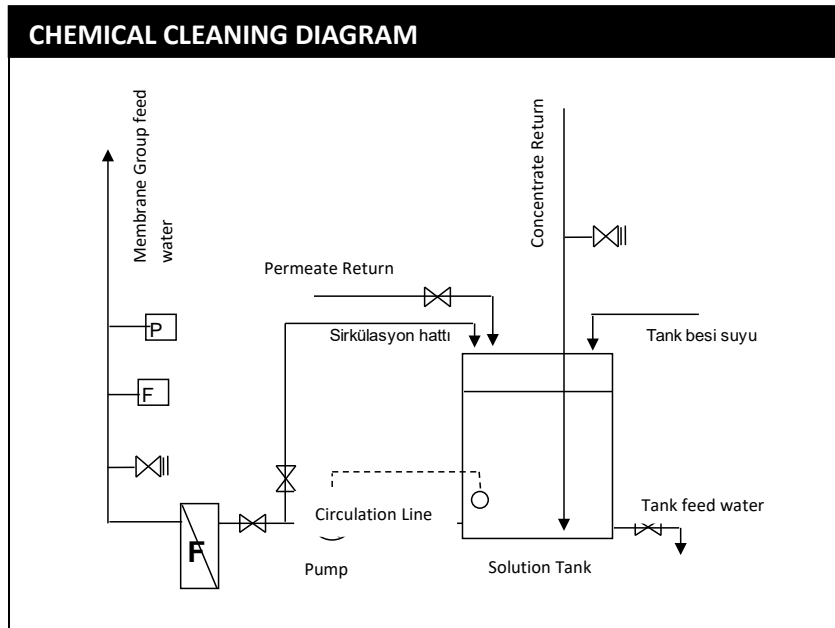


Function

KT Series Chemical Cleaning Unit, which enables that membrane systems' chemical cleaning is carried out. CIP Unit can be fixed or moving (portable) as coupled assembled to reverse osmosis system chassis.

Model		KT 4-1	KT 4-2	KT 4-3	KT 8-1	KT 8-2	KT 8-3
Design Flow	m ³ /day	2.5	5	7.5	9	18	27
Dizayn Pressure	Bar	2.5	2.5	2.5	2.5	2.5	2.5
Pump Power	kW	0,64	1,04	1,86	1.5	3	4
Membrane Diameter		4"	4"	4"	8"	8"	8"
Chemical Tank Volume		300	400	500	500	750	1000
Feed Water Line		3/4"	1"1/4	1"1/2	1"1/2	2"	2"1/2
Permeate Line		3/4"	1"	1"	1"	1"1/4	1"1/2
Concentrate Line		3/4"	1"1/4	1"1/2	1"1/2	2"	2"1/2



According to the terms of raw water structure and feed water conditioning, it is suggested that it should be used in RH4 and RH8 Series devices.

Standard Specifications:

- Solution tank
- Pump
- Micron filter
- Flow- meter
- Isolation valves
- Level control and pressure indicators

Processes that are used in RO systems chemical cleaning are given below.

Duration of each stage is variant according to applied chemical type.

- Chemical preparing
- Mixing
- Circuit/ Circulation
- Solution contact
- High- speed circulation
- Rinsing