			
0AOS.SS(TC)0200-****-****-10-0003	200			
0AOS.SS(TC)0250-****-****-10-0004	250			
0AOS.SS(TC)0300-****-****-10-0005	300			
0AOS.SS(TC)0350-****-****-10-0006	350			
0AOS.SS(TC)0400-****-****-10-0007	400			
0AOS.SS(TC)0450-****-****-10-0008	450			
0AOS.SS(TC)0500-****-****-10-0009	500			
0AOS.SS(TC)0550-****-****-12-0010	550			
0AOS.SS(TC)0600-****-****-12-0011	600			
0AOS.SS(TC)0650-****-****-12-0012	650			
0AOS.SS(TC)0700-****-****-12-0013	700			
0AOS.SS(TC)0750-****-****-12-0014	750			
0AOS.SS(TC)0800-****-****-12-0015	800			
0AOS.SS(TC)0900-****-****-12-0016	900			
0AOS.SS(TC)1000-****-****-12-0017	1000			
0AOS.SS(TC)1100-****-****-15-0018	1100			
0AOS.SS(TC)1200-****-****-15-0019	1200			
0AOS.SS(TC)1300-****-****-15-0020	1300			
0AOS.SS(TC)1400-****-****-15-0021	1400			
0AOS.SS(TC)1500-****-****-15-0022	1500			
0AOS.SS(TC)1600-****-****-20-0023	1600			
0AOS.SS(TC)1700-****-****-20-0024	1700			
0AOS.SS(TC)1800-****-****-20-0025	1800			
0AOS.SS(TC)1900-****-****-20-0026	1900			
0AOS.SS(TC)2000-****-****-20-0027	2000			
0AOS.SS(TC)2200-****-****-25-0028	2200			
0AOS.SS(TC)2500-****-****-25-0029	2500			
0AOS.SS(TC)3000-****-****-25-0030	3000			
0AOS.SS(TC)-Free	Free	Based on the Size		

TEST PORT PIECE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ Special specification test ports can be customized.



TEST PORT PIECE

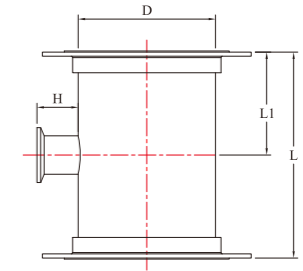
Description:

D is the description of the diameter; L, L1 is the description of the length;
H is the description of the branch height;
T is the description of the thickness.

The material of this product is SUS304 or SUS304+Coating.
The product number is unified in the following form:

OATP.SS(TC)0100-0150-08-0001

Product Type Material D L T Serial Code



Product No.	D Diameter(mm)	L Length (mm)	L1 Length (mm)	H Height(mm)	T Thickness(mm)			
0ATP.SS(TC)0100-0150-08-0001	100	150	L/2	30	0.8			
0ATP.SS(TC)0150-0150-08-0002	150							
0ATP.SS(TC)0200-0150-08-0003	200							
0ATP.SS(TC)0250-0150-08-0004	250							
0ATP.SS(TC)0300-0150-10-0005	300				200	L/2	30	1.0
0ATP.SS(TC)0350-0150-10-0006	350							
0ATP.SS(TC)0400-0150-10-0007	400							
0ATP.SS(TC)0450-0200-10-0008	450							
0ATP.SS(TC)0500-0200-10-0009	500							
0ATP.SS(TC)0550-0200-12-0010	550							
0ATP.SS(TC)0600-0200-12-0011	600							
0ATP.SS(TC)0650-0200-12-0012	650	200	L/2	30				1.2
0ATP.SS(TC)0700-0200-12-0013	700							
0ATP.SS(TC)0750-0200-12-0014	750							
0ATP.SS(TC)0800-0200-12-0015	800							
0ATP.SS(TC)0900-0200-12-0016	900							
0ATP.SS(TC)1000-0200-12-0017	1000							
0ATP.SS(TC)1100-0200-15-0018	1100							
0ATP.SS(TC)1200-0200-15-0019	1200				200	L/2	30	1.5
0ATP.SS(TC)1300-0200-15-0020	1300							
0ATP.SS(TC)1400-0200-15-0021	1400							
0ATP.SS(TC)1500-0200-15-0022	1500							
0ATP.SS(TC)1600-0200-20-0023	1600							
0ATP.SS(TC)1700-0200-20-0024	1700							
0ATP.SS(TC)1800-0200-20-0025	1800							
0ATP.SS(TC)1900-0200-20-0026	1900	200	L/2	30				2.0
0ATP.SS(TC)2000-0200-20-0027	2000							
0ATP.SS(TC)2200-0200-25-0028	2200							
0ATP.SS(TC)2500-0200-25-0029	2500							
0ATP.SS(TC)3000-0200-25-0030	3000				2.5			
0ATP.SS(TC)-Free	Free	Based on the Size						

DRAIN PORT PIECE

PRODUCT DESCRIPTION

► Please refer to the catalogue for standard product technical parameters;

► Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

► The commonly drain ports are divided into external thread type and flange type;

► Special specification drain ports can be customized.

	Specifications	Hole Center Distance	Outer Diameter	Number of Holes	Aperture
National Standard PN1.0-PN4.0	DN25	85	115	4	14
	DN32	100	140	4	18
	DN40	110	150	4	18
	DN50	125	165	4	18

	Specifications	Hole Center Distance	Outer Diameter	Number of Holes	Aperture
American Standard ANSI 150RF	DN25	79.5	110	4	16
	DN32	89	120	4	16
	DN40	98.5	130	4	16
	DN50	120.5	150	4	18



DRAIN PORT PIECE

Description:

D is the description of the diameter; L, L1 is the description of the length;

H is the description of the branch height;

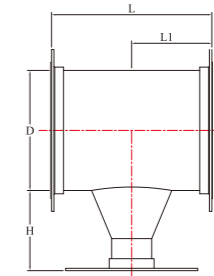
T is the description of the thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OADRP.SS(TC)0100-0150-08-0001

Product Type Material D L T Serial Code



Product No.	D Diameter(mm)	L Length (mm)	L1 Length (mm)	H Height(mm)	T Thickness(mm)
OADRP.SS(TC)0100-0200-08-0001	100	200			0.8
OADRP.SS(TC)0150-0200-08-0002	150				
OADRP.SS(TC)0200-0200-08-0003	200				
OADRP.SS(TC)0250-0200-08-0004	250				
OADRP.SS(TC)0300-0200-10-0005	300	300	L/2	90 Free	1.0
OADRP.SS(TC)0350-0200-10-0006	350				
OADRP.SS(TC)0400-0200-10-0007	400				
OADRP.SS(TC)0450-0300-10-0008	450				
OADRP.SS(TC)0500-0300-10-0009	500				
OADRP.SS(TC)0550-0300-12-0010	550				
OADRP.SS(TC)0600-0300-12-0011	600				
OADRP.SS(TC)0650-0300-12-0012	650				
OADRP.SS(TC)0700-0300-12-0013	700				
OADRP.SS(TC)0750-0300-12-0014	750				
OADRP.SS(TC)0800-0300-12-0015	800				
OADRP.SS(TC)0900-0300-12-0016	900				
OADRP.SS(TC)1000-0300-12-0017	1000				
OADRP.SS(TC)1100-0300-15-0018	1100				
OADRP.SS(TC)1200-0300-15-0019	1200				
OADRP.SS(TC)1300-0300-15-0020	1300				
OADRP.SS(TC)1400-0300-15-0021	1400				
OADRP.SS(TC)1500-0300-15-0022	1500				
OADRP.SS(TC)1600-0300-20-0023	1600				
OADRP.SS(TC)1700-0300-20-0024	1700				
OADRP.SS(TC)1800-0300-20-0025	1800				
OADRP.SS(TC)1900-0300-20-0026	1900				
OADRP.SS(TC)2000-0300-20-0027	2000				
OADRP.SS(TC)2200-0300-25-0028	2200				
OADRP.SS(TC)2500-0300-25-0029	2500				
OADRP.SS(TC)3000-0300-25-0030	3000				
OADRP.SS(TC)-Free	Free	Based on the Size			

SQUARE TO ROUND TRANSITION

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The length can be designed according to actual needs;
- ▶ Concentric or Eccentric forms can be designed according to actual needs.



SQUARE TO ROUND TRANSITION

Description:

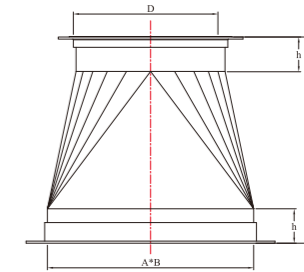
A, B, D is the description of the caliber; H, h is the description of the height; T is the description of the thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0ASR.SS(TC)0100 × 0100-0100-**-08-0001**

Product Type Material A B D H T Serial Code



Product No.	D Diameter(mm)	A Dimension(mm)	B Dimension(mm)	H Height(mm)	h Height(mm)
0ASR.SS(TC)0100 × 0100-0100-****-08-0001	100	Free	Free	≥ 200	50
0ASR.SS(TC)0150 × 0150-0150-****-08-0002	150				
0ASR.SS(TC)0200 × 0200-0200-****-08-0003	200				
0ASR.SS(TC)0250 × 0250-0250-****-08-0004	250				
0ASR.SS(TC)0300 × 0300-0300-****-10-0005	300				
0ASR.SS(TC)0350 × 0350-0350-****-10-0006	350				
0ASR.SS(TC)0400 × 0400-0400-****-10-0007	400				
0ASR.SS(TC)0450 × 0450-0450-****-10-0008	450				
0ASR.SS(TC)0500 × 0500-0500-****-10-0009	500				
0ASR.SS(TC)0550 × 0550-0550-****-12-0010	550				
0ASR.SS(TC)0600 × 0600-0600-****-12-0011	600				
0ASR.SS(TC)0650 × 0650-0650-****-12-0012	650				
0ASR.SS(TC)0700 × 0700-0700-****-12-0013	700				
0ASR.SS(TC)0750 × 0750-0750-****-12-0014	750				
0ASR.SS(TC)0800 × 0800-0800-****-12-0015	800				
0ASR.SS(TC)0900 × 0900-0900-****-12-0016	900				
0ASR.SS(TC)1000 × 1000-1000-****-12-0017	1000	100			
0ASR.SS(TC)1100 × 1100-1100-****-15-0018	1100				
0ASR.SS(TC)1200 × 1200-1200-****-15-0019	1200				
0ASR.SS(TC)1300 × 1300-1300-****-15-0020	1300				
0ASR.SS(TC)1400 × 1400-1400-****-15-0021	1400				
0ASR.SS(TC)1500 × 1500-1500-****-15-0022	1500				
0ASR.SS(TC)1600 × 1600-1600-****-20-0023	1600				
0ASR.SS(TC)1700 × 1700-1700-****-20-0024	1700				
0ASR.SS(TC)1800 × 1800-1800-****-20-0025	1800				
0ASR.SS(TC)1900 × 1900-1900-****-20-0026	1900				
0ASR.SS(TC)2000 × 2000-2000-****-20-0027	2000				
0ASR.SS(TC)2200 × 2200-2200-****-25-0028	2200				
0ASR.SS(TC)2500 × 2500-2500-****-25-0029	2500				
0ASR.SS(TC)3000 × 3000-3000-****-25-0030	3000				
0ASR.SS(TC)-Free	Free	Based on the Size			

SADDLE PIECE

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D1000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Special specification saddle piece can be customized.



