

Cost effective and accurate dispensing into pails



Designed specifically for small batch production environments N15B dispensers are fixed configuration, weight-based systems ideal for producing pail-sized batches of non-hazardous liquid products.

N15B dispensers are optimally designed to offer the best value system for dispensing into pails. These cost-effective systems deliver the full advantages of automated dispensing—enhancing efficiency and consistency—without the need for major capital investment in ink, coating, or chemical production.

The system is designed for pail-sized batching operations, producing from 4.6l to 20l (2 to 5-gallon) batches in as little as 3 minutes*.

The N15B utilizes proprietary Novaflow 2-stage dispense valves along with proven Novaflow dispensing hardware and software resulting in fast, accurate and repeatable dispensing.





Utilizing robust diaphragm pumps, products are drawn directly from source containers. Three configurations with different source container arrangements are available to meet specific production needs—see reverse side for details.

Pumps and fluid circuit components are selected according to product chemical properties and rheology to ensure optimum system performance.

Powered by the industry standard Novaflow dispensing and materials management software, the operator has complete control and visibility of product usage and production data.

The N15B includes an adjustable shelf allowing dispensing into containers of different heights, as well as a printer to automatically produce container labels for reliable identification of finished products. Installation is simple and can be supported as a self-install or by specialised technicians.

* Values highly affected by the nature of the product dispensed and its rheological properties.

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FAST & ACCURATE
 Dispenses from 4.6l to 20l batches in under 3 minutes with precise, repeatable results using Novaflow technology
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COST-EFFECTIVE AUTOMATION
 Delivers full automation benefits without large capital investment—ideal for small batch, pail-sized production
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FLEXIBLE & ADAPTABLE
 Three configurations, adjustable shelf, and robust pumps suit various container sizes and fluid properties
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FULL CONTROL & TRACEABILITY
 Integrated software and label printing ensure complete production visibility and reliable product identification

NOVAFLOW

ABOUT US

COROB, a GRACO company, is a global leader with a long and successful history in developing, manufacturing and delivering high-tech dispensing and mixing solutions for the widest range of tinting applications. Our offering is supported by a global service network making COROB a total solution provider.

corob

N15B



Technical data

	N15B [C1]		N15B [C2]	N15B [C3]
Working environment	Non-hazardous			
Application	Water and UV-based products			
Number of circuits	14			
Type of circuits	4 pails and 10 drums		12 pails and 2 drums	14 drums
Minimum container opening	215 mm (8.5")			
Typical batch size	From 12 l to 20 l (3 - 5 USG)			
Product viscosity	6000 CPS max.			
Performance	4-6 min per 20 l (5 USG) batch			
Valve type	NOVAFLOW Two-stage, SelectFlow valve			
Accuracy*	starting from ± 1 g			
Pump size	DN12 - 1/2"			
Valve cleaner	Swing in bubbler			
Scale	30 kg (60 lb)			
Cabinet	IP55 / NEMA 4x cabinet			
Safety compliance/certifications	CE, ESA, CSA, UL			
Footprint	52" X 168" (1.3 m X 4.3 m)		52" X 93" (1.3 m X 2.4 m)	52" X 198" (1.3 m X 5.0 m)

* Values highly affected by the nature of the products and their rheological properties. Values dependant on valve size and scale type combination.
 Note: data refers to machine base configuration, values may vary according to different specifications.