

RIGID WASHER

TWR 10 • 15 • 18 • 24 • 28



STANDARD FEATURES & BENEFITS

- Compact & modern space-saving design
- Large loading and unloading doors with up to 180° opening angle for easy access
- Choice of liquid and powder detergent in frontal soap dispenser with 5 compartments
- Standard equipped for automatic soap dosing
- Drum and tub, as well as front panel made of robust and durable high quality stainless steel AISI 304
- Ceramic coated sleeve for longer life due to less friction on sealing surfaces
- Highly flexible and freely programmable control with advanced vertical touchscreen, easy operation and perfect management of your laundry business
- USB type C connection in the front for quick data transfer and data editing on simple .csv format
- Dynamic progress bar indication for easy and quick visual management
- Large 3" drain valve for fast evacuation and shorter cycles

OPTIONS

- Dual heating (electric and steam) selectable through the control
- Stainless steel side, back, and top panels
- 3rd inlet valve for soft water
- Chemical hold signal
- High flow inlet valves for faster filling (STD for TWR 18)
- Soap box spray rinse

COIN OPTIONS

- Standard prepared for single coin drop
- Single coin drop or electronic coin meter and collection box option
- Optional, prepared for central payment

TOLON

RIGID WASHERS

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MODEL	UNIT		TWR10	TWR15	TWR18	TWR24	TWR28
CAPACITY							
Dry load		lb	22	33	39.6	52.9	61.73
Performance *1		lb/h	39-27.5	59.5-39.5	70.5-49.5	93.5-65	109-76
Cycle duration (boiler fed - electric)*2		min	30-45	30-45	30-45	30-45	30-45
DRUM							
Drum diameter		in	24.8	24.8	24.8	27.6	27.6
Drum depth		in	13	19.3	22.8	24.8	28.3
Drum volume		gal	27.2	40.41	47.81	63.8	73.1
		ft³	3.6	5.4	6.4	8.5	9.8
Wash speed		rpm	10-50	10-50	10-50	10-50	10-50
Extraction speed		rpm	750	750	750	710	710
G-force max		G	200	200	200	200	200
DOOR							
Door opening Φ		in	18	18	18	18	18
HEATING							
Electric		kW	9	15	18	21	24
Steam		psi	58-87	58-87	58-87	58-87	58-87
ELECTRIC							
Electric consumption*	electric	kW/h	2.13	3.10	3.66	4.9	5.6
Motor		hp	1.47	2.01	2.01	2.95	2.95
STEAM							
Steam valve connection Φ		DN	15	15	15	15	15
		BSP	½"	½"	½"	½"	½"
Steam pressure	min-max	psi	58-87	58-87	58-87	58-87	58-87
Steam consumption		lb/cycle	11	16.5	19.8	26.46	30.86
AIR (Optional - for pneumatic valve)							
Air Connection Φ		in	0.314	0.314	0.314	0.314	0.314
WATER							
Inlet valve connection Φ		DN	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20
		BSP	2 x ¾"	2 x ¾"	2 x ¾"	2 x ¾"	2 x ¾"
Water pressure	min-max	psi	29-58	29-58	29-58	29-58	29-58
Water flow (low flow)		gal/min	15.85	15.85	15.85	15.85	15.85
Water consumption*	cold	gal/cycle	10.3	15.32	17.96	20.6	23.51
	hot	gal/cycle	11.09	16.37	19.28	22.71	26.15
Drain valve connection Φ (outer)		in	3	3	3	3	3
Drain flow		gal/min	60.8	60.8	60.8	60.8	60.8
PROGRAMMABLE CONTROL							
New Vector Control			Std	Std	Std	Std	Std
DIMENSIONS (WxDxH)							
Net - Standard		in	30.9 x 35 x 50.6	30.9 x 41.3 x 50.6	30.9 x 44.9 x 50.6	34.2 x 48.4 x 54.7	34.2 x 52 x 54.7
Packed - Standard		in	32.3 x 38.2 x 56.1	32.3 x 44.5 x 56.1	32.3 x 48 x 56.1	35.8 x 51.6 x 60.4	35.8 x 55.1 x 60.4
WEIGHT							
Net - Standard		lb	639	661	683	970	992
SOUND PRESSURE							
Sound level		db(A)	55-65	55-65	55-65	55-65	55-65
Dynamic floor load		kN - lb	4 - 900	5.9 - 1326	7 - 1573	9.4 - 2113	11 - 2473
Dynamic load frequency		Hz	12.6	12.6	12.6	11.9	11.9

*1 calculated from duration + loading and unloading

*2 Consumption figures based on "Eco 60°C" program (main wash, 2 rinses)