SADDLE PIECE

Description:

D is the description of the branch diameter; L is the description of the length;

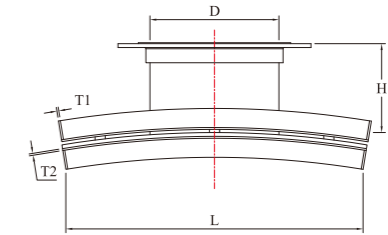
H is the description of the height.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OASP.SS(TC)0100-0300-0050-0001

Product Type Material D L H Serial Code



Product No.	D Diameter(mm)	L Length(mm)	T1 External Frame Thickness(mm)	T2 Internal Saddle Thickness(mm)	H Height(mm)
OASP.SS(TC)0100-0300-0050-0001	100	D+200	4	1.5	50
OASP.SS(TC)0150-0350-0050-0002	150				
OASP.SS(TC)0200-0400-0050-0003	200				
OASP.SS(TC)0250-0450-0050-0004	250				
OASP.SS(TC)0300-0500-0050-0005	300				
OASP.SS(TC)0350-0550-0100-0006	350				
OASP.SS(TC)0400-0600-0100-0007	400				100
OASP.SS(TC)0450-0650-0100-0008	450				
OASP.SS(TC)0500-0700-0100-0009	500				
OASP.SS(TC)0550-0750-0100-0010	550				
OASP.SS(TC)0600-0800-0100-0011	600				
OASP.SS(TC)0650-0850-0200-0012	650				200
OASP.SS(TC)0700-0900-0200-0013	700				
OASP.SS(TC)0750-0950-0200-0014	750				
OASP.SS(TC)0800-1000-0200-0015	800				
OASP.SS(TC)0900-1100-0200-0016	900				
OASP.SS(TC)1000-1200-0200-0017	1000				
OASP.SS(TC)-Free	Free	Based on the Size			

END CAP

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of acid & caustic exhaust is SUS304+Coating;
The duct material of VOC Exhaust is SUS304.
- ▶ The thickness or forms can be designed according to actual needs.



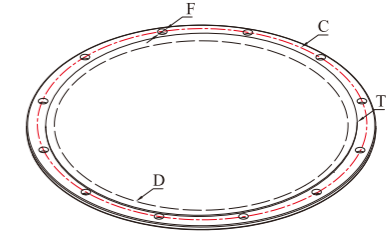
END CAP

Description:

D is the description of the end cap diameter;
C is the description of the end cap hole spacing;
T is the description of the end cap thickness.
The material of this product is SUS304 or SUS304+Coating.
The product number is unified in the following form:

OAEC.SS(TC)0050-0084-20-0001

Product Type Material D C T Serial Code



Product No.	D Diameter(mm)	C Hole Spacing(mm)	N Number of Holes(pcs)	F Aperture(mm)	T Thickness(mm)	End Cap Form
OAEC.SS(TC)0050-0084-20-0001	50	84	4	7	2.0	Cap
OAEC.SS(TC)0100-0134-20-0002	100	134	6			
OAEC.SS(TC)0150-0184-20-0003	150	184	8			
OAEC.SS(TC)0200-0234-20-0004	200	234	8			
OAEC.SS(TC)0250-0284-25-0005	250	284	10			
OAEC.SS(TC)0300-0340-25-0006	300	340	10	10	2.5	Cap+Flange
OAEC.SS(TC)0350-0390-15-0007	350	390	12			
OAEC.SS(TC)0400-0440-15-0008	400	440	14			
OAEC.SS(TC)0450-0490-15-0009	450	490	16			
OAEC.SS(TC)0500-0540-15-0010	500	540	16			
OAEC.SS(TC)0550-0590-15-0011	550	590	16	11.1*15	1.5	Cap+Flange
OAEC.SS(TC)0600-0640-15-0012	600	640	20			
OAEC.SS(TC)0650-0700-15-0013	650	700	20			
OAEC.SS(TC)0700-0750-20-0014	700	750	20			
OAEC.SS(TC)0750-0800-20-0015	750	800	24			
OAEC.SS(TC)0800-0850-20-0016	800	850	24			
OAEC.SS(TC)0900-0950-20-0017	900	950	28			
OAEC.SS(TC)1000-1050-20-0018	1000	1050	32			
OAEC.SS(TC)1100-1150-20-0019	1100	1150	36			
OAEC.SS(TC)1200-1250-20-0020	1200	1250	40			
OAEC.SS(TC)1300-1350-20-0021	1300	1350	44			
OAEC.SS(TC)1400-1450-20-0022	1400	1450	48			
OAEC.SS(TC)1500-1560-20-0023	1500	1560	52			
OAEC.SS(TC)1600-1660-20-0024	1600	1660	56			
OAEC.SS(TC)1700-1760-20-0025	1700	1760	60			
OAEC.SS(TC)1800-1860-20-0026	1800	1860	64			
OAEC.SS(TC)1900-1960-20-0027	1900	1960	68			
OAEC.SS(TC)2000-2060-20-0028	2000	2060	72			
OAEC.SS(TC)2200-2260-25-0029	2200	2260	80			
OAEC.SS(TC)2500-2560-25-0030	2500	2560	92			
OAEC.SS(TC)3000-3060-25-0031	3000	3060	112			
OAEC.SS(TC)-Free	Free	Based on the Size				

HOOD

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D1500mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Hood can be designed according to actual needs.



HOOD

Description:

D, D1 is the description of the hood caliber;

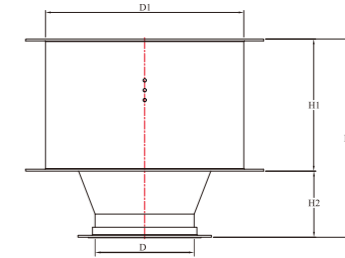
H, H1, H2 is the description of the hood height.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0AHD.SS(TC)0100-0200-0250-0001

Product Type Material D D1 H Serial Code



Product No.	D Diameter(mm)	H Height(mm)	D1 Diameter(mm)	H1 Height(mm)	H2 Height(mm)
0AHD.SS(TC)0100-0200-0250-0001	100	250	D1=2D	150	100
0AHD.SS(TC)0150-0300-0300-0002	150	300	D1=2D	200	100
0AHD.SS(TC)0200-0400-0400-0003	200	400	D1=2D	300	100
0AHD.SS(TC)0250-0500-0500-0004	250	500	D1=2D	375	125
0AHD.SS(TC)0300-0600-0600-0005	300	600	D1=2D	450	150
0AHD.SS(TC)0350-0700-0700-0006	350	700	D1=2D	525	175
0AHD.SS(TC)0400-0800-0800-0007	400	800	D1=2D	600	200
0AHD.SS(TC)0450-0900-0900-0008	450	900	D1=2D	675	225
0AHD.SS(TC)0500-1000-1000-0009	500	1000	D1=2D	750	250
0AHD.SS(TC)0550-1100-1100-0010	550	1100	D1=2D	825	275
0AHD.SS(TC)0600-1200-1200-0011	600	1200	D1=2D	900	300
0AHD.SS(TC)0650-1300-1300-0012	650	1300	D1=2D	975	325
0AHD.SS(TC)0700-1400-1400-0013	700	1400	D1=2D	1050	350
0AHD.SS(TC)0750-1500-1500-0014	750	1500	D1=2D	1125	375
0AHD.SS(TC)0800-1600-1600-0015	800	1600	D1=2D	1200	400
0AHD.SS(TC)0900-1800-1800-0016	900	1800	D1=2D	1350	450
0AHD.SS(TC)1000-2000-2000-0017	1000	2000	D1=2D	1500	500
0AHD.SS(TC)1100-2200-2200-0018	1100	2200	D1=2D	1650	550
0AHD.SS(TC)1200-2400-2400-0019	1200	2400	D1=2D	1800	600
0AHD.SS(TC)1300-2600-2600-0020	1300	2600	D1=2D	1950	650
0AHD.SS(TC)1400-2800-2800-0021	1400	2800	D1=2D	2100	700
0AHD.SS(TC)1500-3000-3000-0022	1500	3000	D1=2D	2250	750
0AHD.SS(TC)-Free	Free		Based on the Size		

ROUND BUTTERFLY DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D50mm-D1000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



ROUND BUTTERFLY DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

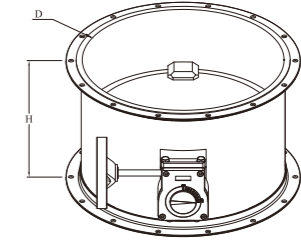
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OARBD.SS(TC)0050-0030-10-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OARBD.SS(TC)0050-0030-10-0001	50	30	1.0	7.0	10	Handle/Gear Drive/ Electric/Pneumatic
OARBD.SS(TC)0076-0038-10-0002	76	38		7.0	10	
OARBD.SS(TC)0100-0150-12-0003	100	150	1.2	4.5	12	
OARBD.SS(TC)0150-0150-12-0004	150			4.5		
OARBD.SS(TC)0200-0200-12-0005	200			200		
OARBD.SS(TC)0250-0250-12-0006	250	250	2.0	5.0	25	
OARBD.SS(TC)0300-0250-12-0007	300			5.5		
OARBD.SS(TC)0350-0250-20-0008	350			6.0		
OARBD.SS(TC)0400-0250-20-0009	400			6.0		
OARBD.SS(TC)0450-0250-20-0010	450			6.0		
OARBD.SS(TC)0500-0250-20-0011	500		2.5	6.0 Reinforced	30	
OARBD.SS(TC)0550-0250-20-0012	550					
OARBD.SS(TC)0600-0250-25-0013	600					
OARBD.SS(TC)0650-0250-25-0014	650					
OARBD.SS(TC)0700-0250-25-0015	700					
OARBD.SS(TC)0750-0250-25-0016	750	2.5	6.0 Reinforced	30		
OARBD.SS(TC)0800-0250-25-0017	800					
OARBD.SS(TC)0850-0250-25-0018	850					
OARBD.SS(TC)0900-0250-25-0019	900					
OARBD.SS(TC)0950-0250-25-0020	950	2.5	6.0 Reinforced	30		
OARBD.SS(TC)1000-0250-25-0021	1000					
OARBD.SS(TC)-Free	Free	Based on the Size				

