

# Open-Top Tanks

## Standard / Sealable

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

# Open-Top Tanks - Standard / Sealable

## Hopper Type

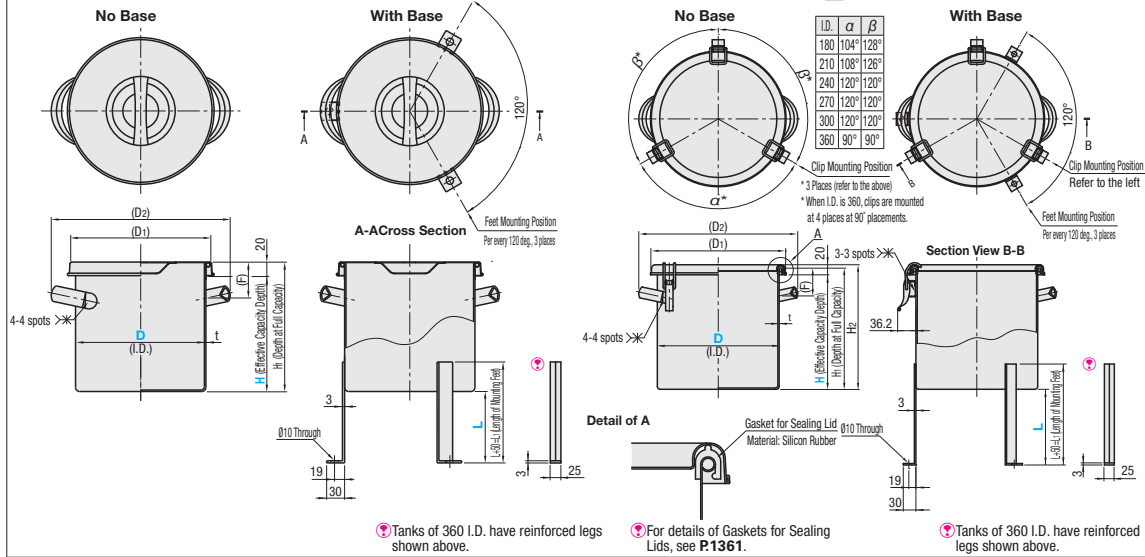


Type	Type				Material				Surface Finish	Normal Operating Pressure	
	Standard Type		Sealable		Main Body	Carrying Handle	Lid	Base			Clip
No Base	TANK	TANKF	TANKM	TANKMF	SUS304					Buffered (main body only) Inner & Outer Surface: #320 Except weld bead portion on liquid outlet (joint portion)	Atmospheric Pressure
With Base	TANA	TANAF	TANAM	TANAMF							

Feature of Silicon Rubber P.391

### Standard Type

### Sealable



Tanks of 360 I.D. have reinforced legs shown above.

For details of Gaskets for Sealing Lids, see P.1361.

Tanks of 360 I.D. have reinforced legs shown above.

Part Number	Type	Provided Effective Capacity Depth (H)		Tank Bottom Height (L) 10mm Increment	Effective Capacity (l)	At Full Capacity Water	t	H1	Standard Type				Sealable				Weight (kg)				
		Fixed	Depth Configurable						(D1)	H2	(D1)	(D2)	(F)	Standard Type	Sealable	Depth Fixed	Depth Configurable				
No Base	Standard Type	180	160	100-300	4.1	4.6	0.7	H+20	207	H1+4	206	249	55	0.9	1.3	1.8	2.7				
		Depth Fixed	210	190	100-300	6.6	7.3		0.7	236	H1+6	234	282	1	1.6						
	Depth Configurable	240	220	100-350	9.9	10.9	0.7		267	H1+7	269	315	1.2	2							
	No Base	TANK	TANKF	TANKM	TANKMF	270	250		100-350	14.3	15.5	0.8	296	297	350			1.8	2.7		
	With Base	TANA	TANAF	TANAM	TANAMF	300	280		100-400	19.8	21.2	0.8	330	H1+6	330			380	70	2.2	3.2
	With Base	TANA	TANAF	TANAM	TANAMF	360	340		100-450	34.6	36.6	0.9	390	390	469			3.6	5		

Effective Capacity (l) = Radius (D/2) x Radius (D/2) x 3.14 x Depth at Effective Capacity (H) / 1000000 (converted to capacity).

Full capacity level is a theoretical value that is obtained by calculation (base area x H1 depth). Use within the effective H depth (up to -20mm from upper surface).

I.D. (D)	Body Price 1 ~ 3 pc(s).				Additional Depth Unit Price (H) /50mm*
	Standard Type	Sealable	Standard Type	Sealable	
180	TANK	TANKM	TANKF	TANKMF	Depth at Effective Capacity Unit Price (H) (H=100 ~ 140)
210					
240					
270					
300					
360					

Base Price 1 ~ 3 pc(s).		
Tank Bottom Height (L)	Leg Length (L1)	Base Price
100-200	L+50	
210-300		
310-400		
*Has reinforced legs. (For details, refer to CAD data.)		
<Price Calculation Example>		
Ex. 1	TANKF240-270	Ex. 2
Ex. 2	TANAF180-130-L220	
Unit Price of Tank Body (H=100 ~ 140)		
Additional Depth (H) Unit Price		
Additional Depth Price Multiplier*		
Base Price		
Total Price		

\*Additional Depth Price Multiplier: Additional Depth (H)100 is the standard. When Additional Depth (H) is 100, Price Multiplier is 0. Round up to nearest number: Ex. 150 ~ 190 → 1, 200 ~ 240 → 2, 400 → 6

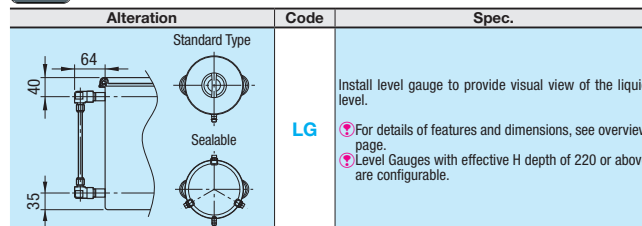
The price of With Base Type is Body Price plus Base Price.

