

Introduction Document

JDE Professional Water dispenser portfolio



To: JDE MSU's

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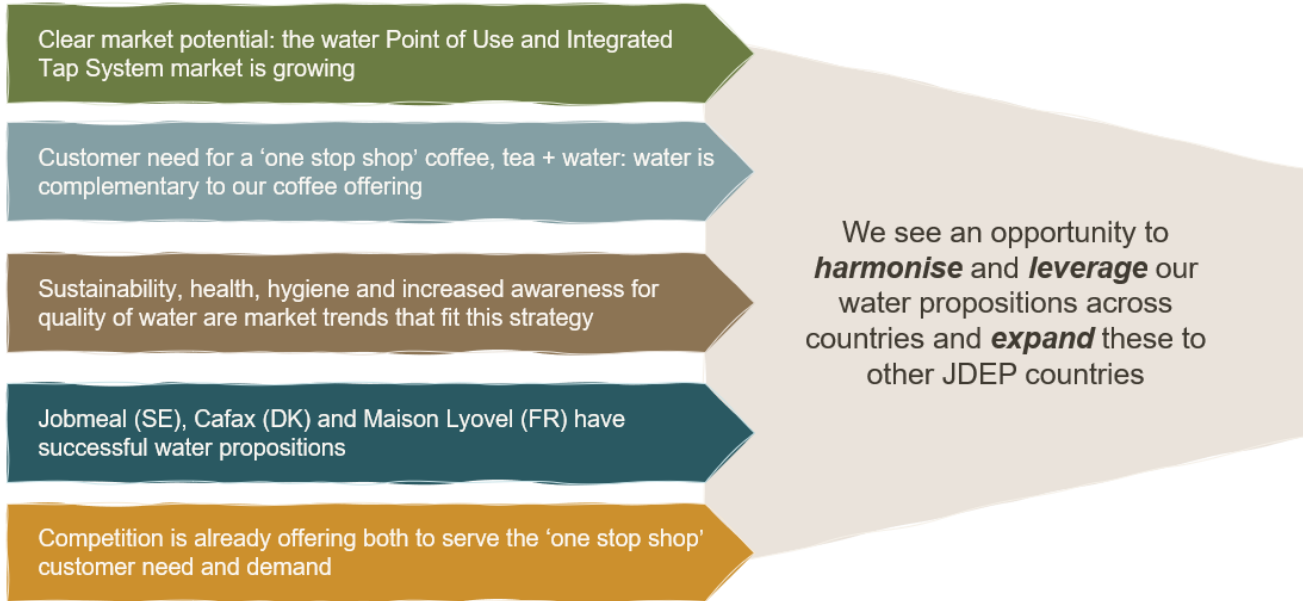
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1 Introduction JDE Professional water dispenser portfolio

This document is written to support the launch of the water dispenser portfolio for Professional. In the beneath paragraphs you can find a slide summarizing the why and the what of the JDE Professional water proposition. The remainder of the document will focus solely on the equipment itself.

1.1 Why are we introducing a water portfolio for Professional;

WATER POU is complementary to our current JDEP offering, we see a market need and we have the capabilities to be successful



1.2 What are we offering our customers?

A one-stop-shop experience, offering premium coffee, tea & water



2 Concept information

2.1 Models and features

The global water portfolio consists out of 6 machines. 4 of BRITA, covering our mainstream & premium segments and 2 from Borg & Overstrom, covering our lower mainstream & value segment. Below you can find more details on the models and their features. A comparison of the models and their USP's can be found in paragraph 2.4.

2.2 Brita Water dispenser portfolio

BRITA has a line of professional water dispensers. This line is called BRITA VIVREAU and is positioned as a premium line of dispensers, that can be recognized by usage of high-quality materials, hygiene features and design. The Brita Technology has a strong track record in the field of hygiene, quality and durability. Brita applies natural cooling agent R290 (Top 15 from end 2021) and minimizes energy consumption to comply with sustainability requirements.