MULTI-BLADE REGULATING DAMPER-SQUARE TO ROUND

PRODUCT DESCRIPTION

Product Specifications:

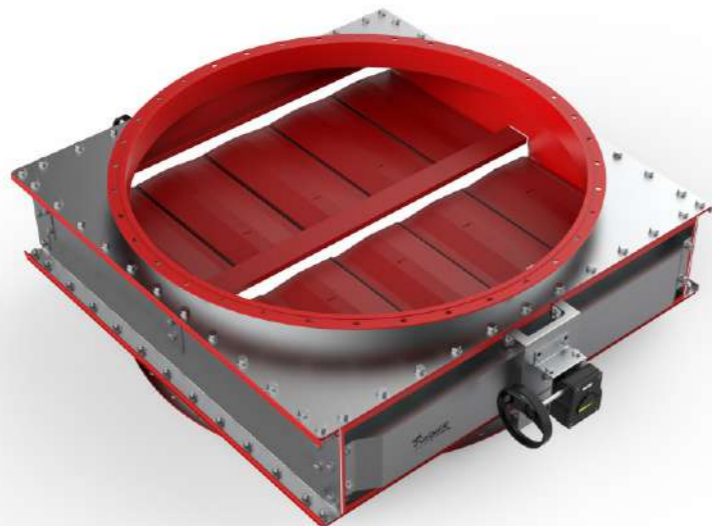
D1100mm-D3000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



MULTI-BLADE REGULATING DAMPER-SQUARE TO ROUND

Description:

D is the description of the damper diameter;

H is the description of the damper height;

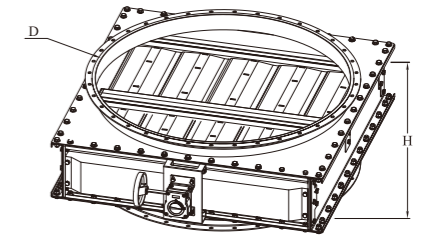
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OARBD.SS(TC)1100-0400-25-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OARBD. SS(TC)1100-0400-25-0001	1100	400	2.5	2.0	18	Gear Drive/ Electric/Pneumatic
OARBD. SS(TC)1200-0400-25-0002	1200					
OARBD. SS(TC)1300-0400-25-0003	1300					
OARBD. SS(TC)1400-0400-25-0004	1400					
OARBD. SS(TC)1500-0400-25-0005	1500					
OARBD. SS(TC)1600-0400-25-0006	1600					
OARBD. SS(TC)1700-0400-25-0007	1700		3.0			
OARBD. SS(TC)1800-0400-25-0008	1800					
OARBD. SS(TC)1900-0400-25-0009	1900					
OARBD. SS(TC)2000-0400-30-0010	2000					
OARBD. SS(TC)2200-0400-30-0011	2200	Based on the Size				
OARBD. SS(TC)2500-0400-30-0012	2500					
OARBD. SS(TC)3000-0400-30-0013	3000					
OARBD.SS(TC)-Free	Free					

MULTI-BLADE REGULATING DAMPER-SQUARE TO ROUND

PRODUCT DESCRIPTION

Product Specifications:

D1100mm-D3000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



MULTI-BLADE REGULATING DAMPER-SQUARE TO ROUND

Description:

D is the description of the damper diameter;

H is the description of the damper height;

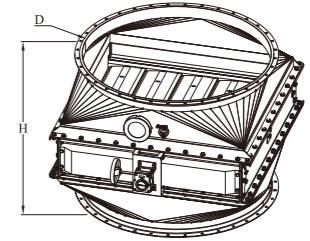
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OARBD.SS(TC)1100-0850-25-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OARBD. SS(TC)1100-0850-25-0001	1100	850	2.5	2.0	18	Gear Drive/ Electric/Pneumatic
OARBD. SS(TC)1200-0850-25-0002	1200					
OARBD. SS(TC)1300-0850-25-0003	1300					
OARBD. SS(TC)1400-0850-25-0004	1400					
OARBD. SS(TC)1500-0850-25-0005	1500					
OARBD. SS(TC)1600-0850-25-0006	1600					
OARBD. SS(TC)1700-0850-25-0007	1700		3.0			
OARBD. SS(TC)1800-0850-25-0008	1800					
OARBD. SS(TC)1900-0850-25-0009	1900					
OARBD. SS(TC)2000-0850-30-0010	2000					
OARBD. SS(TC)2200-0850-30-0011	2200	Based on the Size				
OARBD. SS(TC)2500-0850-30-0012	2500					
OARBD. SS(TC)3000-0850-30-0013	3000					
OARBD.SS(TC)-Free	Free	Based on the Size				

RECTANGULAR MULTI-BLADE REGULATING DAMPER

PRODUCT DESCRIPTION

Product Specifications:

300*300-3000*3000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



RECTANGULAR MULTI-BLADE REGULATING DAMPER

Description:

A, B is the description of the damper dimension;

H is the description of the damper height;

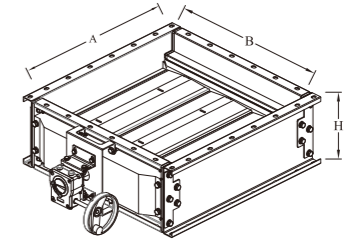
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0ARMBD.SS(TC)0300*0300-0250-25-0001

Product Type Material A B H T Serial Code



Product No.	A Dimension(mm)	B Dimension(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Blade Opening and Closing Form	Regulating Form	
0ARMBD.SS(TC) 0300*0300-0250-25-0001	300	B≤A	250	2.5	2.0	18	Multi-Blade/ Folio-Blade	Gear Drive/ Electric/ Pneumatic	
0ARMBD.SS(TC) 0400*0400-0250-25-0002	400								
0ARMBD.SS(TC) 0500*0500-0250-25-0003	500								
0ARMBD.SS(TC) 0600*0600-0250-25-0004	600								
0ARMBD.SS(TC) 0700*0700-0250-25-0005	700								
0ARMBD.SS(TC) 0800*0800-0250-25-0006	800								
0ARMBD.SS(TC) 0900*0900-0250-25-0007	900								
0ARMBD.SS(TC) 1000*1000-0250-25-0008	1000								
0ARMBD.SS(TC) 1100*1100-0250-25-0009	1100								
0ARMBD.SS(TC) 1200*1200-0250-25-0010	1200								
0ARMBD.SS(TC) 1300*1300-0250-25-0011	1300								
0ARMBD.SS(TC) 1400*1400-0250-25-0012	1400								
0ARMBD.SS(TC) 1500*1500-0250-25-0013	1500								
0ARMBD.SS(TC) 1600*1600-0250-25-0014	1600								
0ARMBD.SS(TC) 1700*1700-0250-25-0015	1700								
0ARMBD.SS(TC) 1800*1800-0250-25-0016	1800								
0ARMBD.SS(TC) 1900*1900-0250-25-0017	1900								
0ARMBD.SS(TC) 2000*2000-0250-30-0018	2000								3.0
0ARMBD.SS(TC) 2200*2200-0250-30-0019	2200								
0ARMBD.SS(TC) 2500*2500-0250-30-0020	2500								
0ARMBD.SS(TC) 3000*3000-0250-30-0021	3000								
0ARMBD.SS(TC)-Free	Free	Based on the Size							

VORTEX DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D600-D2600mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



VORTEX DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

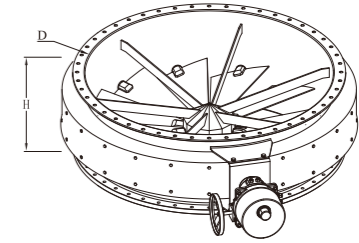
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0AVD.SS(TC)0600-0450-25-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
0AVD.SS(TC)0600-0450-25-0001	600	450	2.5	3.0	18	Gear Drive/ Electric/Pneumatic
0AVD.SS(TC)0700-0500-25-0002	700	500				
0AVD.SS(TC)0800-0550-25-0003	800	550				
0AVD.SS(TC)0900-0600-25-0004	900	600				
0AVD.SS(TC)1000-0650-25-0005	1000	650			25	
0AVD.SS(TC)1100-0500-25-0006	1100	500				
0AVD.SS(TC)1200-0500-25-0007	1200	500				
0AVD.SS(TC)1300-0550-25-0008	1300	550				
0AVD.SS(TC)1400-0600-25-0009	1400	600	30			
0AVD.SS(TC)1500-0650-30-0010	1500	650				
0AVD.SS(TC)1600-0650-30-0011	1600	650				
0AVD.SS(TC)1700-0550-30-0012	1700	550				
0AVD.SS(TC)1800-0600-30-0013	1800	600	800			
0AVD.SS(TC)1900-0650-30-0014	1900	650				
0AVD.SS(TC)2000-0650-30-0015	2000	700				
0AVD.SS(TC)2200-0700-30-0016	2200	700				
0AVD.SS(TC)2500-0800-30-0017	2500	800	Based on the Size			
0AVD.SS(TC)-Free	Free		Based on the Size			

SWITCHING DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D100-D600mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



SWITCHING DAMPER

Description:

D, D1, D2 is the description of the damper diameter;

L1, L2 is the description of the damper height;

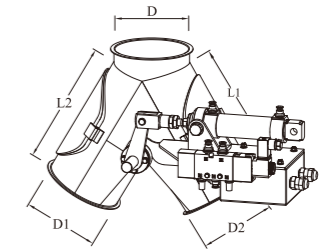
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OASV.SS(TC)0100-0100-0100-12-0001

Product Type Material D D1 D2 T Serial Code



Product No.	D Diameter (mm)	D1 Diameter (mm)	D2 Diameter (mm)	L1 Height (mm)	L2 Height (mm)	Valve Body Thickness (mm)	Blade Thickness (mm)	Shaft Diameter (mm)	Regulating Form
OASV.SS(TC)0100-0100-0100-12-0001	100	D1 ≤ D	D2 ≤ D	350	350	1.2	2.0	18	Gear Drive/ Electric/ Pneumatic
OASV.SS(TC)0200-0200-0200-12-0002	200	D1 ≤ D	D2 ≤ D			2.0		25	
OASV.SS(TC)0300-0300-0300-20-0003	300	D1 ≤ D	D2 ≤ D			2.5		30	
OASV.SS(TC)0400-0400-0400-20-0004	400	D1 ≤ D	D2 ≤ D						
OASV.SS(TC)0500-0500-0500-25-0005	500	D1 ≤ D	D2 ≤ D						
OASV.SS(TC)0600-0600-0600-25-0006	600	D1 ≤ D	D2 ≤ D						
OASV.SS(TC)-Free	Free ≤ 600	Based on the Size							

