

Creative Dispensing Solutions In-Stock 2018

About Us

The Plastics Division is a fast-growing unit of DS Smith Plc. Our portfolio of products includes flexible packaging and dispensing solutions, rigid packaging and foam products. DS Smith Plastics works with many of the world's leading companies in a diverse range of industries and markets. Wherever packaging and distribution are important factors in the business mix, the Plastics Division can help customers promote efficiency and improve their competitive advantage.

Global Reach

DS Smith is located around the world and continues to expand internationally through organic growth and selective acquisitions. We operate in North America, Europe and Australasia with sales offices that are supported by an extensive network of agents and distributors around the world, including in Asia and South America. DS Smith has the ability to design and manufacture components in house to supply products anywhere in the world to customers who greatly benefit from having a seamless international supplier.







Worldwide Dispensers[™]

Worldwide Dispensers, a part of DS Smith, Plastics Division, is a global leader in high quality precision moulding and custom dispensing solutions and continues to operate at the forefront of global developments in liquid packaging. For more than 40 years, we have supported our clients with custom dispensing taps, closures, fluid connectors, medical components, fitments and contract manufacturing that fulfill our customers' needs and deliver impressive results. With a passion for our customers' success, Worldwide Dispensers aims to provide expertise to start-up companies and the world's leading consumer, bio-pharmeceutical and industrial organizations. As business continues to grow, we keep our focus on updating and expanding our facilities including a major expansion of our Lester Prairie, MN USA location in 2018.

Rapak®

Rapak, a part of DS Smith, Plastics Division, is a global leader in manufacturing bags, fitments and filling machines for liquid packaging applications. As a sister company to Worldwide Dispensers, Rapak has the capabilities to assemble Worldwide Dispensers supplied components in-house to be applied to bags for Bag-in-Box and Urn-liners.

Worldwide Dispensers[™] specializes in high quality precision moulding dispensers for liquids including **custom** designed and popular **in-stock** solutions.

High Quality Manufacturing

Injection Moulding & Assembly

Our state-of-the-art, automated high precision injection moulding equipment, along with our extensive experience in both injection moulding and assembly, allow us to provide the best quality and price competitive components.

Testing & Quality Control

Our labs are fitted with the latest technologies in testing equipment to ensure that our products exceed performance requirements. We stringently analyze our finished products, completing tests in precision tolerance (levels of ±.001 pending material), process validation studies and dimensional inspection. We fulfill leak testing, first article inspections, control charting, custom inspection plans and statistical tracking software (CpK, GR&R studies). Gauging, touch CMM and video CMM are also completed.

Worldwide Dispensers is dedicated to meeting the highest standards of sanitation, hygiene and safety for all our products and services. All our dispensers conform to current FDA and European food contact legislation. We continually strive to improve our processes and stay current with all procedures and certifications.

North America

- ISO 9001:2015 Certified
- ISO 14001:2015 Certified
- Interstate Milk Shippers (IMS) Certified
- Clean Room Certified to ISO Class 7 (Class 10,000),
 Operating at ISO Class 8 (Class 100,000)
- MNSHARP Minnesota Safety and Health Achievement Recognition Program
- MN Governors Safety Award for Superior Performance

Europe

- FDA/IMS Compliance
- ISO 9001:2008 Certified
- BRC/IOP (British Retail Consortium) Global Standard for Packaging and Packaging Materials

Technology & Characteristics

Advancement in innovations and technologies allows us to create effective standard and customized dispensing solutions. Our designs feature the following proven and reliable technology and characteristics:

- Simple, intuitive attributes
- Color coded actuators and components for visual identification, including custom Pantone color matching
- A variance of methods to control product flow
- Automatic shut-off with minimal post-drip
- Available tamper evident features



Custom Design

Customers work directly with our full-service Project
Management and Product Development teams to discuss
new product requirements and development ideas.
Our expert group of engineers and designers has a vast
knowledge of new technologies and materials and can
offer original, creative and functional solutions to take your
project from conception to production with:

- CAD Rendering models of parts and components
- 3D printing within 24 hours
- Rapid prototype development with CNC machines
- Certified clean rooms
- MOCON Ox-Tran Model 2/61 Oxygen transmission testina
- AutoDesk Moldflow simulation software for predicting and analyzing molding concepts
- Epson Scara robotic cell Low Volume automated assembly

In-Stock

Liquid Dispensing Solutions

As experts in liquid dispensing, we take all facets of performance into consideration when designing and manufacturing fluid systems. This includes viscosity ranges, oxygen barrier, air return, flow rate, leakage, tamper resistance, controlled dosing and extended shelf life. We manufacture a variety of popular dispensers and complementary fitments, spouts and adapters for flexible and rigid containers.