The size and capacity of the portfolio appeals to a wide variety of customers and locations: Executive lounges, Bars, Kitchenettes, Breakfast buffets, Staff rooms, Receptions, Wellness and spa areas, etc.



Vivreau Top15



Vivreau Top50



Vivreau Top 50 on base cabinet



Vivreau Top50 Extra

Brita Top 15

Compact countertop or floorstanding water dispenser for locations with a lower throughput (cooling capacity 15L/h)

- Pre-programmable portion setting and water temperature
- Enjoy unchilled still, chilled still or chilled sparkling water
- Advanced BRITA ThermalGate™ hygiene feature as standard

Brita Top 50 / Extra

Countertop or floorstanding water dispenser for locations with a medium to high throughput (cooling capacity 50L/h)

- Intuitive display and choice of buttons: choice of touch or mechanical buttons to select water type
- ThermalGate™ powerful thermal disinfection feature supplied as standard
- Unlimited unchilled still or chilled still, sparkling or semi-sparkling water
- **Brita Top 50 Extra:** Countertop tap with the cooler- carbonator is installed below the counter: the minimal, yet stylish design is ideal for hi-end locations or locations where a small footprint is desirable.

Hygiene technology

ThermalGate™ : This feature (that is included as a standard on all dispensers) thermally disinfects the tap to protect against contamination from external sources. It heats up at regular intervals, keeping the unit clean – even during periods of inactivity, e.g. on holidays and weekends.

BRITA HygienePlus is an optional feature for scenarios where exceptional hygiene is required, This feature comprises three elements: a BRITA CLARITY Protect 100 filter, a downstream BRITA CLARITY X3 bacterial filter, and BRITA ThermalGate™. Together, they reliably remove 99.99999% of bacteria, meeting the requirements of hygiene-sensitive environments (testing procedure is based on ASTM F838, an international recognised standard in the medical technology field).

2.3 Borg & Overström water dispenser portfolio

Borg & Overstrom is positioned as a mainstream / value range line of dispensers, marked by a lower pricing range yet with features and design that are both ergonomic and easy to use. The JDE Professional portfolio includes the Black B4 model in two versions:

- Chilled / Ambient (simple)
- Chilled / Sparkling / Hot (all-in)

The dispenser size and versatility will allow for application in a wide variety of customer types and locations, particularly when competitive pricing is concerned.



Borg & Overstrom B4



Borg & Overstrom B4 with base cabinet

Borg & Overstrom B4

Compact countertop or floor-standing water dispenser for locations with a low to medium throughput (cooling capacity 35L/h)

- Drink offer includes Hot water (Capacity: 6L/h)
- Simple, intuitive operation panel
- Large dispense area designed to accommodate tall sports bottles and jugs (up to 270 mm)
- The floor-standing water dispenser comes with internal alarmed waste kit

2.4 Comparison and key unique features

Below you can find a comparison of the BRITA and Borg & Overstrom models and the key unique features per dispenser. If you want to have more detailed information about this table, please reach out to the project manager.



3 Models, kits and options

Please find below the overview of article codes, machines versions, branding, kits, options

3.1 Brita Dispensers

Brita machines are delivered with all the parts that are necessary for installation (except for installation tools), including water filter and filter head.

<i>New JDE Portfolio (new codes)</i>			
Type	Supplier #	JDE SAP #	SKU description
Vivreau Top 15	1033474	64102000	Tabletop dispenser for Ambient/Chilled/Sparkling water
Vivreau Top 50	1034118	64102004	Tabletop dispenser with under the counter unit for Ambient/Chilled/Sparkling/Semi-Sparkling water
Vivreau Top 50 HygienePlus	1034119	64102005	Idem, with hygiene pack: Consisting of BRITA CLARITY Protect 100, BRITA CLARITY Safe X3 filters and ThermalGate™
Vivreau Top 50 Extra	1034259	64102006	Tabletop tap with under-the-counter unit for Ambient/Chilled/Sparkling/Semi-Sparkling water

3.2 Brita options, and cross selling articles

BRITA offers a few installation options; base cabinet, base plate and a waste water tank. Next to this we have 2 types of bottles in our portfolio. Same design, but different material type, either glass (750ml) or durable plastic (600ml). The glass bottles serve more the purpose as a bottle to take into meeting rooms or place on your desk, while the durable plastic ones are more for personal use and for on-the-go. The two material type bottles can be customized with a logo in one colour.