ROUND CHECK DAMPER (VERTICAL)

PRODUCT DESCRIPTION

Product Specifications:

D250-D800mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



ROUND CHECK DAMPER (VERTICAL)

Description:

D is the description of the damper diameter;

H is the description of the damper height;

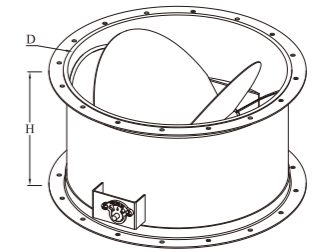
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0ARCD.SS(TC)0250-0250-12-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
0ARCD.SS(TC)0250-0250-12-0001	250	250	1.2	1.2	12	Gravity Balance
0ARCD.SS(TC)0300-0250-12-0002	300					
0ARCD.SS(TC)0350-0300-20-0003	350	300	2.0	2.0	18	
0ARCD.SS(TC)0400-0300-20-0004	400					
0ARCD.SS(TC)0450-0300-20-0005	450					
0ARCD.SS(TC)0500-0300-20-0006	500					
0ARCD.SS(TC)0550-0300-20-0007	550					
0ARCD.SS(TC)0600-0300-20-0008	600					
0ARCD.SS(TC)0650-0300-25-0009	650	2.5	2.0	18		
0ARCD.SS(TC)0700-0300-25-0010	700					
0ARCD.SS(TC)0750-0300-25-0011	750					
0ARCD.SS(TC)0800-0300-25-0012	800					
0ARCD.SS(TC)-Free	Free	Based on the Size				

ROUND CHECK DAMPER (HORIZONTAL)

PRODUCT DESCRIPTION

Product Specifications:

D250-D800mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



ROUND CHECK DAMPER (HORIZONTAL)

Description:

D is the description of the damper diameter;

H is the description of the damper height;

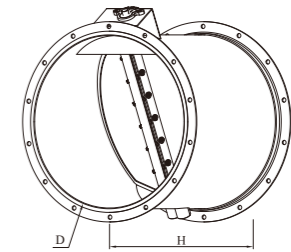
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0ARCD.SS(TC)0250-0300-12-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
0ARCD.SS(TC)0250-0300-12-0001	250	300	1.2	1.2	12	Gravity Balance
0ARCD.SS(TC)0300-0370-12-0002	300	370				
0ARCD.SS(TC)0350-0430-20-0003	350	430	2.0	2.0	18	
0ARCD.SS(TC)0400-0480-20-0004	400	480				
0ARCD.SS(TC)0450-0520-20-0005	450	520				
0ARCD.SS(TC)0500-0570-20-0006	500	570				
0ARCD.SS(TC)0550-0620-20-0007	550	620				
0ARCD.SS(TC)0600-0650-20-0008	600	650	2.5			
0ARCD.SS(TC)0650-0700-25-0009	650	700				
0ARCD.SS(TC)0700-0740-25-0010	700	740				
0ARCD.SS(TC)0750-0790-25-0011	750	790				
0ARCD.SS(TC)0800-0830-25-0012	800	830				
0ARCD.SS(TC)-Free	Free		Based on the Size			

ROUND CHECK DAMPER (SMALL DIMENSION)

PRODUCT DESCRIPTION

Product Specifications:

D50-D200mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



ROUND CHECK DAMPER (SMALL DIMENSION)

Description:

D is the description of the damper diameter;

H is the description of the damper height;

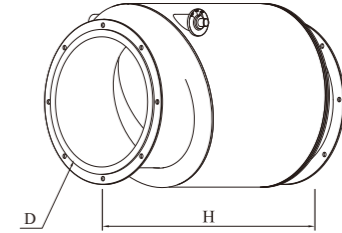
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OARCD.SS(TC)0050-0150-10-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OARCD. SS(TC)0050-0150-10-0001	50	150	1.0	0.8	5	Gravity Balance
OARCD. SS(TC)0100-0250-12-0002	100	250	1.2	1.0	8	
OARCD. SS(TC)0150-0350-12-0003	150	350			12	
OARCD. SS(TC)0200-0400-12-0004	200	400				
OARCD.SS(TC)-Free	Free	Based on the Size				

RECTANGULAR CHECK DAMPER (VERTICAL)

PRODUCT DESCRIPTION

Product Specifications:

300*300-3000*3000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



RECTANGULAR CHECK DAMPER (VERTICAL)

Description:

A, B is the description of the damper dimension;

H is the description of the damper height;

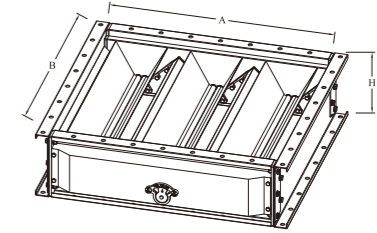
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0ARECD.SS(TC)0300*0300-0300-25-0001

Product Type Material A B H T Serial Code



Product No.	A Dimension(mm)	B Dimension(mm)	H Height(mm)	ValveBodyThickness(mm)	BladeThickness(mm)	Shaft Diameter(mm)	Regulating Form
0ARECD.SS(TC) 0300*0300-0300-25-0001	300	B≤A	300	2.5	2.0	12	Gravity Balance
0ARECD.SS(TC) 0400*0400-0300-25-0002	400						
0ARECD.SS(TC) 0500*0500-0300-25-0003	500						
0ARECD.SS(TC) 0600*0600-0300-25-0004	600						
0ARECD.SS(TC) 0700*0700-0300-25-0005	700						
0ARECD.SS(TC) 0800*0800-0300-25-0006	800						
0ARECD.SS(TC) 0900*0900-0300-25-0007	900						
0ARECD.SS(TC) 1000*1000-0300-25-0008	1000						
0ARECD.SS(TC) 1100*1100-0300-25-0009	1100						
0ARECD.SS(TC) 1200*1200-0300-25-0010	1200						
0ARECD.SS(TC) 1300*1300-0300-25-0011	1300						
0ARECD.SS(TC) 1400*1400-0300-25-0012	1400						
0ARECD.SS(TC) 1500*1500-0300-25-0013	1500						
0ARECD.SS(TC) 1600*1600-0300-25-0014	1600						
0ARECD.SS(TC) 1700*1700-0300-25-0015	1700						
0ARECD.SS(TC) 1800*1800-0300-25-0016	1800						
0ARECD.SS(TC) 1900*1900-0300-25-0017	1900						
0ARECD.SS(TC) 2000*2000-0300-30-0018	2000						
0ARECD.SS(TC) 2200*2200-0300-30-0019	2200						
0ARECD.SS(TC) 2500*2500-0300-30-0020	2500						
0ARECD.SS(TC) 3000*3000-0300-30-0021	3000						
0ARECD.SS(TC)-Free	Free			3.0			Based on the Size

RECTANGULAR CHECK DAMPER (HORIZONTAL)

PRODUCT DESCRIPTION

Product Specifications:

300*300-3000*3000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



RECTANGULAR CHECK DAMPER (HORIZONTAL)

Description:

A, B is the description of the damper dimension;

H is the description of the damper height;

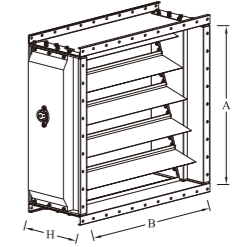
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

OARECD.SS(TC)0300*0300-0300-25-0001

Product Type Material A B H T Serial Code



Product No.	A Dimension(mm)	B Dimension(mm)	H Height(mm)	ValveBody Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OARECD.SS(TC) 0300*0300-0300-25-0001	300	B ≤ A	300	2.5	2.0	12	Gravity Balance
OARECD.SS(TC) 0400*0400-0300-25-0002	400						
OARECD.SS(TC) 0500*0500-0350-25-0003	500						
OARECD.SS(TC) 0600*0600-0350-25-0004	600						
OARECD.SS(TC) 0700*0700-0400-25-0005	700						
OARECD.SS(TC) 0800*0800-0400-25-0006	800						
OARECD.SS(TC) 0900*0900-0400-25-0007	900						
OARECD.SS(TC) 1000*1000-0400-25-0008	1000						
OARECD.SS(TC) 1100*1100-0400-25-0009	1100						
OARECD.SS(TC) 1200*1200-0400-25-0010	1200						
OARECD.SS(TC) 1300*1300-0400-25-0011	1300						
OARECD.SS(TC) 1400*1400-0400-25-0012	1400						
OARECD.SS(TC) 1500*1500-0400-25-0013	1500						
OARECD.SS(TC) 1600*1600-0400-25-0014	1600						
OARECD.SS(TC) 1700*1700-0400-25-0015	1700						
OARECD.SS(TC) 1800*1800-0400-25-0016	1800						
OARECD.SS(TC) 1900*1900-0400-25-0017	1900						
OARECD.SS(TC) 2000*2000-0400-30-0018	2000	3.0	Based on the Size				
OARECD.SS(TC) 2200*2200-0400-30-0019	2200						
OARECD.SS(TC) 2500*2500-0400-30-0020	2500						
OARECD.SS(TC) 3000*3000-0400-30-0021	3000						
OARECD.SS(TC)-Free	Free						

ISOLATION BLASTGATE DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D100-D2000mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



ISOLATION BLASTGATE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

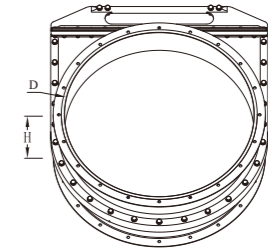
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0AIB.SS(TC)0100-0200-12-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Regulating Form
0AIB.SS(TC)0100-0200-12-0001	100	200	1.2	3.0	Handle/ Electric/Pneumatic
0AIB.SS(TC)0200-0200-12-0002	200				
0AIB.SS(TC)0300-0250-12-0003	300	250	2.0	4.0	
0AIB.SS(TC)0400-0250-20-0004	400				
0AIB.SS(TC)0500-0250-20-0005	500				
0AIB.SS(TC)0600-0250-20-0006	600				
0AIB.SS(TC)0700-0300-25-0007	700	300	2.5	6.0	
0AIB.SS(TC)0800-0300-25-0008	800				
0AIB.SS(TC)0900-0300-25-0009	900				
0AIB.SS(TC)1000-0300-25-0010	1000				
0AIB.SS(TC)1100-0300-25-0011	1100				
0AIB.SS(TC)1200-0300-25-0012	1200			8.0	
0AIB.SS(TC)1300-0300-25-0013	1300				
0AIB.SS(TC)1400-0300-25-0014	1400				
0AIB.SS(TC)1500-0300-25-0015	1500				
0AIB.SS(TC)1600-0300-30-0016	1600				
0AIB.SS(TC)1700-0300-30-0017	1700	3.0			
0AIB.SS(TC)1800-0300-30-0018	1800				
0AIB.SS(TC)1900-0300-30-0019	1900				
0AIB.SS(TC)2000-0300-30-0020	2000				
0AIB.SS(TC)-Free	Free	Based on the Size			

ROTARY ISOLATION BLASTGATE DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D100-D600mm

Application:

The duct material of acid & caustic exhaust is SUS304+Coating;

The duct material of VOC Exhaust is SUS304.

