

The purpose of this document is to size and select **Cuf** Platforms for their requirements as follows:

1. Determine your maximum design flow.
2. Determine your redundancy or duplexing needs.
3. Determine the model size from the chart below.
4. Determine the source water type (i.e. Surface, Ground, Industrial, Wastewater) to determine flux range for the application.
5. Identify the appropriate platform size and quantity.



## Cuf Platforms

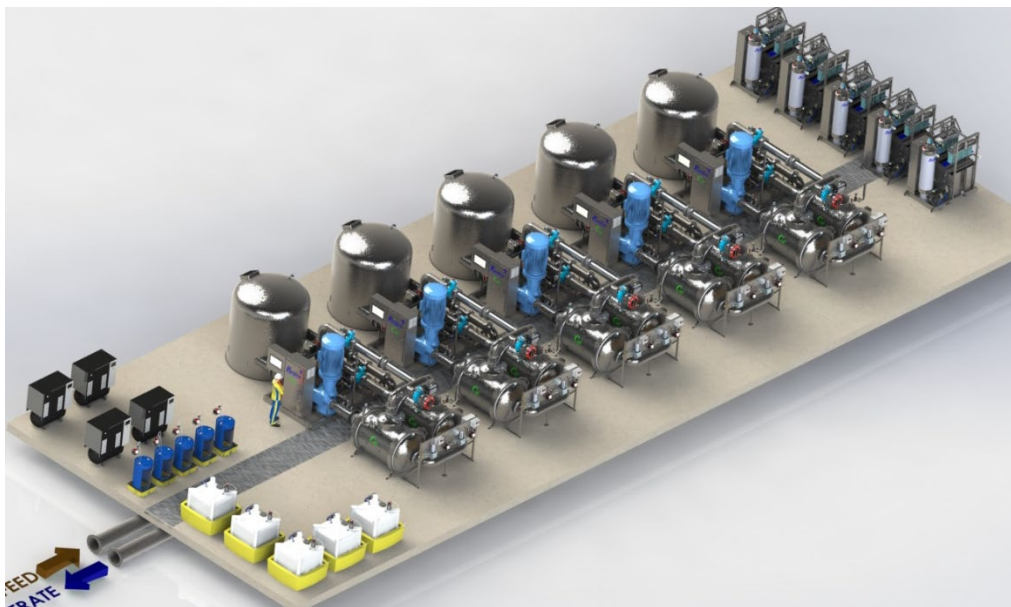


M



DM

## Multi DM

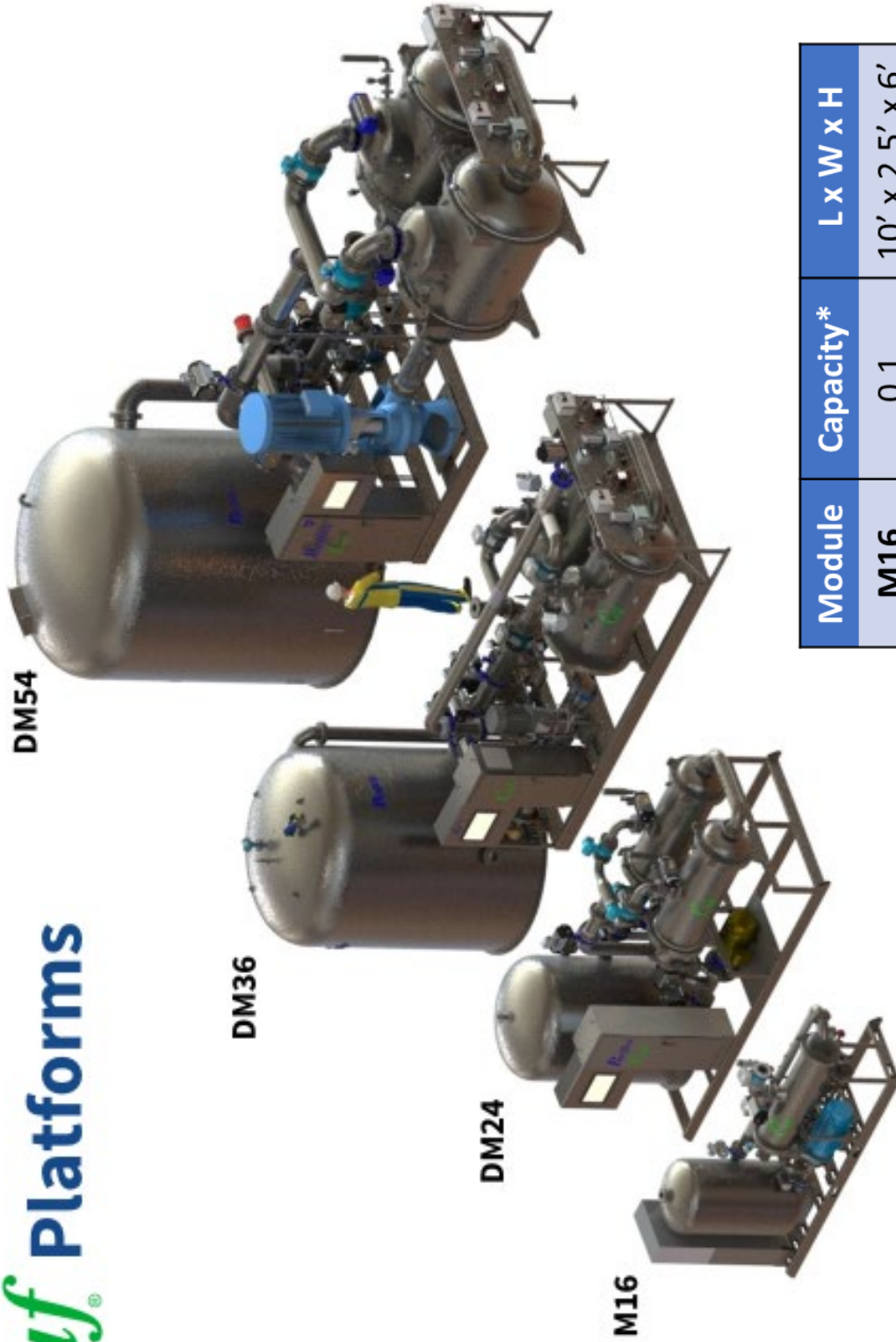


Contaminant	*Raw	*Post	Method
E. coli/Crypto		5.7 LRV	Marker DIT
Antimony	10	< 2	Ox / DO
Arsenic	8.3	< 5	Ferric
Barium	36	1.9	Ox / DO
Beryllium	4	< 1	Ox / DO
Cadmium	300	< 1	Ox / DO
