

Attachment of Oil Rotary Vacuum Pump Optional parts

Suction and Exhaust Trap

GLD-136C+OMT-200A



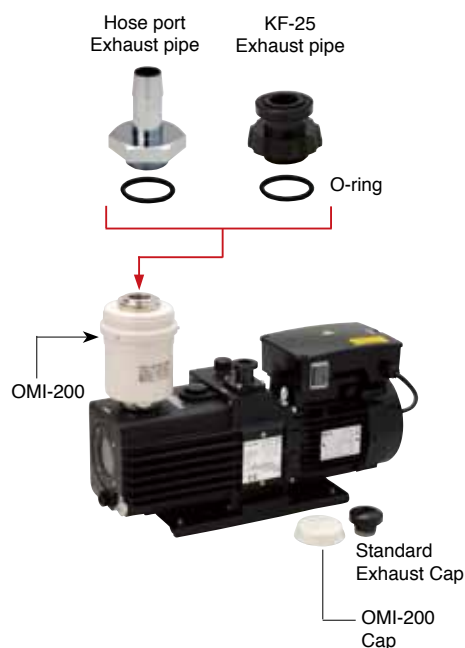
GLD-136C+OMT-200A+OFI-200V



GCD-136X+OMC-200



GLD-136C+OMI-200+KF-25 Exhaust pipe

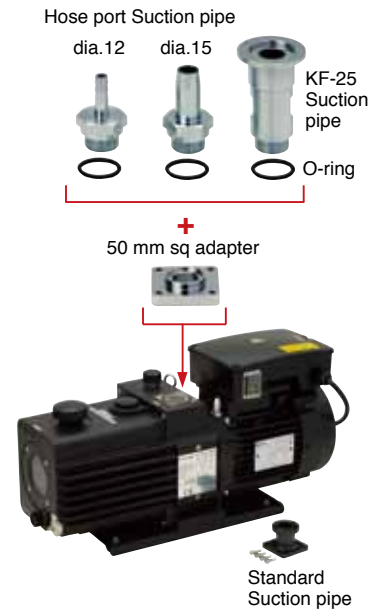


Suction and Exhaust Pipe

GLD-136C+Selectable Suction pipe

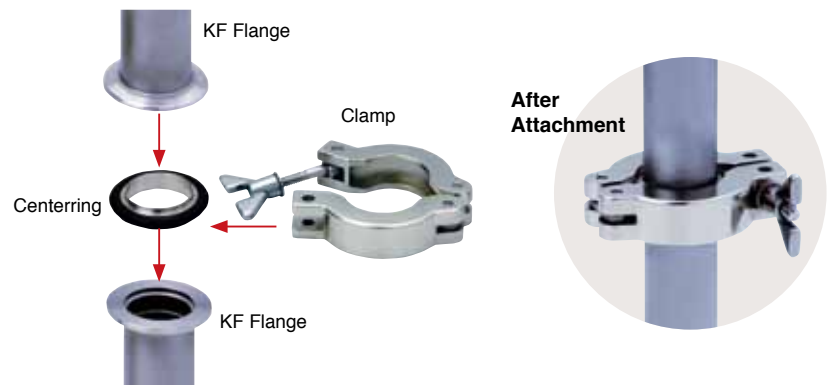


GLD-136C+Selectable Suction pipe

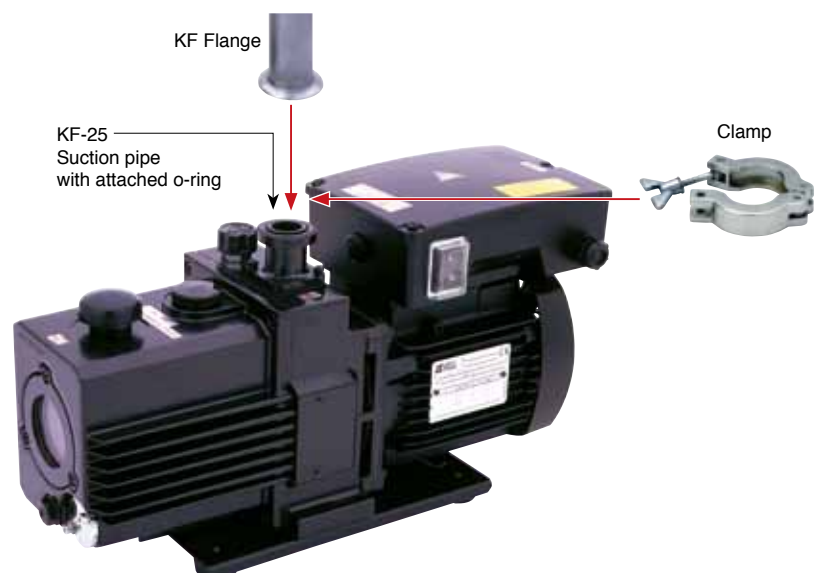


KF Flange Attachment Process

Standard Composition



Unnecessary case of Centering



Optional Parts

Accessories for Oil Rotary Vacuum Pumps

Fore-line Trap (Inlet filter)

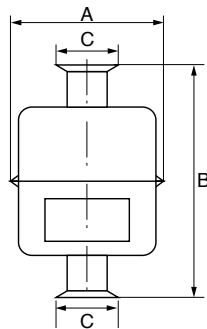
Units: mm.

Models	Applications	Applicable models *	A	B	C
*OFI-050C	Prevent counter flow of oil diffusion	50L/min or less	dia. 74	114	KF-25
*OFI-200C	Prevent counter flow of oil diffusion	200L/min or less	dia. 99	150	KF-25
*OFI-050V	Prevent particles into vacuum pumps	50L/min or less	dia. 74	114	KF-25
*OFI-200V	Prevent particles into vacuum pumps	200L/min or less	dia. 99	150	KF-25

KF-25 clamp needed for installation.

*: Filters are non-replaceable due to closed type.

★: Pumping speed of applicable models is at 50Hz.



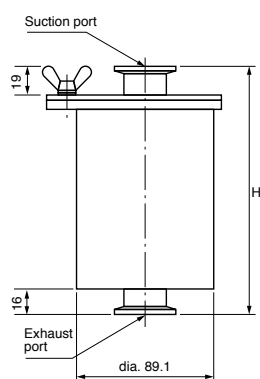
OFI-050

OFI-200

Vacuum Pump Suction and Exhaust Filter

