

Options (Separately available parts)

Unit accessory

The following optional parts can be purchased separately from the Super Unit. These parts are to be mounted by the user.

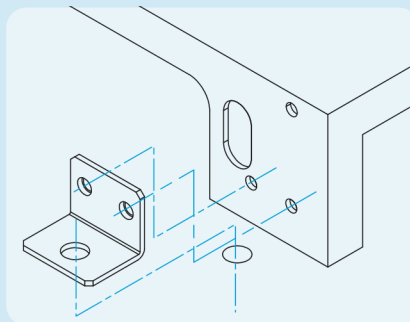
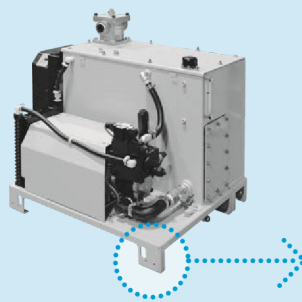
■ Base plate set

These parts are used to fasten the Super Unit to a floor surface.

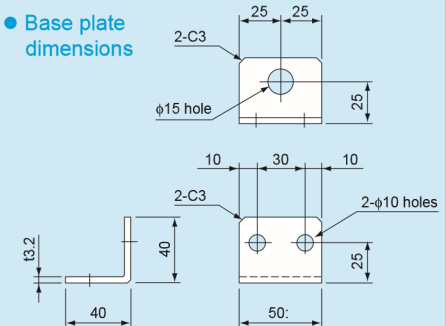
The bolts for mounting the unit to the floor should be prepared by the user.

Model code	Applicable model		Color	Accessories
	Unit type: Single pump type	Unit type: Double pump type		
E-SUTPLATE-2	SUT03S1507-30 SUT03S3007-30 SUT06S6007-30 SUT10S8007-30 SUT03S1510-30 SUT03S3010-30 SUT03S1516-30 SUT03S4007-30 SUT06S3016-30	SUT06D4016-30 SUT06D6021-30 SUT10D6021-30 SUT10D8021-30 SUT16D8021-30	Ivory white (Munsell code 5Y7.5/1)	(1) Base plate (4 pcs) (2) Tank fastening bolt (8 pcs) (3) Plain and spring washers for the above parts (8 pcs each)

Example of installation



● Base plate dimensions



■ Level switch

Model code	Operating voltage	Operating current	Contact resistance	Protection class	Oil level triggering alarms		CE standard
E-DLSN-130L-A-10	AC 100/110 V DC 24 V	0.02 A 0.05 A	1 Ω maximum	IP65	SUT03 (with 30 L tank)	21 L maximum Closed	N/A
E-DLSN-130L-B-10					SUT06 (with 60 L tank)	50 L maximum Closed	
E-DLSN-170L-A-10					SUT10 (with 100 L tank)	83 L maximum Closed	
E-DLSN-170L-B-10					SUT16 (with 160 L tank)	135 L maximum Closed	
					SUT03 (with 30 L tank)	21 L maximum Open	
					SUT06 (with 60 L tank)	50 L maximum Open	
					SUT10 (with 100 L tank)	83 L maximum Open	
					SUT16 (with 160 L tank)	135 L maximum Open	
					SUT06 (with 60 L tank)	45 L maximum Closed	
					SUT10 (with 100 L tank)	75 L maximum Closed	
					SUT16 (with 160 L tank)	123 L maximum Closed	
					SUT06 (with 60 L tank)	45 L maximum Open	
					SUT10 (with 100 L tank)	75 L maximum Open	
					SUT16 (with 160 L tank)	123 L maximum Open	

* Directly mountable on the Rc1/2 option port on the top face of each tank.

■ Temperature switch

Model code	Operating voltage	Operating current	Contact resistance	Protection class	Oil level triggering alarms	CE standard
E-MQT83PD-L60X1-10	AC 100 V DC 24 V	2 A 50 mA	30 mΩ maximum	IP65	60°C	N/A

* Directly mountable on the Rc3/8 option port on the top face of each tank.

