

# Dongguan Wellsource Water Treatment Co.Ltd

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Sand Filter Top Mounted valve

NO	Model	Tank Dia (mm)	Height (mm)	Nozzle dia d(mm)	Flow (m3/h)	Working Pressure kg/cm2	Experiment Pressure (kg/cm2)
1	CSU-400	400	710	40mm	6.0	2.5kg	4kg
2	CSU-450	450	805	40mm	7.6	2.5kg	4kg
3	CSU-550	550	847	40mm	11.5	2.5kg	4kg
4	CSU-650	650	970	40mm	16.5	2.5kg	4kg
5	CSU-700	700	947	40mm	18.0	2.5kg	4kg
7	CSU-800	800	1157	50mm	24.0	2.5kg	4kg
8	CSU-900	900	1165	50mm	30.0	2.5kg	4kg
9	CSU-1000	1000	1281	50mm	32.0	2.5kg	4kg
10	CSU-1100	1100	1342	50mm	33.0	2.5kg	4kg
11	CSU-1200	1200	1404	50mm	34.0	2.5kg	4kg



Sand Filter Side mounted valve

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NO	Model	Tank Dia (mm)	Height (mm)	Nozzle dia d(mm)	Flow (m3/h)	Working Pressure kg/cm2	Experiment Pressure (kg/cm2)
1	CFD-400	400	710	40mm	6.0	2.5kg	4kg
2	CFD-450	450	805	40mm	7.6	2.5kg	4kg
3	CFD-550	550	847	40mm	11.5	2.5kg	4kg
4	CFD-650	650	970	40mm	16.5	2.5kg	4kg
5	CFD-700	700	947	40mm	18.0	2.5kg	4kg
6	CFD-800	800	1157	50mm	24.0	2.5kg	4kg
7	CFD-900	900	1165	50mm	30.0	2.5kg	4kg
8	CFD-1000	1000	1281	50mm	32.0	2.5kg	4kg
9	CFD-1100	1100	1342	50mm	33.0	2.5kg	4kg
10	CFD-1200	1200	1404	50mm	34.0	2.5kg	4kg
11	CSD-1400	1400	1520	90mm	77.0	2.5kg	4kg
12	CSD-1600	1600	1760	110mm	100.0	2.5kg	4kg
13	CSD-1800	1800	1940	110mm	125.0	2.5kg	4kg
14	CSD-2000	2000	2420	110mm	156.6	2.5kg	4kg
15	CSD-2400	2400	2520	110mm	216.8	2.5kg	4kg



Integral filter system

NO	Model	Tank Dia (mm)	Height (mm)	Nozzle dia d(mm)	Flow (m3/h)	Working Pressure kg/cm2	Experiment Pressure (kg/cm2)
1	CSU-16	400	710	40mm	6.0	2.5kg	4kg
2	CSU-18	450	805	40mm	7.6	2.5kg	4kg
3	CSU-21	550	847	40mm	11.5	2.5kg	4kg
4	CSU-26	650	970	40mm	16.5	2.5kg	4kg
5	CSU-28	700	947	40mm	18.0	2.5kg	4kg

**Features:**

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Integral top diffuser ensures even distribution of water over the top of the sand media bed.  
Full-size internal piping provides smooth, free-flowing performance  
Large pressure sand/water drain for rapid winterizing or servicing  
Unitized, corrosion-proof filter tank molded of rugged, colorfast polymeric material for dependable, all-weather performance  
Precision engineered umbrella-fold self cleaning laterals for balanced flow and backwashing, plus easy serviceability  
It is easy to install and to maintain.

## **Application fields:**

Widely used in electricity, electronics, beverages, water, petroleum, chemical, metallurgy, textile, paper, food, swimming pools, municipal engineering and other process water, domestic water, drinking water, recycled water and wastewater pre-treatment areas.