Damper can be designed according to actual needs.



ROTARY ISOLATION BLASTGATE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

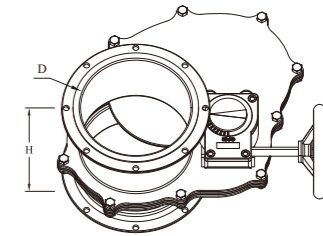
T is the description of the valve body thickness.

The material of this product is SUS304 or SUS304+Coating.

The product number is unified in the following form:

0ARIB.SS(TC)0100-0200-15-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
0ARIB.SS(TC)0100-0200-15-0001	100	200	1.5	3.0	20	Gear Drive/ Electric/ Pneumatic
0ARIB.SS(TC)0200-0200-15-0002	200		2.0		25	
0ARIB.SS(TC)0300-0200-20-0003	300		2.0		30	
0ARIB.SS(TC)0400-0200-20-0004	400		2.5			
0ARIB.SS(TC)0500-0200-25-0005	500					
0ARIB.SS(TC)0600-0200-25-0006	600					
0ARIB.SS(TC)-Free	Free≤600	Based on the Size				



STRAIGHT DUCT

PRODUCT DESCRIPTION

Product Specifications:

D60mm-D630mm

Application:

The duct material of Dust Extraction System is SUS304.

The length of duct can be designed according to actual needs.



STRAIGHT DUCT

Description:

D is the description of the straight duct diameter;

L is the description of the straight duct length;

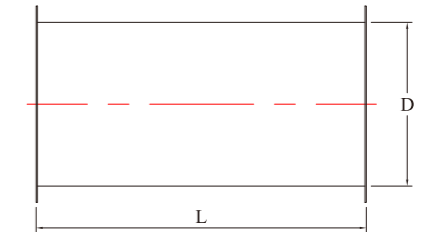
T is the description of the straight duct thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OASD.SSB0060-1200-15-0001

Product Type Material D L T Serial Code



Product No.	D Diameter(mm)	L Length(mm)	T Thickness(mm)
OASD.SSB0060-1200-15-0001	60	1200	1.5
OASD.SSB0080-1200-15-0002	80		
OASD.SSB0100-1200-15-0003	100		
OASD.SSB0120-1200-15-0004	120		
OASD.SSB0140-1200-15-0005	140		
OASD.SSB0150-1200-15-0006	150		
OASD.SSB0175-1200-15-0007	175		
OASD.SSB0200-1200-15-0008	200		
OASD.SSB0224-1200-15-0009	224		
OASD.SSB0250-1200-15-0010	250		
OASD.SSB0280-1200-15-0011	280		
OASD.SSB0300-1200-15-0012	300		
OASD.SSB0315-1200-15-0013	315		
OASD.SSB0350-1200-15-0014	350		
OASD.SSB0400-1200-15-0015	400	2418	
OASD.SSB0450-2418-15-0016	450		
OASD.SSB0500-2418-15-0017	500		
OASD.SSB0560-2418-15-0018	560		
OASD.SSB0630-2418-15-0019	630		

90° ELBOW

PRODUCT DESCRIPTION

Product Specifications:

D60mm-D630mm; Bending angle 90°;

Application:

The duct material of Dust Extraction System is SUS304.

- The elbow curvature radius (from the center of curvature to the center of the duct), the number of gores, and throat extensions can be designed according to actual needs.



90° ELBOW

Description:

D is the description of the elbow diameter;

R is the description of the curvature radius;

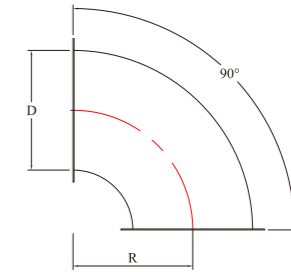
T is the description of the elbow thickness.

The material of this product is SUS304.

The product number is unified in the following form:

0A90EB.SSB0060-0060-15-0001

Product Type Material D R T Serial Code



Product No.	D Diameter(mm)	R Radius of Curvature(mm)	T Thickness(mm)
0A90EB.SSB0060-0060-15-0001	60	R=D Free	1.5
0A90EB.SSB0080-0080-15-0002	80		
0A90EB.SSB0100-0100-15-0003	100		
0A90EB.SSB0120-0120-15-0004	120		
0A90EB.SSB0140-0140-15-0005	140		
0A90EB.SSB0150-0150-15-0006	150		
0A90EB.SSB0175-0175-15-0007	175		
0A90EB.SSB0200-0200-15-0008	200		
0A90EB.SSB0224-0224-15-0009	224		
0A90EB.SSB0250-0250-15-0010	250		
0A90EB.SSB0280-0280-15-0011	280		
0A90EB.SSB0300-0300-15-0012	300		
0A90EB.SSB0315-0315-15-0013	315		
0A90EB.SSB0350-0350-15-0014	350		
0A90EB.SSB0400-0400-15-0015	400		
0A90EB.SSB0450-0450-15-0016	450		
0A90EB.SSB0500-0500-15-0017	500		
0A90EB.SSB0560-0560-15-0018	560		
0A90EB.SSB0630-0630-15-0019	630		

45° ELBOW

PRODUCT DESCRIPTION

Product Specifications:

D60mm-D630mm; Bending angle 45°;

Application:

The duct material of Dust Extraction System is SUS304.

- The elbow curvature radius (from the center of curvature to the center of the duct), the number of gores, and throat extensions can be designed according to actual needs.



45° ELBOW

Description:

D is the description of the elbow diameter;

R is the description of the curvature radius;

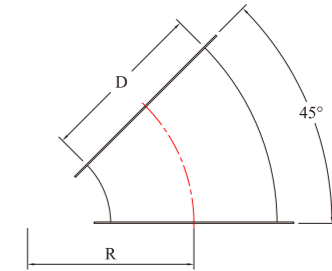
T is the description of the elbow thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OA45EB.SSB0060-0060-15-0001

Product Type Material D R T Serial Code



Product No.	D Diameter(mm)	R Radius of Curvature(mm)	T Thickness(mm)
OA45EB.SSB0060-0060-15-0001	60	R=D Free	1.5
OA45EB.SSB0080-0080-15-0002	80		
OA45EB.SSB0100-0100-15-0003	100		
OA45EB.SSB0120-0120-15-0004	120		
OA45EB.SSB0140-0140-15-0005	140		
OA45EB.SSB0150-0150-15-0006	150		
OA45EB.SSB0175-0175-15-0007	175		
OA45EB.SSB0200-0200-15-0008	200		
OA45EB.SSB0224-0224-15-0009	224		
OA45EB.SSB0250-0250-15-0010	250		
OA45EB.SSB0280-0280-15-0011	280		
OA45EB.SSB0300-0300-15-0012	300		
OA45EB.SSB0315-0315-15-0013	315		
OA45EB.SSB0350-0350-15-0014	350		
OA45EB.SSB0400-0400-15-0015	400		
OA45EB.SSB0450-0450-15-0016	450		
OA45EB.SSB0500-0500-15-0017	500		
OA45EB.SSB0560-0560-15-0018	560		
OA45EB.SSB0630-0630-15-0019	630		

LATERAL TEE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
The duct material of Dust Extraction System is SUS304.
- ▶ The length of the main duct and the position of the branch can be designed according to actual needs;
- ▶ The number and the angle of branches can be designed according to actual needs.



LATERAL TEE

Description:

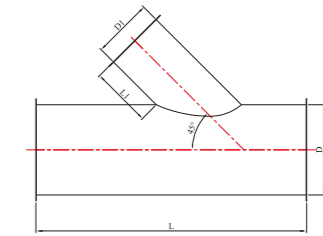
D, D1 is the description of the diameter of the main duct and the branch;
L is the description of the main duct length; L1 is the description of the branch height;
T is the description of the main duct thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OA45LT.SSB0060-0060-0050-15-0001

Product Type Material D D1 L1 T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	L Length(mm)	L1 Length(mm)
OA45LT.SSB0060-0060-0050-15-0001	D ≥ D1	60	Minimum 1.414D1+100	50
OA45LT.SSB0080-0080-0050-15-0002		80		
OA45LT.SSB0100-0100-0050-15-0003		100		
OA45LT.SSB0120-0120-0050-15-0004		120		
OA45LT.SSB0140-0140-0050-15-0005		140		
OA45LT.SSB0150-0150-0050-15-0006		150		
OA45LT.SSB0175-0175-0050-15-0007		175		
OA45LT.SSB0200-0200-0050-15-0008		200		
OA45LT.SSB0224-0224-0050-15-0009		224		
OA45LT.SSB0250-0250-0050-15-0010		250		
OA45LT.SSB0280-0280-0050-15-0011		280		
OA45LT.SSB0300-0300-0050-15-0012		300		
OA45LT.SSB0315-0315-0050-15-0013		315		
OA45LT.SSB0350-0350-0100-15-0014		350		
OA45LT.SSB0400-0400-0100-15-0015	400			
OA45LT.SSB0450-0450-0100-15-0016	450			
OA45LT.SSB0500-0500-0100-15-0017	500			
OA45LT.SSB0560-0560-0100-15-0018	560			
OA45LT.SSB0630-0630-0100-15-0019	630			

ROUND BUTTERFLY DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D60mm-D400mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



ROUND BUTTERFLY DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

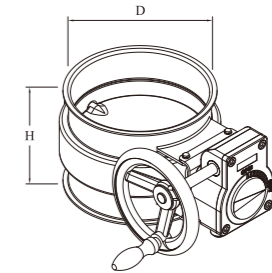
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