This filter can trap acidic gas, oil mist effectively by using ion-exchanged resin fiber. Filter can be placed both vacuum and exhaust side and filter can be replaceable.

Models	Filter system	Applicable models	Pressure range	Ambient temperature	Ambient humidity	Suction port	Exhaust port	Height
SGT-100	Out · In · Pass	500L/min or less	0.1MPa	7 – 40°C	85% (non condensing)	KF-25	KF-25	154mm
SGT-200						KF-40	KF-40	234mm



SGT-200



SGT-100

Optional Parts

Vacuum Pump Oil

• SMR-100



Models	Can size
SMR-100 Mineral oil	1 L (2 × 500ml cans)
	4L can
	18L can

• SO-M



Models	Can size
SO-M Synthetic oil	1L can
	4L can
	18L can

• R-2 / R-7



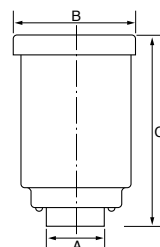
Models	Can size
ULVOIL R-2 Synthetic oil	1L can
	4L can
	20L can
ULVOIL R-7 Synthetic oil	2.2L can
	8L can
	20L can

Oil-mist Trap

Units: mm.

Models	Applicable models	A	B	C
OMT-050A △	GLD-040, GHD-031	G3/4	dia.65	93
OMT-100A △	—	G1	dia.113	135
OMT-200A △	GLD-136A, GLD-136C GLD-201A, GLD-201B	G1	dia.113	135

△ : Filter replaceable

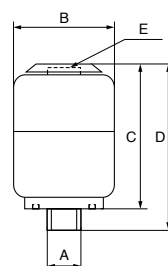


In-line Trap (Piping connection type oil-mist trap)

Units: mm.

Models	Applicable models	A	B	C	D	E
OMI-100 * △ ○	GLD-040, GHD-031	G1	dia.94	166	177	G1
OMI-200 * △	GLD-136A, GLD-136C GLD-201A, GLD-201B	G1	dia.116	166	178	G1

△ : Filter replaceable * : In-line type ○ : Adapter for Oil-mist Trap is necessary.