■ Thermometer

Model code	Thermometer specification	Temperature indication range	Size
E-RBT-100-200L	Bimetal type	0 to 100°C	φ45

■ Micro separator

Model code	Size
E-MSB-110	110 × 60 × 30

Bracket/Piping Set for Manifolds

In order to install a control system on the Super Unit, select a bracket and piping set for the manifold according to the control system's size and number of series. Please prepare a manifold block separately.

Super Unit			Installation of 02 Size Control Systems		
Model code	Tank capacity	Return filter	Manifold bracket	Piping set	
			Model code	Model code	Part Configuration
SUT03S1507-30	30 L	Not provided	E-SUT03BASE-402 (Maximum installable series : 4) [Mountable manifold blocks] BT-102-50 (1 series) to BT-402-50 (4 series) or BT-102-50-140 (1 series) to BT-402-50-140 (4 series)	E-SUT03S1507N-PIPE-02	①
SUT03S1510-30				E-SUT03S1510N-PIPE-02	
SUT03S1516-30				E-SUT03S1516N-PIPE-02	
SUT03S3007-30				E-SUT03S3007N-PIPE-02	
SUT03S3010-30				E-SUT03S3010N-PIPE-02	
SUT03S4007-30	60 L	Provided	E-SUT06BASE-302 (Maximum installable series : 3) [Mountable manifold blocks] BT-102-50 (1 series) to BT-302-50 (3 series) or BT-102-50-140 (1 series) to BT-302-50-140 (3 series) E-SUT06BASE-602 (Maximum installable series : 6) [Mountable manifold blocks] BT-102-50 (1 series) to BT-602-50 (6 series) or BT-102-50-140 (1 series) to BT-602-50-140 (6 series)	E-SUT03S4007N-PIPE-02	②
SUT06S3016-30				E-SUT06S3016F-PIPE-02	
SUT06S6007-30				E-SUT06S6007F-PIPE-02	
SUT06D4016-30				E-SUT06D4016F-PIPE-02	
SUT06D6021-30				E-SUT06D6021F-PIPE-02	
SUT10D6021-30	100 L			E-SUT10D6021F-PIPE-02	③
SUT10S8007-30				E-SUT10S8007F-PIPE-02	
SUT10D8021-30				E-SUT10D8021F-PIPE-02	
SUT16D8021-30	160 L			E-SUT16D8021F-PIPE-02	

Super Unit			Installation of 03 Size Control Systems		
Model code	Tank capacity	Return filter	Manifold bracket	Piping set	
			Model code	Model code	Part Configuration
SUT03S1507-30	30 L	Not provided	E-SUT03BASE-203 (Maximum installable series : 2) [Mountable manifold blocks] BT-103-40 (1 series), BT-203-40 (2 series)	E-SUT03S1507N-PIPE-03	①
SUT03S1510-30				E-SUT03S1510N-PIPE-03	
SUT03S1516-30				E-SUT03S1516N-PIPE-03	
SUT03S3007-30				E-SUT03S3007N-PIPE-03	
SUT03S3010-30				E-SUT03S3010N-PIPE-03	
SUT03S4007-30	60 L	Provided	E-SUT06BASE-203 (Maximum installable series : 2) [Mountable manifold blocks] BT-103-40 (1 series), BT-203-40 (2 series) E-SUT06BASE-403 (Maximum installable series : 4) [Mountable manifold blocks] BT-103-40 (1 series), BT-403-40 (4 series)	E-SUT03S4007N-PIPE-03	②
SUT06S3016-30				E-SUT06S3016F-PIPE-03	
SUT06S6007-30				E-SUT06S6007F-PIPE-03	
SUT06D4016-30				E-SUT06D4016F-PIPE-03	
SUT06D6021-30				E-SUT06D6021F-PIPE-03	
SUT10D6021-30	100 L			E-SUT10D6021F-PIPE-03	③
SUT10S8007-30				E-SUT10S8007F-PIPE-03	
SUT10D8021-30				E-SUT10D8021F-PIPE-03	
SUT16D8021-30	160 L			E-SUT16D8021F-PIPE-03	