0ARB.D.SSB0060-0060-15-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)
0ARB.D.SSB0060-0060-15-0001	60	60	1.5
0ARB.D.SSB0080-0060-15-0002	80		
0ARB.D.SSB0100-0150-15-0003	100	150	
0ARB.D.SSB0120-0150-15-0004	120		
0ARB.D.SSB0140-0150-15-0005	140		
0ARB.D.SSB0150-0150-15-0006	150		
0ARB.D.SSB0175-0150-15-0007	175		
0ARB.D.SSB0200-0200-15-0008	200	200	
0ARB.D.SSB0224-0200-15-0009	224		
0ARB.D.SSB0250-0200-15-0010	250		
0ARB.D.SSB0280-0200-15-0011	280		
0ARB.D.SSB0300-0200-15-0012	300		
0ARB.D.SSB0315-0200-20-0013	315		
0ARB.D.SSB0350-0200-20-0014	350		
0ARB.D.SSB0400-0200-20-0015	400	2.0	



TWO-WAYS DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D400mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



TWO-WAYS DAMPER

Description:

D, D1, D2 is the description of the damper diameter;

α is the description of the angle;

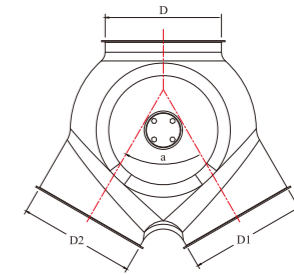
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OATWD.SSB0100-0100-0100-20-0001

Product Type Material D D1 D2 T Serial Code



Product No.	D Diameter(mm)	D1 Diameter(mm)	D2 Diameter(mm)	α Angle(°)	Valve Body Thickness(mm)
OATWD.SSB0100-0100-0100-20-0001	100	100	100	60	2.0
OATWD.SSB0120-0120-0120-20-0002	120	120	120		
OATWD.SSB0150-0150-0150-20-0003	150	150	150		
OATWD.SSB0175-0175-0175-20-0004	175	175	175		
OATWD.SSB0200-0200-0200-20-0005	200	200	200		
OATWD.SSB0250-0250-0250-20-0006	250	250	250		
OATWD.SSB0300-0300-0300-20-0007	300	300	300		
OATWD.SSB0350-0350-0350-20-0008	350	350	350	50	
OATWD.SSB0400-0400-0400-20-0009	400	400	400		

DEDUSTING DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D600mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



DEDUSTING DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

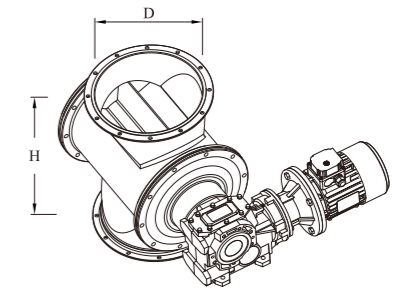
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OADV.SSB0100-0300-25-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OADV.SSB0100-0300-25-0001	100	D + 200	2.5	2.0	30	Electric/ Pneumatic
OADV.SSB0200-0400-25-0002	200					
OADV.SSB0300-0500-25-0003	300					
OADV.SSB0400-0600-25-0004	400					
OADV.SSB0500-0700-25-0005	500					
OADV.SSB0600-0800-25-0006	600					
OADV.SSB-Free	Free≤600	Based on the Size				

ROTARY ISOLATION BLASTGATE

PRODUCT DESCRIPTION

Product Specifications:

D100mm-D600mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



ROTARY ISOLATION BLASTGATE

Description:

D is the description of the damper diameter;

H is the description of the damper height;

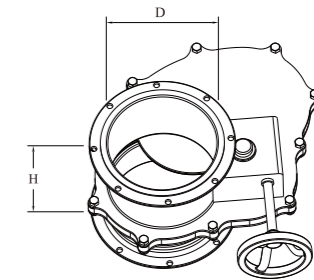
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OARIB.SSB0100-0200-15-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OARIB.SSB0100-0200-15-0001	100	200	1.5	3.0	20	Gear Drive/ Electric/ Pneumatic
OARIB.SSB0200-0200-15-0002	200		2.0		25	
OARIB.SSB0300-0200-20-0003	300				30	
OARIB.SSB0400-0200-20-0004	400					
OARIB.SSB0500-0200-25-0005	500				2.5	
OARIB.SSB0600-0200-25-0006	600					
OARIB.SSB-Free	Free≤600	Based on the Size				

AIR-SUPPLY REGULATING DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D50mm-D300mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



AIR-SUPPLY REGULATING DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

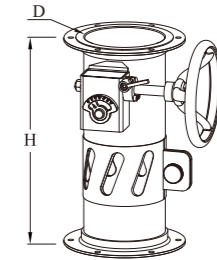
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OAARD.SSB0050-0250-12-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OAARD.SSB0050-0250-12-0001	50	250	1.2	1.5	12	Gear Drive/ Electric/ Pneumatic
OAARD.SSB0080-0250-12-0002	80	250	1.2	1.5	12	
OAARD.SSB0100-0250-15-0003	100	250	1.5	2.0	12	
OAARD.SSB0150-0300-15-0004	150	300	1.5	2.0	12	
OAARD.SSB0200-0300-15-0005	200	300	1.5	2.5	12	
OAARD.SSB0250-0500-15-0006	250	500	1.5	2.5	12	
OAARD.SSB0300-0500-15-0007	300	500	1.5	2.5	12	
OAARD.SSB-Free	Based on the Size					

SLIDE DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D300mm-D800mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



SLIDE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height; L is the description of the damper length;

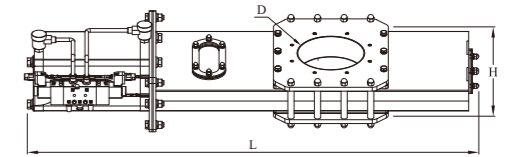
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OASD.SSB0300-30-0001

Product Type Material D T Serial Code



Product No.	D Diameter(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
OASD.SSB0300-30-0001	300	3.0	10.0	30	Pneumatic
OASD.SSB0350-30-0002	350	3.0	10.0	30	
OASD.SSB0400-30-0003	400	3.0	10.0	30	
OASD.SSB0450-30-0004	450	3.0	10.0	30	
OASD.SSB0500-40-0005	500	4.0	12.0	40	
OASD.SSB0550-40-0006	550	4.0	12.0	40	
OASD.SSB0600-40-0007	600	4.0	12.0	40	
OASD.SSB0650-40-0008	650	4.0	12.0	40	
OASD.SSB0700-40-0009	700	4.0	12.0	40	
OASD.SSB0750-40-0010	750	4.0	12.0	40	
OASD.SSB0800-40-0011	800	4.0	12.0	40	
OASD.SSB-Free	Based on the Size				

INTAKE DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D300mm-D800mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



INTAKE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

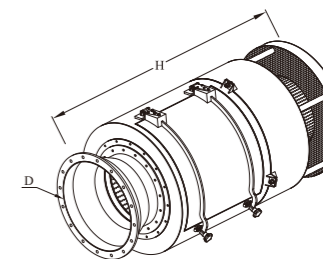
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OAID.SSB0300-30-0001

Product Type Material D T Serial Code



Product No.	D Diameter(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Regulating Form
OAID.SSB0300-30-0001	300	3.0	8.0	Pneumatic
OAID.SSB0350-30-0002	350	3.0	8.0	
OAID.SSB0400-30-0003	400	3.0	8.0	
OAID.SSB0450-30-0004	450	3.0	8.0	
OAID.SSB0500-30-0005	500	3.0	8.0	
OAID.SSB0550-40-0006	550	4.0	10.0	
OAID.SSB0600-40-0007	600	4.0	10.0	
OAID.SSB0650-40-0008	650	4.0	10.0	
OAID.SSB0700-40-0009	700	4.0	10.0	
OAID.SSB0750-40-0010	750	4.0	10.0	
OAID.SSB0800-40-0011	800	4.0	10.0	
OAID.SSB-Free	Based on the Size			

GARBAGE DISCHARGE DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D300mm-D800mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



GARBAGE DISCHARGE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

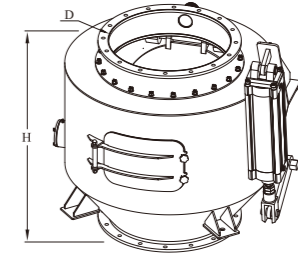
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OAGDD.SSB0300-30-0001

Product Type Material D T Serial Code



Product No.	D Diameter(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Shaft Diameter(mm)	Regulating Form
0AGDD.SSB0300-30-0001	300	3.0	10.0	30	Pneumatic
0AGDD.SSB0350-30-0002	350	3.0	10.0	30	
0AGDD.SSB0400-30-0003	400	3.0	10.0	30	
0AGDD.SSB0450-30-0004	450	3.0	10.0	30	
0AGDD.SSB0500-40-0005	500	4.0	12.0	40	
0AGDD.SSB0550-40-0006	550	4.0	12.0	40	
0AGDD.SSB0600-40-0007	600	4.0	12.0	40	
0AGDD.SSB0650-40-0008	650	4.0	12.0	40	
0AGDD.SSB0700-40-0009	700	4.0	12.0	40	
0AGDD.SSB0750-40-0010	750	4.0	12.0	40	
0AGDD.SSB0800-40-0011	800	4.0	12.0	40	
0AGDD.SSB-Free	Based on the Size				

ROTARY GATE DAMPER

PRODUCT DESCRIPTION

Product Specifications:

D300mm-D800mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



ROTARY GATE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height;

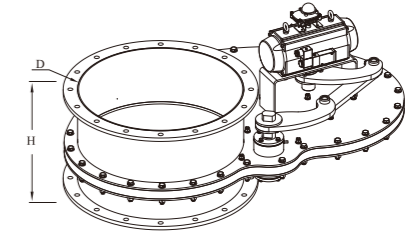
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OARGD.SSB0300-0300-30-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Regulating Form
OARGD.SSB0300-0300-30-0001	300	300	3.0	8.0	Pneumatic
OARGD.SSB0350-0300-30-0002	350	300	3.0	8.0	
OARGD.SSB0400-0300-30-0003	400	300	3.0	8.0	
OARGD.SSB0450-0300-30-0004	450	300	3.0	8.0	
OARGD.SSB0500-0400-40-0005	500	400	4.0	10.0	
OARGD.SSB0550-0400-40-0006	550	400	4.0	10.0	
OARGD.SSB0600-0400-40-0007	600	400	4.0	10.0	
OARGD.SSB0650-0400-40-0008	650	400	4.0	10.0	
OARGD.SSB0700-0400-40-0009	700	400	4.0	10.0	
OARGD.SSB0750-0400-40-0010	750	400	4.0	10.0	
OARGD.SSB0800-0400-40-0011	800	400	4.0	10.0	
OARGD.SSB-Free	Based on the Size				

GATE DAMPER

PRODUCT DESCRIPTION

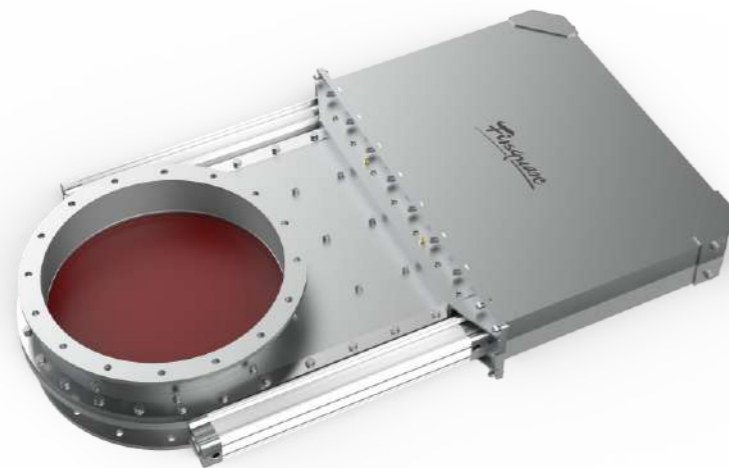
Product Specifications:

D300mm-D800mm

Application:

The duct material of Dust Extraction System is SUS304.