Adapter for Oil-mist Trap

This Adapter is required to adjust screw diameter from G3/4 to G1.

Type of Adapter	Applicable models	Adaptive oil-mist traps
G 3/4 male × G1 female	GLD-040, GHD-031	OMI-100 OMT-100A

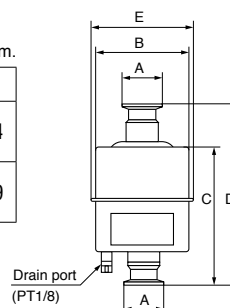


Oil-mist Separator (Anti-corrosive type)

Units: mm.

Models	Applicable models	A	B	C	D	E
OMC-050 ◇	GCD-051X (Anti-corrosive)	KF-25	dia.66	116	148	dia.74
OMC-200 ◇	GCD-136X, GCD-201X (Anti-corrosive)	KF-25	dia.90	140.5	173	dia.99

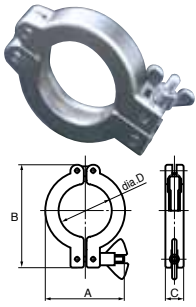
◇ : Chemical type (KF-25 clamp needed for installation)



Optional Parts

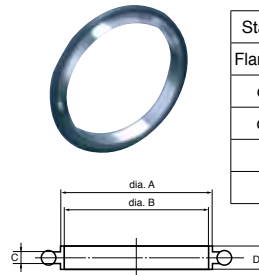
units : mm.

■ Clamp (Material : Aluminium)



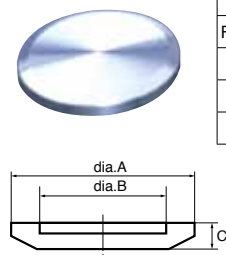
Standard	SCK-1016	SCK-1025	SCK-1040
Flange size	KF-16	KF-25	KF-40
A	45	55	70
B	61	72	90
C	16	16	16
dia.D	22	32	47

■ Centerring (Material : SUS304)



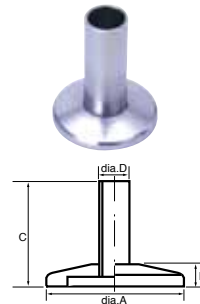
Standard	SCK-2016	SCK-2025	SCK-2040
Flange size	KF-16	KF-25	KF-40
dia.A	17	26	41
dia.B	16	24	39
C	3.9	3.9	3.9
D	8	8	8

■ Blank Flange (Material : SUS304)



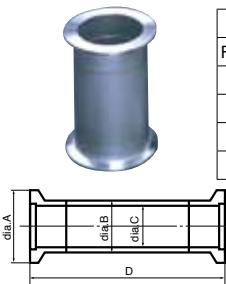
Standard	SCK-4016	SCK-4025	SCK-4040
Flange size	KF-16	KF-25	KF-40
dia.A	30	40	55
dia.B	17.2	26.2	41.2
C	6	6	6

■ Nozzle (Material : SUS304)



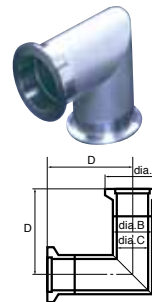
Standard	SCK-2512	SCK-2518
Flange size	KF-25	KF-25
dia.A	40	40
B	6	6
C	35	35
dia.D	12	18

■ Nipple (Material : SUS304)



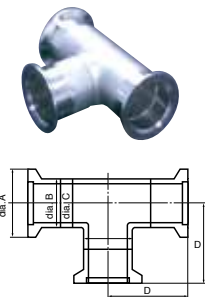
Standard	SCK-5016	SCK-5025	SCK-5040
Flange size	KF-16	KF-25	KF-40
dia.A	30	40	55
dia.B	20.0	27.2	42.7
dia.C	16	24	39
D	60	100	100

■ Elbow (Material : SUS304)



