

Better Water at Greater Efficiency

De-Watering Recovery System for Zero Liquid Discharge

- ✓ Fully Automated
- ✓ >99% Duty
- ✓ Size Based on Load
- ✓ Small Footprint
- ✓ 25 Year Design Life
- ✓ Full Filtrate Recovery
- ✓ ANSI 61 Compliant
- ✓ Low Lifecycle Cost
- ✓ Full Separation of Water & Solids
- ✓ Solids Recovery (> 20% by wt)
- ✓ Low Energy Requirement
- ✓ Very Low OPEX
- ✓ Eliminates Backwash
- ✓ Eliminates Cleaning Procedure
- ✓ Eliminates Chemicals
- ✓ Eliminates Labor
- ✓ Eliminates Consumables
- ✓ Eliminates Liquid Waste Disposal
- ✓ Eliminates Thickeners
- ✓ Eliminates Clarifiers
- ✓ Eliminates Auxiliary Tankage
- ✓ Eliminates Settling Pond
- ✓ Eliminates Filter Press
- ✓ Eliminates Drying Beds
- ✓ Eliminates Membrane Replacement

Watch **DeWRS** Operating: <https://www.youtube.com/watch?v=3CiBB3s7IEs>





DeWRS Sizing Per Cuf Platform Size

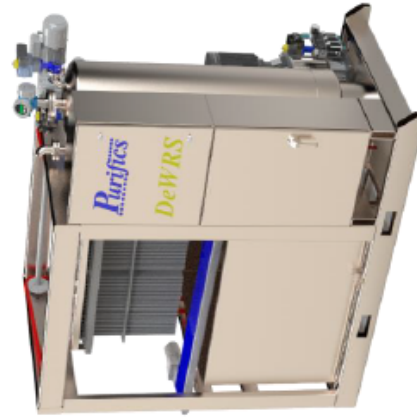


Dewrs Size		D160	D80	D4
No of Plates		160	80	4s
Typical Capacity GPM (l/min)		72 (272)	36 (136)	1 (4)

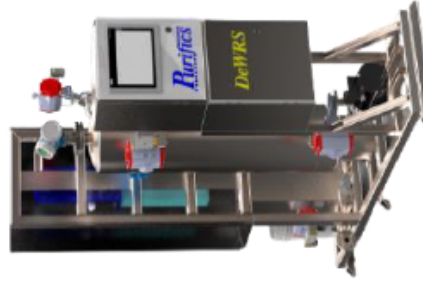
Cuf Platform	Size (MGD)	% Blowdown							
		1	2	3	4	5	6	7	8
M6	0.01	D4	D4	D4	D4	D4	D4	D4	D4
M16	0.08	D4	D80	D80	D80	D80	D80	D80	D80
DM24	0.4	D80	D80	D80	D80	D80	D80	D80	D80
DM36	1	D80	D80	D80	D80	D80	D160	D160	D160
DM54	2	D80	D80	D160	D160	D160	D160+D80	D160+D80	D160+D160



D160



D80



D4s