Damper can be designed according to actual needs.



GATE DAMPER

Description:

D is the description of the damper diameter;

H is the description of the damper height; L is the description of the damper length;

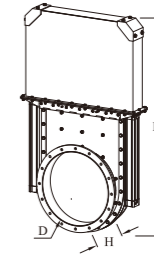
T is the description of the valve body thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OAGD.SSB0300-0300-30-0001

Product Type Material D H T Serial Code



Product No.	D Diameter(mm)	H Height(mm)	Valve Body Thickness(mm)	Blade Thickness(mm)	Regulating Form
OAGD.SSB0300-0300-30-0001	300	300	3.0	8.0	Pneumatic
OAGD.SSB0350-0300-30-0002	350	300	3.0	8.0	
OAGD.SSB0400-0300-30-0003	400	300	3.0	8.0	
OAGD.SSB0450-0300-30-0004	450	300	3.0	8.0	
OAGD.SSB0500-0400-40-0005	500	400	4.0	10.0	
OAGD.SSB0550-0400-40-0006	550	400	4.0	10.0	
OAGD.SSB0600-0400-40-0007	600	400	4.0	10.0	
OAGD.SSB0650-0400-40-0008	650	400	4.0	10.0	
OAGD.SSB0700-0400-40-0009	700	400	4.0	10.0	
OAGD.SSB0750-0400-40-0010	750	400	4.0	10.0	
OAGD.SSB0800-0400-40-0011	800	400	4.0	10.0	
OAGD.SSB-Free	Based on the Size				

PULL-RINGS

PRODUCT DESCRIPTION

Product Specifications:

D60mm-D400mm

Application:

The duct material of Dust Extraction System is SUS304.

The pull-ring can be designed according to actual needs.



PULL-RINGS

Description:

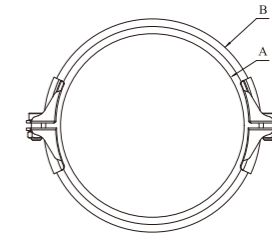
D is the description of the pull-ring diameter.

The material of this product is SUS304.

The product number is unified in the following form:

OAPR.SSB0060-**-****-0001**

Product Type Material D W T Serial Code



Product No.	D Diameter(mm)	A Outer Diameter(mm)	B Inner Diameter(mm)
OAPR.SSB0060-****-****-0001	60	81	60
OAPR.SSB0080-****-****-0002	80	101	80
OAPR.SSB0100-****-****-0003	100	125	104
OAPR.SSB0120-****-****-0004	120	145	124
OAPR.SSB0140-****-****-0005	140	161	140
OAPR.SSB0150-****-****-0006	150	175	154
OAPR.SSB0175-****-****-0007	175	200	179
OAPR.SSB0200-****-****-0008	200	225	204
OAPR.SSB0224-****-****-0009	224	245	224
OAPR.SSB0250-****-****-0010	250	275	254
OAPR.SSB0280-****-****-0011	280	302	281
OAPR.SSB0300-****-****-0012	300	325	304
OAPR.SSB0315-****-****-0013	315	337	316
OAPR.SSB0350-****-****-0014	350	375	354
OAPR.SSB0400-****-****-0015	400	425	404

QUICK CONNECT PULL-RINGS

PRODUCT DESCRIPTION

Product Specifications:

D80mm-D400mm

Application:

The duct material of Dust Extraction System is SUS304.

The quick connect pull-ring can be designed according to actual needs.



QUICK CONNECT PULL-RINGS

Description:

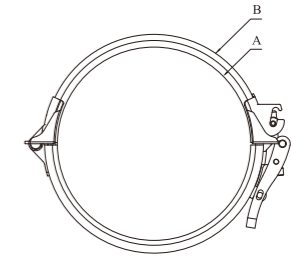
D is the description of the pull-ring diameter.

The material of this product is SUS304.

The product number is unified in the following form:

OAPR.SSB0080-**-****-0001**

Product Type Material D W T Serial Code



Product No.	D Diameter(mm)	A Outer Diameter(mm)	B Inner Diameter(mm)
OAPR.SSB0080-****-****-0001	80	100	80
OAPR.SSB0100-****-****-0002	100	123	103
OAPR.SSB0120-****-****-0003	120	143	123
OAPR.SSB0140-****-****-0004	140	159	139
OAPR.SSB0150-****-****-0005	150	173	153
OAPR.SSB0175-****-****-0006	175	198	178
OAPR.SSB0200-****-****-0007	200	223	203
OAPR.SSB0224-****-****-0008	224	243	223
OAPR.SSB0250-****-****-0009	250	273	253
OAPR.SSB0280-****-****-0010	280	301	280
OAPR.SSB0300-****-****-0011	300	323	303
OAPR.SSB0315-****-****-0012	315	336	315
OAPR.SSB0350-****-****-0013	350	373	353
OAPR.SSB0400-****-****-0014	400	423	403

Quality Inspection



General Products



CLAMP

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
For the SUS304/SUS304+Coating or other process exhaust system installation of pipelines.
- ▶ The clamp can be designed according to actual needs.



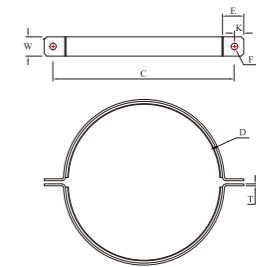
CLAMP

Description:

D is the description of the clamp diameter;
C is the description of the clamp hole spacing;
T is the description of the clamp thickness.
The material of this product is SUS304.
The product number is unified in the following form:

OACL.SSB0100-0030-20-0001

Product Type Material D W T Serial Code



Product No.	D Diameter (mm)	W Width (mm)	T Thickness (mm)	C Hole Spacing (mm)	E (mm)	K (mm)	F Aperture (mm)		
OACL.SSB0100-0030-20-0001	110	30	2.0	142	30	15	10		
OACL.SSB0150-0030-20-0002	160			192	30	15			
OACL.SSB0200-0030-20-0003	210			242	30	15			
OACL.SSB0250-0030-20-0004	260			292	30	15			
OACL.SSB0300-0030-30-0005	310			342	30	15			
OACL.SSB0350-0030-30-0006	360			392	30	15			
OACL.SSB0400-0030-30-0007	410		3.0	442	30	15			
OACL.SSB0450-0030-30-0008	460			492	30	15			
OACL.SSB0500-0030-30-0009	510			554	40	20			
OACL.SSB0550-0030-30-0010	560			604	40	20			
OACL.SSB0600-0030-30-0011	610			654	40	20			
OACL.SSB0650-0030-30-0012	660			704	40	20			
OACL.SSB0700-0030-30-0013	710	40	4.0	754	40	20	12		
OACL.SSB0750-0040-40-0014	760			804	40	20			
OACL.SSB0800-0040-40-0015	810			854	40	20			
OACL.SSB0900-0040-40-0016	910			954	40	20			
OACL.SSB1000-0040-40-0017	1010			1054	40	20			
OACL.SSB1100-0040-40-0018	1110			1166	50	30			
OACL.SSB1200-0040-40-0019	1210		1266	50	30				
OACL.SSB1300-0040-40-0020	1310		1366	50	30				
OACL.SSB1400-0040-40-0021	1410		1466	50	30				
OACL.SSB1500-0040-40-0022	1510		1566	50	30				
OACL.SSB1600-0050-50-0023	1610		50	5.0	1666	50		30	14
OACL.SSB1700-0050-50-0024	1710				1766	50		30	
OACL.SSB1800-0050-50-0025	1810	1866			50	30			
OACL.SSB1900-0050-50-0026	1910	1966			50	30			
OACL.SSB2000-0050-50-0027	2010	2066			50	30			
OACL.SSB2200-0050-50-0028	2210	2266			50	30			
OACL.SSB2500-0050-50-0029	2510	2566			50	30			
OACL.SSB3000-0050-50-0030	3010	3066			50	30			
OACL.SSB-Free	Free	Based on the Size							

VERTICAL DUCT CLAMP

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
For the SUS304/SUS304+Coating or other process exhaust system installation of pipelines.
- ▶ The vertical duct clamp can be designed according to actual needs.



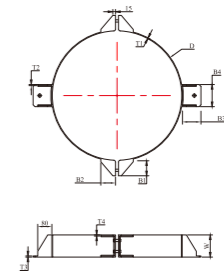
VERTICAL DUCT CLAMP

Description:

D is the description of the vertical duct clamp diameter;
T1 is the description of the vertical duct clamp thickness.
The material of this product is SUS304.
The product number is unified in the following form:

OAVDC.SSB0100-0120-40-0001

Product Type Material D W T Serial Code



Product No.	D Diameter (mm)	T1 Thickness (mm)	T2 Thickness (mm)	T3 Thickness (mm)	T4 Thickness (mm)	B1 Length (mm)	B2 Length (mm)	B3 Length (mm)	B4 Length (mm)								
OAVDC.SSB0100-0120-40-0001	103	4.0	6.0	6.0	6.0	80	80	100	120								
OAVDC.SSB0150-0120-40-0002	153																
OAVDC.SSB0200-0120-40-0003	203																
OAVDC.SSB0250-0120-40-0004	253																
OAVDC.SSB0300-0120-40-0005	303																
OAVDC.SSB0350-0120-40-0006	353																
OAVDC.SSB0400-0120-40-0007	403																
OAVDC.SSB0450-0120-40-0008	453																
OAVDC.SSB0500-0120-40-0009	503																
OAVDC.SSB0550-0120-40-0010	553																
OAVDC.SSB0600-0120-40-0011	603																
OAVDC.SSB0650-0120-40-0012	653																
OAVDC.SSB0700-0120-40-0013	703																
OAVDC.SSB0750-0120-40-0014	753																
OAVDC.SSB0800-0120-40-0015	803	5.0	8.0	8.0	8.0	100	100	120	150								
OAVDC.SSB0900-0120-50-0016	903																
OAVDC.SSB1000-0120-50-0017	1003																
OAVDC.SSB1100-0120-50-0018	1103																
OAVDC.SSB1200-0120-50-0019	1203																
OAVDC.SSB1300-0120-50-0020	1303																
OAVDC.SSB1400-0120-50-0021	1403																
OAVDC.SSB1500-0120-50-0022	1503																
OAVDC.SSB1600-0120-60-0023	1603	6.0	10.0	10.0	10.0	100	100	120	150								
OAVDC.SSB1700-0120-60-0024	1703																
OAVDC.SSB1800-0120-60-0025	1803																
OAVDC.SSB1900-0120-60-0026	1903																
OAVDC.SSB2000-0120-60-0027	2003																
OAVDC.SSB2200-0120-60-0028	2203																
OAVDC.SSB2500-0120-60-0029	2503																
OAVDC.SSB3000-0120-60-0030	3003																
OAVDC.SSB-Free	Free									Based on the Size							

BRACKET

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
For the SUS304/SUS304+Coating or other process exhaust system installation of pipelines.
- ▶ The bracket can be designed according to actual needs.