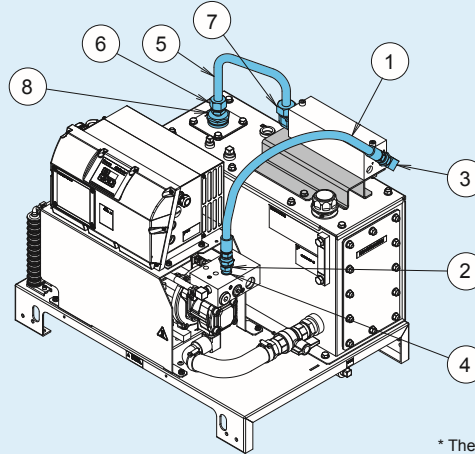
Component parts

● Manifold bracket

Model code	Maximum installable series	Accessories	
E-SUT03BASE-402	4-series	<ul style="list-style-type: none"> Bracket body 1 pc. Hexagon bolt (M8 × 16) 4 pcs. Flat washer (M8) 4 pcs. 	Hexagon socket head cap bolt for mounting manifold (M8 × 85) 2 pcs.
E-SUT06BASE-302	3-series		
E-SUT06BASE-602	6-series		Hexagon socket head cap bolt for mounting manifold (M8 × 105) 4 pcs.
E-SUT03BASE-203	2-series		
E-SUT06BASE-203	2-series		
E-SUT06BASE-403	4-series		

● Piping set

Part Configuration 1



* The external shape differs depending on the model.

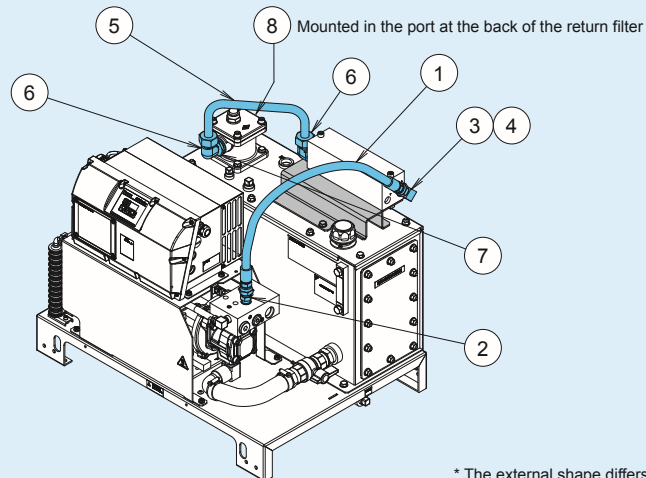
● For installing 02 size control systems

Model code	Name	Quantity	Tightening torque (N·m)
E-SUT03S1507N-PIPE-02 E-SUT03S1510N-PIPE-02 E-SUT03S1516N-PIPE-02 E-SUT03S3007N-PIPE-02 E-SUT03S3010N-PIPE-02	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	43.0 to 47.5
	3 Hose adaptor (elbow)	1	43.0 to 47.5
	4 —	—	—
	5 Steel pipe	1	100.0 to 120.0
	6 Steel piping joint (straight)	1	28.5 to 33.0
	7 Steel piping joint (elbow)	1	28.5 to 33.0
	8 Bushing	1	95.0 to 110.0
	9 Installation guide	1	—
E-SUT03S4007N-PIPE-02	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	64.0 to 70.0
	3 Hose adaptor (elbow)	1	43.0 to 47.5
	4 —	—	—
	5 Steel pipe	1	100.0 to 120.0
	6 Steel piping joint (straight)	1	28.5 to 33.0
	7 Steel piping joint (elbow)	1	28.5 to 33.0
	8 Bushing	1	95.0 to 110.0
	9 Installation guide	1	—