Wave bottle design

<i>JDE Portfolio</i>			
Type	Supplier #	JDE SAP #	SKU description
Top Base Cabinet	1033790	55121997	Top 50 cabinet for free-standing installation
Base Plate	1038480	55121998	A base plate is installed to stabilize the system, only when wall mounting is not possible
Waste Water Container; valid for VIV Top 50/85, Extra in case of no drain	1041216	55124274	VIVR TOP50 WASTE WATER CONTAINER
Cross selling items			
Bottles – durable plastic	1037006	55122772	12 WAVE BOTTLES 60 CL BRITA PRINT
Bottles - glass	1037010	55122774	12 WAVE BOTTLES 75 CL BRITA PRINT
Bottles durable plastic custom	1037030	55122770	12 WAVE BOTTLES 60 CL 1 COLOUR
Bottles glass custom	1037042	55122773	12 WAVE BOTTLES 75 CL 1 COLOUR

3.3 Brita filter information

The BRITA dispensers need to be installed with the following filters;

Clarity Taste 100 filter for the Top & Extra 50, and Clarity Taste 50 filter for the Top 15 and Clarity 100 in combination with Clarity Safe X3 for the Top 50 Hygiene Plus)

	Clarity Taste 50 filter	Clarity Taste 100 filter	Clarity Safe X3 filter
Filter type	Mesh filter and	Active carbon	double-layer membrane
Capacity	4.000 l	11.500 l	exchange after 6 months
Dimensions with filter head (LxWxH)	73 mm / 68 mm / 243 mm	73 mm / 68 mm / 330 mm	86 x 86 x 112 mm

<i>JDE Portfolio</i>			
Type	Supplier #	JDE SAP #	SKU description
CLARITY Taste 50 Filter cartridge	1020509	55122699	Pack 1 CLARITY Taste 50 Filter cartridge
CLARITY Taste 100 Filter cartridge	1020569	55122700	Pack 1 CLARITY Taste 100 Filter cartridge
CLARITY Protect 100 Filter cartridge	1020581	55122701	Pack 1 CLARITY Protect 100 Filter cartridge
CLARITY Filter head	1024792	55122702	Pack 1 CLARITY Filter head
CLARITY Safe X3	1036478	55122703	Pack 1 CLARITY Safe X3

3.4 Borg & Overstrom Dispensers

Borg & Overstrom dispensers have to be ordered with an installation kit to ensure installations can take place. This installation kit contains the filter and filter head.

<i>New JDE Portfolio (new codes)</i>			
Type	Supplier #	JDE SAP #	SKU description
B4 TABLE WATERCOOLER	103512	64101920	Tabletop dispenser for Ambient/Chilled water
B4 CHILL. SPRK. HOT WAT. DISP. BL	103542	64102251	Tabletop dispenser for Ambient/Hot/Sparkling water

3.5 Borg & Overstrom options, and cross selling articles

<i>JDE Portfolio</i>			
Type	Supplier #	JDE SAP #	SKU description
Still water Installation kit	103512	55123910	Installation kit for B4 (Chilled/Ambient) -Does not include filter, filter head and water lock
Sparkling water Installation kit	103542	55123911	Installation kit for B4 (Chilled/Sparkling/Hot) -Does not include filter, filter head and water lock
Base cabinet	103592	55123849	base for free-standing installation, contains waste water tank
2 way foot switch, touchless dispense pedal	500220	55124410	2WAY FOOT SWITCH
3 way foot switch, touchless dispense pedal	500221	55124411	3WAY FOOT SWITCH

