



# MED-16 ET2

## Medical barrier washers



### EASY TOUCH 2

7" touch screen easy to use and fully programmable ET2, display on dirty side  
Connection USB. free software online for programming, telemetry, data analysis...  
Videos on display (instructions...)  
37 languages  
8 dosing signals as standard



### FEATURES

Automatic positioning of drum, drum lock with optional electric brake  
2 water inlets  
WET CLEANING, telemetry as standard  
Dual heating (electric - steam) model available  
G FACTOR 350



### EFFICIENCY

Optimized consumption, automatic or manual adjustment of water levels and detergents according to the load  
Ready for water recovery tanks: AQUABAC  
High G factor: reduced residual moisture, reduced drying time  
Water Saving system: 3 configurable levels of savings



### CONNECTIVITY

**Danube Online communication - IoT as standard**  
Remote technical service  
Laundry management



### ERGONOMICS

Huge loading and unloading doors opening  
Easy drum opening by push button  
Loading height (670 mm from door base)



### MAINTENANCE

Electric elements on left side, mechanical ones on right side, connections on the top (protected from detergents and water splashes)  
Central drain as standard  
Technical menu: statistics, alarms, autotest, data recovery for technicians and maintenance



### OTHERS

2 opposed doors  
Grey skinplate outer casing  
Stainless steel AISI 304 top panel, vat and drum  
Electronic control of imbalance with frequency inverter  
Electric, steam or dual heating  
CE approved



### OPTIONS

- IoT licence - Danube Online
- 2SC 2nd Screen MED 16-22
- WS weighing system MED 16-22 (additional 6 dosing signals included)
- XD 6 extra dosing signals card
- TWI 3rd water inlet MED 16-22
- XL Ready for AQUABAC conn. 3/4" for barriers MED-16
- DD 2nd draining valve MED 16-22
- TV Titration valve MED 16-22
- LDV Side drain valve MED 16-22
- LPS Low steam pressure MED 16-22
- DBX Detergent box kit MED 16
- BR Motor brake MED 16-22
- UPS Option (in case of powerfailure) MED 16-22
- End of cycle light alarm
- 1OD 1-door opening (single side operation) MED 16
- Base for 850 mm loading height MED16
- SSC Stainless steel outer casing MED-16 (AISI-304)
- Stainless steel frame MED-16
- Stainless steel frame MED-16 with loading base
- WM Maritime Wood packaging for MED-16
- 440/60/3 (marine) MED-16-22

DRUM	UNIT.	MED-16 ET2
Load capacity 1:9	Kg	18
	lb	39,7
Load capacity 1:10	Kg	16
	lb	35,3
Volume	l	158
	ft3	5,58
Diameter	mm	633
	inch	24,9
Depth	mm	500
	inch	19,7
Drum compartments	-	1
Pullman partition of drum	-	N/A

#### GENERAL DETAILS

Washing speed	rpm	45
Spining speed	rpm	1.000
"G" Factor	-	350
Dynamic force	KN	5,5 +-1,12
Dynamic load frequency	Hz	15,40
Sound level	dB	<70
Double drainage	-	OPT.
Weighing system	-	OPT.

#### DOOR

Drum opening dimensions	mm	400 x 315
	inch	15,7 x 12,4
Vat opening dimensions	mm	455 x 415
	inch	17,9 x 16,3
Height door bottom	mm	670
	inch	26,4

#### POWER

Motor	kW	2,20
Electric heating	kW	12
Total electric power (elec mod)	kW	14,20
Total electric power (steam mod)	kW	2,20

#### CONNECTIONS

		E/DUAL	S
Tension 230V I + N + T 50/60Hz	Nº x mm²/A	-	3 x 1,5 / 6A
Tension 230V III + T 50/60Hz	Nº x mm²/A	4 x 10 / 40A	-
Tension 400V III + N + T 50/60Hz	Nº x mm²/A	5 x 6 / 25A	-
Steam inlet (steam mod)	mm	20/27	
	inch	3/4"	
Max. steam consumption	kg/h	9	
Water inlet	mm	20/27	
	inch	3/4"	
Water pressure	bar	3 - 5	
	psi	43 - 72	
Max. Water consumption*	Lit/h	144	
Drain	mm	80	
	inch	3"	
Drain flow	Lit/min	160	
Compressed air inlet	mm	NO	
Compressed air pressure	Bar	-	
Compressed air consumption	Lit/min	-	

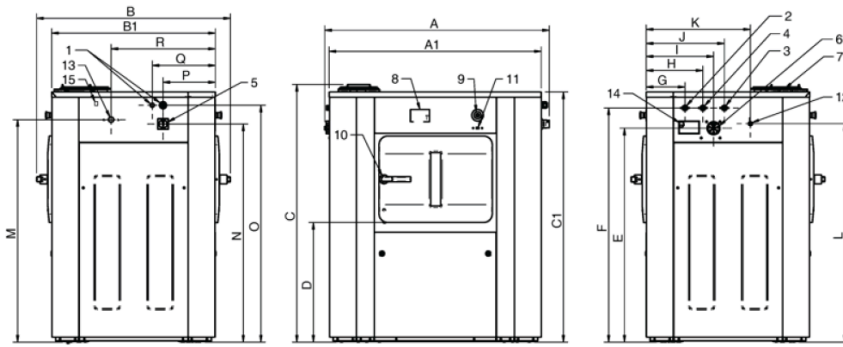
#### OVERALL DIMENSIONS / PACKING DIMENSIONS

Net width / Gross width	mm	1.056 / 1.072
	inch	38,7 / 42,2
Net depth / Gross depth	mm	1.082 / 1.102
	inch	42,6 / 43,4



Net height / Gross height	mm	1.382 (1.426) / 1.530
	inch	54,4 (56,14) / 60,2
Net weight / Gross weight	kg	438 / 459
	lb	966 / 1.011,9
Volume	m3	1,58 / 1,81
	ft3	55,79 / 63,8

\* Program No 2, 100 % load



- 01. Electrical connexion
- 02. Hot water
- 03. Cold water
- 04. Soft water
- 05. Main switch
- 06. Liquid products inlet
- 07. Detergent box (option)
- 08. Control panel
- 09. Emergency stop
- 10. Door opening
- 11. USB port
- 12. Dosing pumps connexion
- 13. Steam inlet
- 14. Exhaust
- 15. Ethernet port

	A	B	C	A1	B1	C1	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
MED-16	1.054	1.082	1.426	984	914	1.385	661	1.184	1.296	217	317	377	437	582	1.209	1.231	1.207	1.311	292	352	582
MED-22	1.254	1.082	1.426	1.184	914	1.385	661	1.184	1.296	217	317	377	437	582	1.209	1.231	1.207	1.311	292	352	582