● For installing 03 size control systems

Model code	Name	Quantity	Tightening torque (N·m)
E-SUT03S1507N-PIPE-03 E-SUT03S1510N-PIPE-03 E-SUT03S1516N-PIPE-03 E-SUT03S3007N-PIPE-03 E-SUT03S3010N-PIPE-03	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	43.0 to 47.5
	3 Hose adaptor (elbow)	1	64.0 to 70.0
	4 Bushing	1	110.0 to 120.0
	5 Steel pipe	1	247.0 to 286.0
	6 Steel piping joint (straight)	1	95.0 to 110.0
	7 Steel piping joint (elbow)	1	57.0 to 66.0
	8 —	—	—
	9 Installation guide	1	—
E-SUT03S4007N-PIPE-03	1 Hydraulic hose	1	108.0 to 132.0
	2 Hose adaptor (straight)	1	64.0 to 70.0
	3 Hose adaptor (elbow)	1	110.0 to 120.0
	4 —	—	—
	5 Steel pipe	1	247.0 to 286.0
	6 Steel piping joint (straight)	1	95.0 to 110.0
	7 Steel piping joint (elbow)	1	57.0 to 66.0
	8 —	—	—
	9 Installation guide	1	—

Part Configuration 2



* The external shape differs depending on the model.

● For installing 02 size control systems

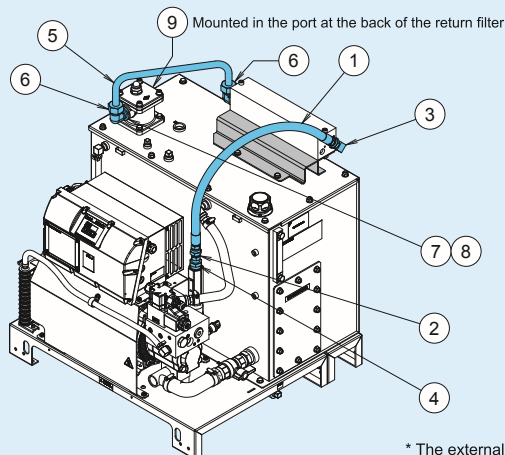
Model code	Name	Quantity	Tightening torque (N·m)
E-SUT06S3016F-PIPE-02	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	43.0 to 47.5
	3 Hose adaptor (elbow)	1	43.0 to 47.5
	4 —	—	—
	5 Steel pipe	1	100.0 to 120.0
	6 Steel piping joint (elbow)	2	28.5 to 33.0
	7 Bushing	1	57.0 to 66.0
	8 Plug	1	95.0 to 110.0
	9 Installation guide	1	—

● For installing 03 size control systems

Model code	Name	Quantity	Tightening torque (N·m)
E-SUT06S3016F-PIPE-03	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	43.0 to 47.5
	3 Hose adaptor (elbow)	1	64.0 to 70.0
	4 Bushing	1	110.0 to 120.0
	5 Steel pipe	1	247.0 to 286.0
	6 Steel piping joint (elbow)	2	95.0 to 110.0
	7 —	—	—
	8 Plug	1	95.0 to 110.0
	9 Installation guide	1	—

• Piping set

Part Configuration 3



* The external shape differs depending on the model.

