

WPL DISSOLVED AIR FLOTATION (DAF)

TECHNICAL DATASHEET

For trade effluents containing concentrations of fats, grease, oil, colour, organic matter, biological sludges, colloidal material and phosphates. The DAF is typically used to mitigate the financial impact of trade effluent charges and maintaining environmental compliance.

Ideal for pre-treatment of wastewater, it can reduce suspended solids, fats and greases by up to 90% depending on application. The DAF can now be used as part of a final settlement train and aids nutrient removal.



KEY FEATURES:

- Compact design and small footprint
- Fully automated control system
- Grade 304 or 316 stainless steel construction
- Flocculation and coagulation units manufactured in MDPE

SPECIFICATION INFORMATION:

Model	Dimensions (m)			Q (m ³ /h)	Total volume (m ³)	Power (kW)	Weight (Kg)	
	L	W	H				Empty	Operational
IWT-UT05DAF	2.7	1.5	1.8	5	2	5.12	500	2500
IWT-UT10DAF	2.7	1.7	1.8	10	2.5	5.12	800	3300
IWT-UT20DAF	3.9	2.2	2.1	20	4.5	7.62	1000	5500
IWT-UT30DAF	3.3	2.2	2.6	30	6	7.62	1400	7400
IWT-UT40DAF	4.4	2.2	2.6	40	11	11.12	1600	11100
IWT-UT50DAF	5.5	2.2	2.7	50	12	11.18	1800	13300
IWT-UT60DAF	6	2.2	2.7	60	13	11.18	2000	14000
IWT-UT80DAF	6.5	2.2	2.7	80	15	15.18	2600	19600

Larger WPL DAF units can be bespoke manufactured on request.

Disclaimer

WPL Limited has a policy of continual product development and the above information may be subject to change without notice. Errors and omissions excepted. Technical drawings are indicative only.