



BD Rowa™ Order Buffer

Tote-Based Order Fulfillment Solution

BD Rowa™ Order Buffer			
Order Buffer	Dimensions (<i>W × H × L</i>)	1,625 × 1,865–2,215 × 1,043 mm	
	Weight (<i>without conveyor system</i>)	346 kg	
	Electric parameters	400 V (<i>with Rowa roller conveyor</i>)	
		230 V (<i>without Rowa roller conveyor</i>)	
	Compressed air	3 – 6 bar; 2.250 liters/hour	
	Buffer per order buffer (<i>filling point</i>)	4	
	Filling time per tote	1.2–2 seconds (<i>depending on the order size</i>)	
	Number of possible packs per tote	Up to 50 (<i>volume limited to 60% of the tote</i>)	
	Max. drop height of packs	560 mm	
	Height of the upper edge of the conveyor system	300 to 1,200 mm	
Totes	Tote sizes (<i>W × H × L</i>)	300–400 × 160–300 × 400–600 mm	
	BD Rowa™ standard tall tote (<i>W × H × L</i>)	330 × 280 × 490 mm	
	BD Rowa™ standard low tote (<i>W × H × L</i>)	330 × 165 × 490 mm	
	Max. height difference for different tote heights	115 mm	
Packs that can be output	Square/rectangular packs / round packs		
	Pack dimensions (<i>width</i>)	15–140 mm	
	Pack dimensions (<i>height</i>)	15–145 mm	
	Pack dimensions (<i>length</i>)	35–230 mm	
	Pack dimensions for round packs (\emptyset)	45–140 mm	
	Weight	5 g–300 g*	
It is not possible to process glass bottles with the Order Buffer.			
Connection	Control of orders via BD Rowa Smart Link		

BD Rowa™ Order Buffer

Front connection of the Order Buffer (*without capacity loss in the BD Rowa™ Vmax*)

Side connection of the Order Buffer (*capacity loss in the BD Rowa™ Vmax*)

Order allocation by scanning the tote barcode

Available for

BD Rowa™ Vmax 160

BD Rowa™ Vmax 160 with front Order Buffer with just one picking head

BD Rowa™ Vmax 210

Becton Dickinson Rowa Germany GmbH, Rowastraße, 53539 Kelberg, Germany
+49 2692 92 06 0 tel, +49 2692 92 06 1299 fax

bd.com/rowa



BD, the BD Logo and BD Rowa are trademarks of Becton, Dickinson and Company or its affiliates.
All other trademarks are the property of their respective owners. © 2023 BD. All rights reserved. Jul-2023, BD-53353