3.6 Borg & Overstrom filter information

<i>JDE Portfolio</i>			
Type	Supplier #	JDE SAP #	SKU description
PURITY AC1000 filter cartridge	1002063	55119692	PURITY C1000 AC Pack 1
PURITY filter head	1013637	55113842	PURITY C HEAD 0-70% G3/8" Pack 1

Connectivity

Consumption data from the water dispensers from BRITA can be extracted via USB. The B&O water dispensers can be equipped with a telemetry box that will capture very basic consumption data per liter. Costs of this telemetry box are approximately ~150 euros. This telemetry box is currently not part of our portfolio, in case this is needed please reach out to the project manager.

3.7 Product Hierarchy information

Type	SAP #	Product hierarchy
Brita Vivreau Top 15	64102000	01050106020006
Brita Vivreau Top 50	64102004	01050106020005
Brita Vivreau Top 50 HygienePlus	64102005	01050106020005
Brita Vivreau Top 50 Extra	64102006	01050106020007
B&O B4 TABLE WATERCOOLER	64101920	01050107129999

4 Technical Specifications

4.1 Technical specifications BRITA machines

	Brita Vivreau Top 15	Brita Vivreau Top 50 / Hygiene plus	Brita Vivreau Top 50 Extra
Configuration	Ambient/Chilled/ Sparkling	Ambient/Chilled/ Sparkling/Semi-Sparkling	Ambient/Chilled/ Sparkling/Semi-Sparkling
Capacity chilled	15 l / h (< 12 degrees)	50 l / h (< 12 degrees)	50 l/h (<12 degrees)
Power Consumption	200 W	440 W	440 W
Noise	<70 dB	43,0 dB	47,0 dB
Hygiene features	Thermal Gate	Thermal Gate (Hygiene plus optional)	Thermal Gate
Sanitization program	No	Yes	Yes
Filter type	BRITA CLARITY Taste 50	BRITA Clarity taste 100/BRITA Clarity Protect 100 (Hyg+)	BRITA Clarity taste 100
Filter specs	4000L / 0.5 µm	11.500L / 0.5 µm	11.500L / 0.5 µm
Connectivity	No	Via USB	Via USB
Display	Buttons to dispense	Touchscreen, display for settings and alerts	Touchscreen, display on undercounter unit for settings and alerts
Functionalities	Portion control	Portion control, temperature adjusting, semi-sparkling, alerts	Portion control, temperature adjusting, semi-sparkling, alerts
Software updates	No	Yes	Yes
Weight	16 kg	35 kg	35,3kg
Dimensions (WxHxD)	268 x 382 x 436 mm	258 x 1413 x 426 mm	138 x 325 x 165 mm
Water lock	Yes	Yes	Yes
Sustainable cooling	No (new version exp 2021)	Yes	Yes

4.2 Technical specifications Borg & Overstrom machines

	B & O B4
Configuration	Ambient/Chilled or Chilled/Sparkling/Hot
Capacity chilled	35 l/ h (below ambient) / 16l/ h <12 degrees
Capacity hot	6 l/h (temp. range 80-92°C)
Power Consumption	140 W (640 W - hot)
Noise	47,6 dB
Hygiene features	UV light (optional – not recommended)
Sanitization program	No
Filter type	BRITA AC 1000 purity
Filter specs	10.000L / 0.5
Connectivity	TBC – Q1 2021
Display	Buttons to dispense
Functionalities	(touchless) dispensing, requires optional kit
Software updates	No
Weight	21 kg – 22.9 kg
Dimensions (w x h x d)	320 x 470 x 415 mm
Leak detector / water lock	No / Yes (JDEP standard water lock)
Sustainable cooling	No (new version exp 2021)

5 Service Aspects

5.1 Training

Training will be provided by the International Trainers. Please reach out to the international training team for details and planning.