BRACKET

Description:

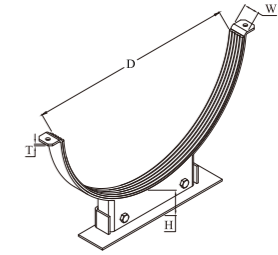
D is the description of the bracket diameter; W is the description of the bracket width; H is the description of the bracket height; T is the description of the bracket thickness.

The material of this product is SUS304.

The product number is unified in the following form:

OABR.SSB0100-0060-30-0001

Product Type Material D W T Serial Code



Product No.	D Diameter(mm)	W Width(mm)	T Thickness(mm)	H Height(mm)
OABR.SSB0100-0060-30-0001	110	60	3.0	60
OABR.SSB0150-0060-30-0002	160			
OABR.SSB0200-0060-30-0003	210			
OABR.SSB0250-0060-30-0004	260			
OABR.SSB0300-0060-30-0005	310			
OABR.SSB0350-0060-30-0006	360			
OABR.SSB0400-0060-30-0007	410			
OABR.SSB0450-0060-30-0008	460			
OABR.SSB0500-0080-40-0009	510	80	4.0	
OABR.SSB0550-0080-40-0010	560			
OABR.SSB0600-0080-40-0011	610			
OABR.SSB0650-0080-40-0012	660			
OABR.SSB0700-0080-40-0013	710			
OABR.SSB0750-0080-40-0014	760			
OABR.SSB0800-0080-40-0015	810			
OABR.SSB0900-0080-40-0016	910			
OABR.SSB1000-0080-40-0017	1010	80	5.0	70
OABR.SSB1100-0080-50-0018	1110			
OABR.SSB1200-0080-50-0019	1210			
OABR.SSB1300-0080-50-0020	1310			
OABR.SSB1400-0080-50-0021	1410			
OABR.SSB1500-0080-50-0022	1510			
OABR.SSB1600-0080-50-0023	1610			
OABR.SSB1700-0080-50-0024	1710			
OABR.SSB1800-0080-50-0025	1810			
OABR.SSB1900-0080-50-0026	1910			
OABR.SSB2000-0080-50-0027	2010			
OABR.SSB2200-0080-50-0028	2210			
OABR.SSB2500-0080-50-0029	2510			
OABR.SSB3000-0080-50-0030	3010			
OABR.SSB-Free	Free	Based on the Size		

FLANGE

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
For the SUS304/SUS304+Coating or other process exhaust system installation of pipelines.
- ▶ The thickness and form of the flange can be designed according to actual needs.

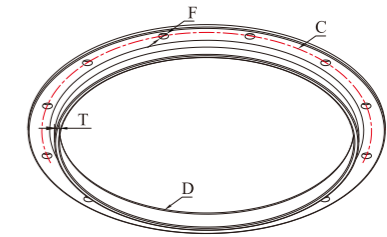


FLANGE

Description:

D is the description of the flange diameter;
C is the description of the flange hole spacing;
T is the description of the flange thickness.
The material of this product is SUS304 or SUS304+Coating.
The product number is unified in the following form:

0AFL.SS(TC)0050-0084-30-0001
 Product Type Material D C T Serial Code



Product No.	D Diamete (mm)	C Hole Spacing (mm)	N Number of Holes (pcs)	F Aperture (mm)	Flange Width (mm)	Flange Height (mm)	T Thickness (mm)
0AFL.SS(TC)0050-0084-30-0001	52	84	4	7	25	15	3.0
0AFL.SS(TC)0100-0134-30-0002	102	134	6				
0AFL.SS(TC)0150-0184-30-0003	152	184	8				
0AFL.SS(TC)0200-0234-30-0004	202	234	8				
0AFL.SS(TC)0250-0284-30-0005	252	284	10	10	30	20	
0AFL.SS(TC)0300-0340-30-0006	302	340	10				
0AFL.SS(TC)0350-0390-30-0007	352	390	12				
0AFL.SS(TC)0400-0440-30-0008	402	440	14				
0AFL.SS(TC)0450-0490-30-0009	452	490	16				
0AFL.SS(TC)0500-0540-30-0010	502	540	16				
0AFL.SS(TC)0550-0590-30-0011	552	590	16				
0AFL.SS(TC)0600-0640-30-0012	602	640	20				
0AFL.SS(TC)0650-0700-30-0013	652	700	20	11.1*15	40	30	
0AFL.SS(TC)0700-0750-30-0014	702	750	20				
0AFL.SS(TC)0750-0800-30-0015	752	800	24				
0AFL.SS(TC)0800-0850-40-0016	802	850	24				
0AFL.SS(TC)0900-0950-40-0017	902	950	28				
0AFL.SS(TC)1000-1050-40-0018	1002	1050	32				
0AFL.SS(TC)1100-1150-40-0019	1102	1150	36				
0AFL.SS(TC)1200-1250-40-0020	1202	1250	40				
0AFL.SS(TC)1300-1350-40-0021	1302	1350	44				
0AFL.SS(TC)1400-1450-40-0022	1402	1450	48				
0AFL.SS(TC)1500-1560-50-0023	1502	1560	52	50	40	5.0	
0AFL.SS(TC)1600-1660-50-0024	1602	1660	56				
0AFL.SS(TC)1700-1760-50-0025	1702	1760	60				
0AFL.SS(TC)1800-1860-50-0026	1802	1860	64				
0AFL.SS(TC)1900-1960-50-0027	1902	1960	68				
0AFL.SS(TC)2000-2060-50-0028	2002	2060	72				
0AFL.SS(TC)2100-2160-50-0029	2102	2160	76				
0AFL.SS(TC)2200-2260-50-0030	2202	2260	80				
0AFL.SS(TC)2300-2360-50-0031	2302	2360	84				
0AFL.SS(TC)2400-2460-50-0032	2402	2460	88				
0AFL.SS(TC)2500-2560-50-0033	2502	2560	92				
0AFL.SS(TC)2600-2660-50-0034	2602	2660	96				
0AFL.SS(TC)2700-2760-50-0035	2702	2760	100				
0AFL.SS(TC)2800-2860-50-0036	2802	2860	104				
0AFL.SS(TC)2900-2960-50-0037	2902	2960	108				
0AFL.SS(TC)3000-3060-50-0038	3002	3060	112				
0AFL.SS(TC)-Free	Free			Based on the Size			

PTFE GASKET/SEALING STRIP

PRODUCT DESCRIPTION

- ▶ Please refer to the catalogue for standard product technical parameters;
- ▶ **Application:**
For the SUS304/SUS304+Coating or other process exhaust system installation of pipelines.
- ▶ PTFE Gasket/Sealing Strip is mainly used for sealing at flange joint.



PTFE GASKET/SEALING STRIP

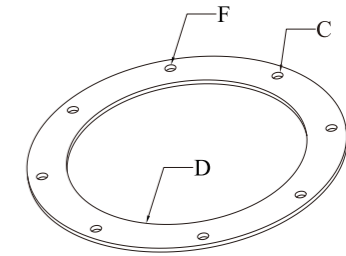
Description:

D is the description of the PTFE Gasket diameter;
C is the description of the PTFE Gasket hole spacing;
The material of this product is PTFE.
The product number is unified in the following form:

PTFE-SEAL-0050

Material

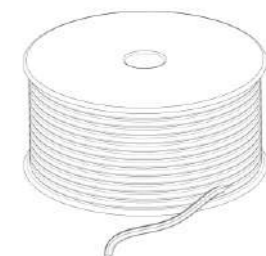
D



Product No.	D Diameter(mm)	C Hole Spacing(mm)	N Number of Holes(pcs)	F Aperture(mm)	Width(mm)	T Thickness(mm)
PTFE-SEAL-0050	52	84	4	7	25	3.0
PTFE-SEAL-0100	102	134	6			
PTFE-SEAL-0150	152	184	8			
PTFE-SEAL-0200	202	234	8			
PTFE-SEAL-0250	252	284	10			
PTFE-SEAL-0300	302	340	10	10	30	
PTFE-SEAL-0350	352	390	12			
PTFE-SEAL-0400	402	440	14			
PTFE-SEAL-0450	452	490	16			
PTFE-SEAL-0500	502	540	16			
PTFE-SEAL-0550	552	590	16	11.1*15	40	
PTFE-SEAL-0600	602	640	20			
PTFE-SEAL-0650	652	700	20			
PTFE-SEAL-0700	702	750	20			
PTFE-SEAL-0750	752	800	24			
PTFE-SEAL-0800	802	850	24	11.1*15	50	
PTFE-SEAL-0900	902	950	28			
PTFE-SEAL-1000	1002	1050	32			
PTFE-SEAL-1100	1102	1150	36			
PTFE-SEAL-1200	1202	1250	40			
PTFE-SEAL-1300	1302	1350	44	Based on the Size		
PTFE-SEAL-1400	1402	1450	48			
PTFE-SEAL-1500	1502	1560	52			
PTFE-SEAL-Free	Free					

PTFE SEALING STRIP

Product No.	Dimension(mm)	Roll Length (mm)	Material
PTFE-SEAL-7*3	7*3	100	PTFE
PTFE-SEAL-10*4	10*4	50	PTFE
PTFE-SEAL-12*5	12*5	50	PTFE



Teflon Spraying