Chromium (6)	21	< 2	Red/Calmet
Cobalt	310	< 1	Ox / DO
Color (CU)	256	17	ACH/CSF
Complexed Copper			Red/Calmet
Copper	74	0.61	Ox / DO
DOC/TOC			ACH/CSF
THM/HAA	>80	<14	ACH/CSF
Fluoride	4500	1700	Alum
Hardness			NaOH or Lime
Iron	47000	58	Ox / DO
Lead	3.8	< 1	Ox / DO
Manganese	6700	6.2	Ox / DO
Mercury	0.15	< 0.2	Ox / DO
Molybdenum	1.1	1.1	Ox / DO
Nickel	140	< 2	Ox / DO
PFOS/PFOA			PAC
Phosphorus	129	4.3	Alum or ACH/CSF
Radium			HMO
Selenium	6.1	< 5	Red/Calmet
Silver	1	< 1	Ox / DO
Thallium	10	< 2	Ox / DO
Tin			Ox / DO
Uranium			Ox / DO
Vanadium	22	2.1	Ox / DO
Zinc	420	< 20	Ox / DO

\*Typical OP Data ppb



## Cuf Platforms



Module	Capacity*	L x W x H
M16	0.1	10' x 2.5' x 6'
DM24	0.5 / 1	15' x 6' x 8'
DM36	1 / 2	22' x 8' x 10'
DM54	2 / 4	28' x 12' x 12'

