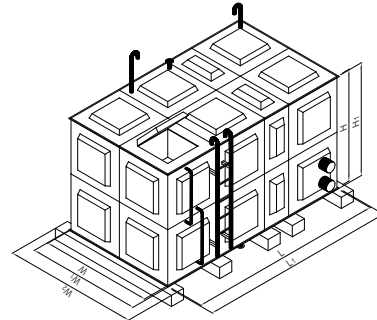


# Stainless steel fire protection water tank

Stainless steel fire protection water tank is a water storage container to provide water source for fire sprinkler, hose or pump for fire protection purpose. It is assembled by modular bolted panel with easy and fast installation.



- Certificate: ISO
- Standard: Refer to NFPA 22, AWWA D103, EN 12845, 12S101
- Feature: Modular panel with bolted connection, inner liner sealing
- Nozzle: Flanged / grooved / threaded connection
- Surface: Stainless steel tank, red painted frame
- Performance: Universal building code seismic 4, wind load



## Main parts and material

<b>Shell</b>	Stainless steel modular panel, size 1000x1000 / 1000x500 / 500x500mm	<b>Roof and bottom</b>	Stainless steel plate, thickness 2 / 3 / 4mm
<b>Liner</b>	Flexible sealing tape, PVC, PU	<b>Nozzle type</b>	Inlet, outlet, vent, overflow, drain, size DN15 to DN250
<b>Foundation</b>	Steel frame, 2 continuous lines of steel footing plates	<b>Standard accessories</b>	Internal bracing rod, ladder, manhole, water level gauge

## Available size

Tank volume (m <sup>3</sup> )	Inside dimension (mm)			Overall dimension (mm)			Foundation W2 (mm)	Ref. No.
	L	W	H	L1	W1	H1		
1	1000	1000	1000	1100	1100	1100	1200	U7201
2	2000	1000	1000	2100	1100	1100	1200	U7202
4	2000	2000	1000	2100	2100	1100	2200	U7203
8	2000	2000	2000	2100	2100	2100	2200	U7204
12	3000	2000	2000	3100	2100	2100	2200	U7205

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## Available size

Tank volume (m <sup>3</sup> )	Inside dimension (mm)			Overall dimension (mm)			Foundation	Ref. No.
	L	W	H	L1	W1	H1	W2 (mm)	
16	4000	2000	2000	4100	2100	2100	2200	U7206
18	3000	3000	2000	3100	3100	2100	3200	U7207
24	4000	3000	2000	4100	3100	2100	3200	U7208
30	5000	3000	2000	5100	3100	2100	3200	U7209
32	4000	4000	2000	4100	4100	2100	4200	U7210
40	5000	4000	2000	5100	4100	2100	4200	U7211
48	6000	4000	2000	6100	4100	2100	4200	U7212
75	5000	5000	3000	5100	5100	3100	5200	U7213
90	6000	5000	3000	6100	5100	3100	5200	U7214
105	7000	5000	3000	7100	5100	3100	5200	U7215
120	8000	5000	3000	8100	5100	3100	5200	U7216
144	8000	6000	3000	8100	6100	3100	6200	U7217
180	10000	6000	3000	10100	6100	3100	6200	U7218

**Note:**

1. It can be supplied with internal division walls as customized.
2. It can be fitted with double liners for secondary sealing.