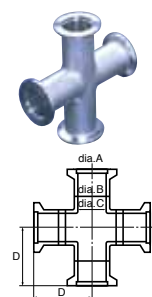
Standard	SCK-6016	SCK-6025	SCK-6040
Flange size	KF-16	KF-25	KF-40
dia.A	30	40	55
dia.B	20.0	27.2	42.7
dia.C	16	24	39
D	40	50	65

■ Tee (Material : SUS304)



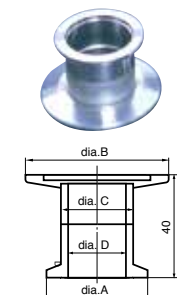
Standard	SCK-7016	SCK-7025	SCK-7040
Flange size	KF-16	KF-25	KF-40
dia.A	30	40	55
dia.B	20.0	27.2	42.7
dia.C	16	24	39
D	40	50	65

■ Cross (Material : SUS304)



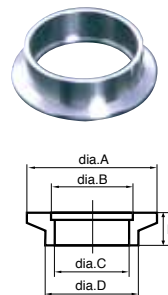
Standard	SCK-8016	SCK-8025
Flange size	KF-16	KF-25
dia.A	30	40
dia.B	20.0	27.2
dia.C	16	24
D	40	50

■ Reducer (Material : SUS304)



Standard	SCK-9025	SCK-9040
Flange size	KF-16/25	KF-25/40
dia.A	30	40
dia.B	40	55
dia.C	20.0	27.2
dia.D	16	24

■ KF Flange (Material : SUS304)



Standard	SCK-3016	SCK-3025	SCK-3040
Flange size	KF-16	KF-25	KF-40
dia.A	30	40	55
dia.B	17.2	26.2	41.2
Connected pipe	dia.20 t = 2	20A 10S	32A 10S
dia.C	16	24	39
dia.D	20.0	27.2	42.7
E	10	20	20

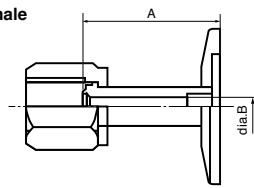
Optional Parts

Accessories for Oil Rotary Vacuum Pumps

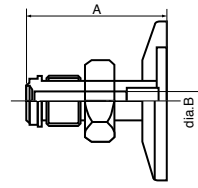
units : mm.

■ VCR Adapters (Material : Joint = SUS316, Flange = SUS304)

Female



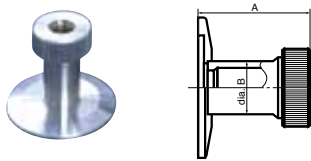
Male



Female	Standard	SCA-1614-F	SCA-1638-F	SCA-1612-F	SCA-2514-F	SCA-2538-F	SCA-2512-F
	Flange size	KF-16	KF-16	KF-16	KF-25	KF-25	KF-25
	Tube diameter	1/4 inch	3/8 inch	1/2 inch	1/4 inch	3/8 inch	1/2 inch
	A	35.8	42.1	40.6	35.8	40.6	40.6
	dia.B	3.0	7.1	10.2	4.6	7.1	10.2

Male	Standard	SCA-1614-M	SCA-1638-M	SCA-1612-M	SCA-2514-M	SCA-2538-M	SCA-2512-M
	Flange size	KF-16	KF-16	KF-16	KF-25	KF-25	KF-25
	Tube diameter	1/4 inch	3/8 inch	1/2 inch	1/4 inch	3/8 inch	1/2 inch
	A	35.8	42.1	40.6	35.8	40.6	40.6
	dia.B	3.0	7.1	10.2	4.6	7.1	10.2

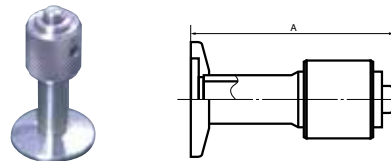
■ Gauge port (Material : SUS304)



Standard	SCO-1025	SCO-1040
Flange size	KF-25	KF-40
Pipe diameter	dia.15	dia.15
A	74	58
dia.B	25	25

Standard	SCO-2025	SCO-2040
Flange size	KF-25	KF-40
Pipe diameter	dia.18	dia.18
A	74	58
dia.B	28	28

■ Leak port (Material : SUS304)



