

## TURNTABLE AQUEOUS PARTS WASHER **F SERIES**



The F Series Turntable Washers by ISTpure are ideally suited for harsh commercial and industrial applications.

They are the most advanced water-based spray cabinet washers available today and are exclusively designed, engineered, and developed to be cost-effective and very low maintenance. You can also choose from many standard models or have ISTpure custom build your parts washer.

The spectrum of parts cleaning systems ranges from small, wash only units, to more complex parts cleaning systems that automatically progress through several wash, rinse, and dry stages.

### MARKETS SERVED

- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum
- Flexography
- Lithography
- Wood finishing
- Power & energy
- Pharmaceutical

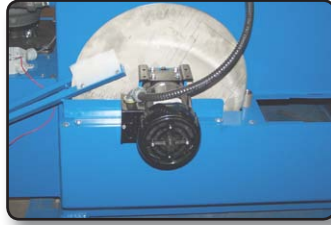
### FEATURES

- ✓ Small footprint
- ✓ Cabinet-mounted turntable
- ✓ High-quality, heavy-duty construction
- ✓ Polypropylene V-jet spray nozzles
- ✓ Vertical process pump with submerged wet end
- ✓ Screen mesh tray in front bay
- ✓ Door safety interlock
- ✓ IEC motor controls
- ✓ Digital temperature controls
- ✓ Versatility of installation
- ✓ Easy ergonomic loading
- ✓ Extended service life
- ✓ No tools required for adjustment
- ✓ Allows easy maintenance without draining tank
- ✓ Filters debris upstream of pump
- ✓ Ensures operator safety
- ✓ Meets industrial standards

ISTpure manufactures standard and custom aqueous cleaning systems, industrial aqueous part washers, solvent free parts washers and metal parts cleaning equipment. In addition to offering a wide selection of parts washer models, we specialize in engineering innovative, integrated systems for compact to large parts. We design solutions for challenging parts cleaning and surface treatment applications.

## FEATURES

### Automatic Oil Skimmer



Continuously removes oil on surface of solution.

The 12" disc keeps solution cleaner and longer lasting.

### Front Door Loading



For an easy loading and unloading operations

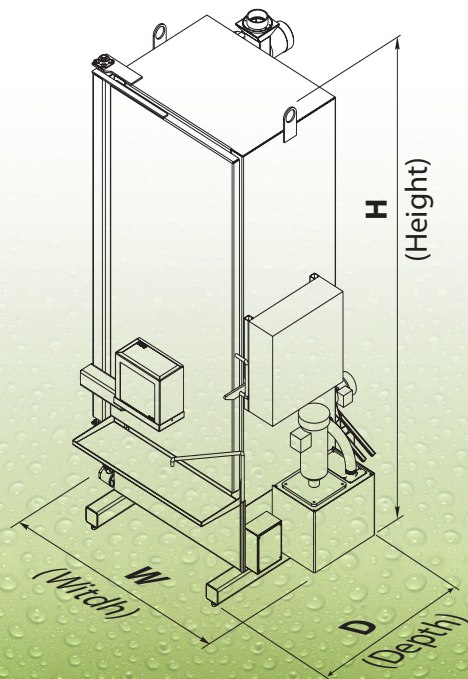
## OPTIONS

- Stainless-steel construction
- Automatic solution level control
- Exhaust blower
- Parts basket
- Parts racks
- Center nozzle pipe
- Automatic oil skimmer
- Programmable logic controller
- 7-day timer (for heater)

## SPECIFICATIONS

Description	F1	F2	F3	F4	F5	F6
Turntable diameter (in)	28		32	36	48	60
Work height (in)	32	40		54		60
Load capacity (lb)	1,000			1,500	2,000	
Number of nozzles	10	12	18	25	30	36
Pump motor (hp)	3	5	7.5	15	20	
Pump capacity (USgal/mn)	50	75	125	250	300	
Dimensions (in) W	48	58	70	76	90	102
Dimensions (in) D	56	50	54	66		78
Dimensions (in) H	88		103			108
Operating temp. (up to) (°F)	150					
Tank capacity (US gal)	90		200	300		
Heater capacity (Kw)	12	18	24	30	35	
Overall weight (lb)	1,850	2,250	3,000	4,500	5,000	
Operating pressure (psi)	60		65			

## FLOOR PLAN



*These specifications are subject to change with design improvements. Pump performance measured at sea level, 68 °F, specific gravity 1.0.*