

Barrier Washer

WB6-20



Exceptional savings and effortless use



Priority on people

Certified ergonomic design with a human-centered approach for an outstanding user experience

- Compass Pro® controller with a user friendly interface to make the operator's life easy allowing 10 factory and 15 customized wash programs
- Automatic drum positioning / locking and Automatic door locking offering the best ergonomics and safety for the operators during the loading and unloading operations
- Large inner drum doors to make loading and unloading operations easier than ever
- External doors with vertical hinges and 175° opening



Global Advanced Hygiene

Protect your business and take care of your customers respecting the strict international hygiene standards

- Watchdog system to avoid cross contamination
- Flat design for an easy cleaning and prevent bacteria propagation



Outstanding productivity

Innovative features designed for lowest possible water, energy and detergent consumption, to save money and time, and embrace a sustainable lifestyle

- Programs optimized for lowest water, energy and detergent consumption
- High extraction force for efficient dewatering and savings during drying process
- Power Balance measures, corrects the unbalance and adjusts the G force in real time, maximizing the dewatering, saving money and time in the drying process
- Compatible with up to 13 detergent signals as standard to stand the most complicated wash programs



Pure control

Monitoring of the status of the equipment and performance from anywhere, allowing to take action to improve the business

- Washers connectable to OnE Laundry, the personal assistant for hygiene validation, process management and revenue management



Main options and accessories

- Efficient Dosing interface and pumps, ensures that the precise amount of chemicals will be added automatically according to the weight of the load, saving chemicals
- End of cycle alarm to save valuable process time
- Double display to better manage the process on the clean side of the laundry
- 4 compartments soap box to use liquid or powder detergents
- Stainless steel body to better stand aggressive environments
- Integrated Savings weighs the linen and adjusts the water level to the amount of linen, saving water and energy at less than full load. In addition it optimize the loading operations showing in real time the weight in the drum
- 3rd water inlet valve for soft water
- Automatic inner drum door opening (AIDO) at the end of the cycle for effortless and fast unloading operations
- Titration valve for water monitoring

Main specifications		WB6-20		
Rated capacity, filling factor 1:10	kg/lb	20/44		
Drum, volume	litre	200		
Drum, diameter	ø mm	770		
Extraction	rpm	910		
G-factor		350		
Heating alternatives, 380-400V	electricity, kW	13.5		
	steam, kg/h	x		
	gas, kW	40		
Consumption data¹		El	Steam	Gas
Total time	Min	39	36	39
Water consumption (cold)	litre	209	209	229
Energy consumption (motor/heating)	kWh	2.87	0.4	0.5
Steam consumption	kg	-	8	-

1. With accordance to ISO 9398-4 Test cycle C.

Electrical connections				
Heating alternative	Main voltage	Hz	Total power kW	Recommended fuse A
Electric heated	400-415V 3-	50/60	15.0	3 x 32
Steam heated	400-415V 3-	50/60	6.0	3 x 16
Gas heated	400-415V 3-	50/60	6.3	3 x 16

Water, steam, gas and air connections		WB6-20	
Water valves	DN	20	
Water pressure	kPa	50-300	
Capacity at 250 kPa	l/min	70	
Drain valve	ø mm	75	
Draining capacity	l/min	240	
Steam valve	DN	20	
Steam pressure	kPa	100-600	
Gas valve	DN	20	
Gas evacuation	ø mm	125	

Floor requirements		
Frequency of the dynamic force	Hz	15.2

Sound levels ¹		
Airborne sound level	dB(A)	72

Heat emission	
% of installed power, max	3

Shipping data ²		
Weight	net, kg	670
Shipping volume	m ³	2.71

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|-----------------------------|---------------------------------------|
| 1. Control panel | 10. Double drain (option) |
| 2. Loading door | 11. Air vent connection |
| 3. Unloading door | 12. Electrical connection |
| 4. Detergent box | 13. Main switch |
| 5. Cold hard water | 14. Electric cable |
| 6. Hot water | 15. Liquid detergent inlet |
| 7. Cold soft water (option) | 16. Rubber plate |
| 8. Steam connection | 17. Option AIDO = 170 mm on left view |
| 9. Drain | |

1. Sound power levels measured according to ISO 60704.
2. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.
Silver grey and dark blue color samples can be ordered on part number 472998313.