Standard	SCO-3016	SCO-3025
Flange size	KF-16	KF-25
A	65	66.5

■ Flexible tube (Material : SUS316)



Standard	Flange size (mm)
STK-016-250	KF-16/250
STK-016-500	KF-16/500
STK-016-1000	KF-16/1000
STK-025-250	KF-25/250
STK-025-500	KF-25/500
STK-025-1000	KF-25/1000
STK-040-250	KF-40/250
STK-040-500	KF-40/500
STK-040-1000	KF-40/1000

■ Rubber Vacuum Hose



• It covers each meter up to 10 meters. (at the most)

Size (I.D. × O.D.)	Adaptable hose port
6 × 18	dia.8
7.5 × 20	dia.9*
9 × 24	dia.11, dia.12
12 × 30	dia.15
15 × 36	dia.16*, dia.18
18 × 42	dia.20, dia.22
25 × 50	dia.27

* Some of the Dry Vacuum Pumps may not be suited in this size.
Please kindly contact us in this case.

Optional Parts

Suction and Exhaust Pipes for Oil Rotary Vacuum Pumps

Suction Pipes

Type	Product	Material	GHD-031	GLD-040 GCD-051X	GLD-136A GLD-136C GLD-201A GLD-201B GCD-136X GCD-201X	Photo number
Hose port type	Hose port suction pipe (dia.8 × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	①
	Hose port suction pipe (dia.12 × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	②
	Hose port suction pipe (dia.15 × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	③
	Hose port suction pipe (dia.18 × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	④
	Hose port suction pipe (dia.22 × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	⑤
	Hose port suction pipe (dia.27 × 40 mm sq)	ZDC + plate		▲		⑥
	Hose port suction pipe (dia.27 × 50 mm sq)	ZDC + plate			▲	⑦
For GHD-031 only	Hose port suction pipe for GHD-031 (dia.12)	BS + plate	▲			⑧
	Hose port suction pipe for GHD-031 (dia.18)	BS + plate	▲			⑨
	Suction pipe for GHD-031 (KF-16)	BS + plate	●			
KF-25 type	KF-25 suction pipe (KF-25 × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	⑩
	KF-25 suction pipe (KF-25 × 40 mm sq)	PPS		●		⑪
	KF-25 suction pipe (KF-25 × 50 mm sq)	PPS			●	⑫
1/4 screw type	A-type suction pipe (R1/4-L20 Male × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	⑬
	B-type suction pipe (R1/4 Female × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	⑭
	C-type suction pipe (R1/4-L10 Male × M20)	BS + plate		▲ + 40 mm sq	▲ + 50 mm sq	⑮
Adapter	40 mm sq Adapter (M20 Female)	ZDC + plate		▲		⑯
	50 mm sq Adapter (M20 Female)	ZDC + plate			▲	⑰

● : Standard type

▲ : Replaceable (no Adapters necessary) ▲ + 40 mm sq : Replaceable (40 mm sq Adapter required) ▲ + 50 mm sq : Replaceable (50 mm sq Adapter required)

Suction Pipe



Exhaust Pipe



Exhaust Pipes

Type	Product	Material	GLD-040	GHD-031	GLD-136A GLD-136C GLD-201A GLD-201B	GCD-051X	GCD-136X GCD-201X	Photo number
Hose port type	Hose port exhaust pipe (dia.15 × G3/4)	BS + plate	▲	▲		▲		⑱
	Hose port exhaust pipe (dia.18 × G3/4)	BS + plate	▲	▲		▲		⑲
	Hose port exhaust pipe (dia.27 × G1)	BS + plate			▲		▲*	⑳
KF flange type	KF-25 exhaust pipe (KF-25 × G3/4)	PPS	▲	▲		●		㉑
	KF-25 exhaust pipe (KF-25 × G1)	PPS			▲		●	㉒
	KF-16 exhaust pipe (G3/4)	BS + plate		▲				
Exhaust pipe	Exhaust pipes Assy (G3/4)	PA	●	●		▲		
	Exhaust pipes Assy (G1)	PA			●		▲*	

* Remarks: Different anti-corrosive quality as standard exhaust pipes.

● : Equipped with vacuum pump ▲ : Replaceable (no Adapters necessary)