5.2 Documentation

All service related (updated) documentation, will be added to the <http://www.jacobsdouweegbertsprofessional.support> site, e.g.

- Spare part list
- User/Operator manual
- Service information
- Installation and placement information

5.3 Expected service numbers

Based on average of 5 years, depending on service approach.

	<i>BRITA Top15</i>	<i>BRITA Top 50 / Extra</i>	<i>BRITA Top 50 Hygiene</i>	<i>B&O B4 (Hot)</i>
Visit Rate	2	2	2	2
CM-rate	0.20	0.20	0.20	0.35
Annual Spare Part Costs	€46	€73	€132	€51
Mean time to visit	90 min	90 min	90 min	45 min
Maintenance interval				
filter exchange, functional check, and disinfection procedure**	2 times per year*	2 times per year*	2 times per year*	2 times per year*

*Also applicable in case a dispenser has been out of use for more than 4 weeks

**Safety and functional items conform service check list (see JDEP support and download site)

5.4 Cleaning and maintenance

Interval	Component	Task
Customer / operator		
Daily	Drip tray	Empty/Clean
	Wastewater container	Empty/Clean
	Housing and display	Clean
Weekly	Outlet tap	Clean
Twice a year	Cooling fins	Clean
Whenever necessary	CO2 bottle	Check fill level
Qualified service provider		
Whenever necessary	CO2 bottle replacement	
Twice a year	Water filter replacement	
	Shut-off and angle valve check	
Twice a year or after a standstill period of longer than 4 weeks	Sanitizing	
Every 2 years	Safety check	
Every 5 years	Backflow preventer check	

<i>Cleaning materials Portfolio</i>			
Type	Supplier #	JDE SAP #	SKU description
Brita Exterior cleaning spray	1037229	55122304	ECOLAB CHROMOL SS POLISH 50CL CU
Brita Exterior disinfectant spray	1037228	55122314	ECOLAB SIRAFAN DISINFECTION 75CL CU
Brita sanitizing cleaner powder	1038371	55122159	DISINFECTION TM DESANA_BIOCID
Brita Cartridge for sanitizing	1020917	55122313	SERVICE CARTRIDGE
B&O sanitizing cleaner	461025	55123912	STERIZEN30 WATERCOOLER SANITISER 1L
B&O sanitizing cleaning kit for 4 dispensers	461200	55123913	BORG AND OVERSTROM SANISATION KIT
B&O exterior parts disinfectant/cleaner	500033	55124072	STERIZEN SURFACE SANIT.150ML (12PK)
Brita Peroxide Test Strips*	1031733	55122610	PEROXIDE TEST STRIPS

* **test strips** are used to test for residual peroxide after disinfection with peroxide containing agents.

6 Packaging and specifications machines & basecabinets

Material	Box Length (mm)	Box Width (mm)	Box Height (mm)	Box weight (kg)	Quantity per pallet	Pallet Size (mm)
BRITA VIVREAU Top 15	580	380	490	16	4	1200x800x650
BRITA VIVREAU Top 50	570	390	840	42	8	1200x800x1830
BRITA VIVREAU Extra 50	570	390	840	42	8	1200x800x1830
BRITA VIVREAU TOP BASE CABINET	500	300	1000	7	4	1200x800x650
BASE PLATE CABINET	500	450	35	3,5	n.a.	n.a.
B4 Countertop Chilled and Ambient Black Water Dispenser	530	400	440	16,55	18	1130x1270x1450
B4 Countertop Chilled, Sparkling and Hot Black Water Dispenser	530	400	440	16,55	18	1130x1270x1450
B4 Black Base Cabinet	530	400	930	14,5	12	1130x1270x2000

note: double stacking possible for dispensers

7 Contact persons

Persons	Responsibilities	Email
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