Ordering Example

Part Number	Effective Depth	Tank Bottom Height
TANK210	-	L200
TANA180	-	L250
TANAF240	- 300	-

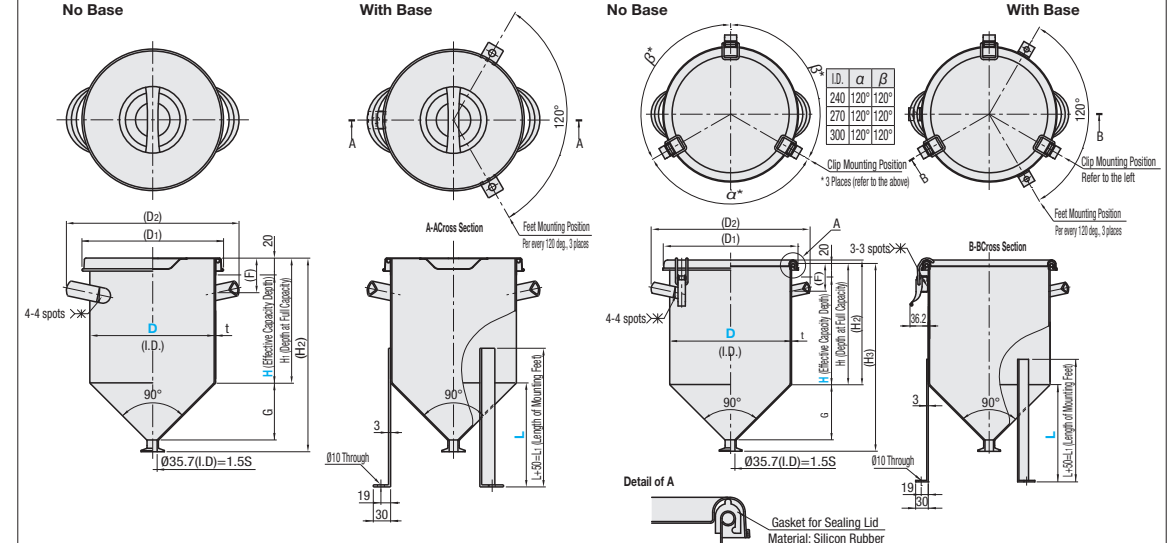
Alterations

Part Number	Effective Depth	Tank Bottom Height	(LG)
TANK210	-	-	LG
TANAF240	- 300	-	LG



Type	Type		Material				Surface Finish	Normal Operating Pressure	
	Standard Type	Sealable	Main Body	Carrying Handle	Lid	Base			Clip
No Base	TANHF	TANHMF	SUS304					Buffered (main body only) Inner & Outer Surface: #320 Except weld bead portion on liquid outlet (joint portion)	Atmospheric Pressure
With Base	TANAF	TANAMF							

Feature of Silicon Rubber P.391



When discharging liquid under airtight condition, use TANCVS on P.1361

Part Number	Type	I.D. (D)	Provided Effective Capacity Depth (H)		Tank Bottom Height (L) 10mm Increment	t	H1	(H2)	Sealable				Capacity of Hopper Part (DxG)	
			Specify in 10mm Increment	For "With Base Type" only					(H3)	(D1)	(D2)	(F)		G
No Base	Standard Type	TANHF	TANHMF	270	100-350	0.8	H+20	H+G+26	H1+7	267	315	55	103	1.8
									H1+6	296	350	70	118	2.5
	With Base	TANAF	TANAMF	300	100-400	1	H+20	H+G+26	H1+6	330	380	70	133	3.5

Effective Capacity of Body (l) = Radius (D/2) x Radius (D/2) x 3.14 x Depth at Effective Capacity (H) / 1000000 (converted to capacity). Total Effective Capacity = Effective Body Capacity + Hopper Part Capacity.

Full capacity level is a theoretical value that is obtained by calculation (base area x H1 depth). Use within the effective H depth (up to -20mm from upper surface).

Sealable open-top tanks cannot be pressurized. Use them under atmospheric pressure.

I.D. (D)	Unit Price 1 ~ 3 pc(s).			
	Standard Type	Sealable	Additional Depth Unit Price (H) /50mm*	
240	TANHF	TANHMF		
270				
300				

Tank Bottom Height (L)	Base Price 1 ~ 3 pc(s).	
	Leg Length (L1)	Base Price
180-200	L+50	
210-300		

<Price Calculation Example>		
Ex. 1	Ex. 2	
TANHF240-190	TANAF300-300-L220	
Unit Price of Tank Body (H=100 ~ 140)		
Additional Depth Price Multiplier*	1	4
Base Price		
Total Price		

\*Additional Depth Price Multiplier: Additional Depth (H)100 is the standard. When Additional Depth (H) is 100, Price Multiplier is 0. Round up to nearest number: Ex. 150 ~ 190 → 1, 200 ~ 240 → 2, 400 → 6

The price of With Base Type is Body Price plus Base Price.

Ordering Example

Part Number	Effective Depth	Tank Bottom Height
TANHMF240	- 300	L200
TANAMF300	- 400	-