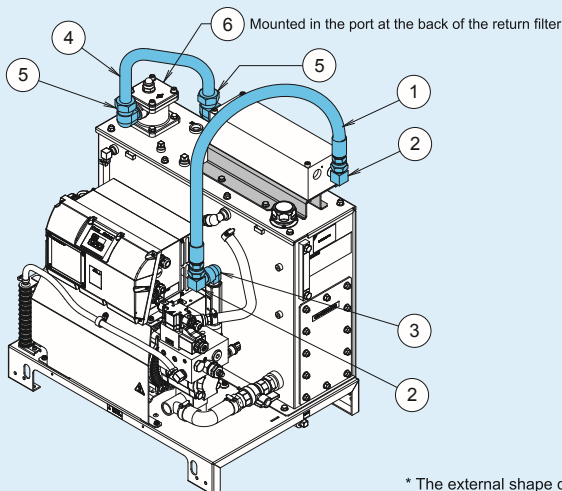
• For installing 02 size control systems

Model code	Name	Quantity	Tightening torque (N·m)
E-SUT06S6007F-PIPE-02 E-SUT06D4016F-PIPE-02 E-SUT06D6021F-PIPE-02 E-SUT10D6021F-PIPE-02	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	64.0 to 70.0
	3 Hose adaptor (elbow)	1	43.0 to 47.5
	4 High-pressure bushing	1	110.0 to 120.0
	5 Steel pipe	1	100.0 to 120.0
	6 Steel piping joint (elbow)	2	28.5 to 33.0
	7 Low-pressure bushing	1	57.0 to 66.0
	8 —	—	—
	9 Plug	1	95.0 to 110.0
	10 Installation guide	1	—
E-SUT10S8007F-PIPE-02 E-SUT10D8021F-PIPE-02 E-SUT16D8021F-PIPE-02	1 Hydraulic hose	1	54.0 to 66.0
	2 Hose adaptor (straight)	1	43.0 to 47.5
	3 Hose adaptor (elbow)	1	43.0 to 47.5
	4 High-pressure bushing	1	110.0 to 120.0
	5 Steel pipe	1	100.0 to 120.0
	6 Steel piping joint (elbow)	2	28.5 to 33.0
	7 Low-pressure bushing (small)	1	57.0 to 66.0
	8 Low-pressure bushing (large)	1	114.0 to 132.0
	9 Plug	1	142.5 to 165.0
	10 Installation guide	1	—

• For installing 03 size control systems

Model code	Name	Quantity	Tightening torque (N·m)
E-SUT06S6007F-PIPE-03 E-SUT10D6021F-PIPE-03	1 Hydraulic hose	1	108.0 to 132.0
	2 Hose adaptor (straight)	1	110.0 to 120.0
	3 Hose adaptor (elbow)	1	110.0 to 120.0
	4 —	—	—
	5 Steel pipe	1	247.0 to 286.0
	6 Steel piping joint (elbow)	2	57.0 to 66.0
	7 —	—	—
	8 —	—	—
	9 Plug	1	95.0 to 110.0
	10 Installation guide	1	—
E-SUT10S8007F-PIPE-03 E-SUT10D8021F-PIPE-03 E-SUT16D8021F-PIPE-03	1 Hydraulic hose	1	108.0 to 132.0
	2 Hose adaptor (straight)	1	110.0 to 120.0
	3 Hose adaptor (elbow)	1	110.0 to 120.0
	4 —	—	—
	5 Steel pipe	1	247.0 to 286.0
	6 Steel piping joint (elbow)	2	57.0 to 66.0
	7 Bushing	1	114.0 to 132.0
	8 —	—	—
	9 Plug	1	142.5 to 165.0
	10 Installation guide	1	—

Part Configuration 4



* The external shape differs depending on the model.

• For installing 03 size control systems

Model code	Name	Quantity	Tightening torque (N·m)
E-SUT06D4016F-PIPE-03 E-SUT06D6021F-PIPE-03	1 Hydraulic hose	1	108.0 to 132.0
	2 Hose adaptor (elbow)	2	110.0 to 120.0
	3 Female-male elbow	1	110.0 to 120.0
	4 Steel pipe	1	247.0 to 286.0
	5 Steel piping joint (elbow)	2	57.0 to 66.0
	6 Plug	1	95.0 to 110.0
	7 Installation guide	1	—