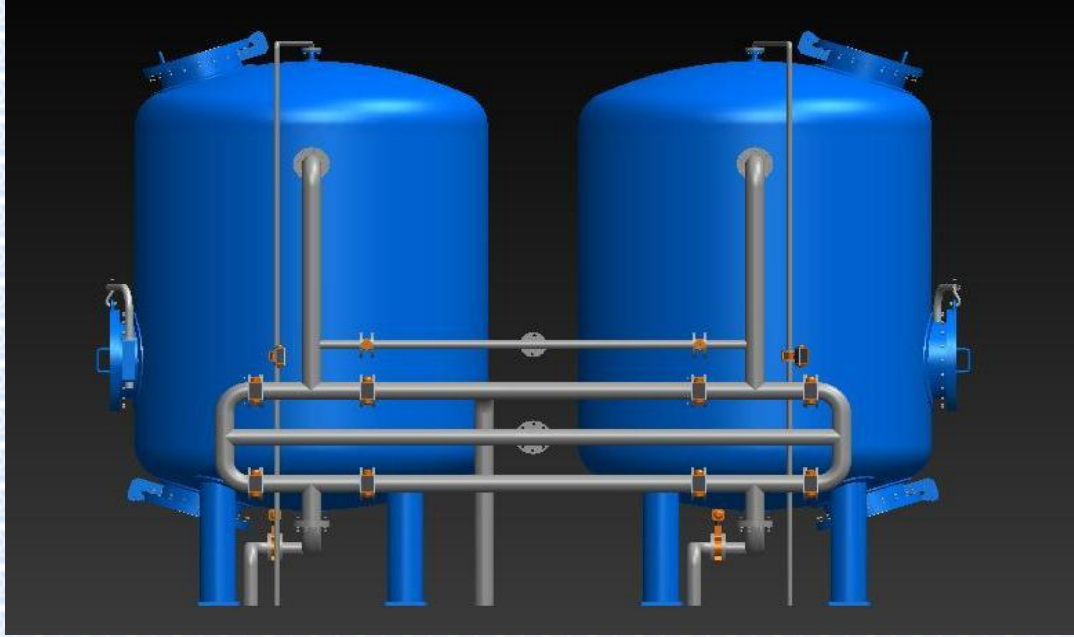


## TANDEM SOFTENER UNIT



enki-softener								
Type	Flowrate	Resin	L	W	H	Salt	Pipe Diam.	Weight
	m3/h	L	mm	mm	mm	m3	DN	kg
SY-30-10	10	400	2.510	1.070	2.720	72	40	1.890
SY-30-20	20	775	3.140	1.300	3.150	140	50	3.110
SY-30-30	30	1.150	3.790	1.540	3.280	207	65	4.310
SY-30-40	40	1.550	4.610	1.770	3.330	279	80	5.660
SY-30-50	50	1.925	5.010	1.920	3.630	347	100	6.800
SY-30-60	60	2.300	5.410	2.070	3.870	414	125	8.020
SY-30-70	70	2.675	5.740	2.180	3.970	482	125	9.560
SY-30-80	80	3.075	5.940	2.280	4.060	554	125	10.640
SY-30-90	90	3.450	6.140	2.380	4.100	621	125	11.690
SY-30-100	100	3.825	6.490	2.480	4.160	689	125	12.970
SY-30-110	110	4.200	6.710	2.540	4.460	756	150	14.060
SY-30-120	120	4.600	6.910	2.640	4.500	828	150	15.230
SY-30-130	130	4.975	7.360	2.750	4.490	896	150	16.290
SY-30-140	140	5.350	7.560	2.850	4.480	963	150	17.490
SY-30-150	150	5.725	7.760	2.950	4.440	1.031	150	19.510
SY-30-160	160	6.125	7.760	2.950	4.640	1.103	150	20.420
SY-30-170	170	6.500	8.060	3.050	4.630	1.170	150	21.560
SY-30-180	180	6.875	8.560	3.260	4.780	1.238	200	23.540
SY-30-190	190	7.250	8.660	3.260	4.930	1.305	200	24.430
SY-30-200	200	7.650	8.860	3.360	4.920	1.377	200	25.770

	<b>STANDARD FEATURE</b>	<b>OPTION</b>
<b>Tank Material</b>	Carbon steel (St.37)	Stainless steel, GRP
<b>Design</b>	PED/AD-Merkblatter	Custom specified
<b>Oper. Pressure</b>	6 bar maksimum	Custom specified
<b>Oper. Temp.</b>	4-45 oC	
<b>Piping</b>	Carbon steel (St.37)	PVC,PP, CTP, SS
<b>Surface Protection</b>	Inside-Outside sand blasted and epoxy coated	Daldırma galvaniz
<b>Valve</b>	Manually butterfly valve	Pneum butterfly valve, Diaphragm valve
<b>Nozzles</b>	PP nozul	Stainless steel, PVDF
<b>Flow Direction</b>	Co-Current	Counter current
<b>Control Unit</b>	Manually	PLC
<b>Brine Tank</b>	HDPE tank with injector	Tank with pump and mixer
<b>Optional equipment</b>		
<ul style="list-style-type: none"> <li>- Flowmeter</li> <li>- hardness Analyzer</li> </ul>		