	Products		Container		Capacity		Markets						
Page Number		Manufactured	Flexible	Stand-up Pouch	Rigid	0-50 T	Above 20L	IBC	Beverage	Liquid Food	Garden	Household	Chemicals
	Dispensers												
	Lever Taps					Y	Y						
	QuickServe™ Taps (QST)	0	0		0	0	0		0	0		0	0
4-8	Aeroflow™	0			0	0	0		0	0		0	0
	Smooth Flow	0			0	0			0	0		0	0
	Jumbo	0	0		0	0	0		0	0	0	0	0
	Water Butt	$ \langle \rangle \rangle$			0		0				0		
	Twist Taps	,			1	,	,				1	1	
9	TruTap		0	0		0			0	0		0	0
	ValuTap		0		0	0			0	0			0
	Grande ValuTap		0		0	0	0		0	0			0
	Self Closing Taps	<u> </u>											
	VINItap™	0	0			0			0	0		0	
10-14	VINIflow™	0	0	0		0			0	0		0	
	Mustang™		0	0		0			0	0			
	Additional Taps		0	0	0	0			0	0	0	0	0
	Caps, Fitments & Glands/Spouts												
	Fitments												
15-18	Snap Caps	# 57	0			0	0	0	0	0	0	0	0
	Screw Caps & Other Caps	# 7	0			0	0		0	0	0	0	0
	Pouring Caps	95	0			0			0	0		0	0
	Tube Caps & Adapters	# 7	0			0			0	0			
21-22	Aseptic Assemblies	# 5	0			0	0	0	0	0			
23	Intermediate Bulk Container Valves	0	0					0		0		0	0
24-28	Glands/Spouts		0			0	0		0	0		0	0
29	Gland/Spout Assemblies	5 7	0			0			0	0			
30	Additional Assemblies	#5T	0			0			0	0			
31	Line Side Connectors		0			0	0		0	0			
32-33	Accessories	# 7	0	0	0	0	0	0	0	0	0	0	0
34	Sustainability												

Please note: Lead times are dependent on manufacturing location. Please contact your Regional Sales Representative for more information.

QuickServe[™] **Taps**

Description: Easy action lever taps with the 8mm spigot.

Flow Rate: Up to 72 ml/sec (8mm opening) and 155 ml/sec (12mm opening)

Markets: Beverage, liquid food, household and chemicals

Typical Containers: Suitable for rigid and semi-rigid (i.e. Cubitainer®) containers and Bag-in-Box.

	Code EU	252402
(SHO)	Manufactured	
	Description	QST Standard Spigot
	Color	White
	Size	8mm Spigot opening
	Back End Type	38mm Screw Ring
	Recommended Fitments	201506 Spout
	Containers	Cubitainers and Bag-in-Box
	Code EU	255101
	Manufactured	
	Description	QST Standard spigot
	Color	White
	Size	8mm Spigot opening
	Back End Type	Push-in
	Recommended Fitments	201529 Spout and customer caps, where it will need a "Cut" version of Code 201000
	Containers	Rigid containers
	Code EU	255830
	Manufactured	
ON 9.4	Description	QST Standard Spigot
	Color	White
	Size	8mm Spigot opening
	Size Back End Type	8mm Spigot opening Screw-in
	Back End Type	Screw-in 3/4" (inch) BSP threaded hole + 201703 white
	Back End Type Recommended Fitments	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer
	Back End Type Recommended Fitments Containers	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer Rigid containers
	Back End Type Recommended Fitments Containers Code EU	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer Rigid containers
	Back End Type Recommended Fitments Containers Code EU Manufactured	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer Rigid containers 255551
	Back End Type Recommended Fitments Containers Code EU Manufactured Description	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer Rigid containers 255551 QST Standard Spigot
	Back End Type Recommended Fitments Containers Code EU Manufactured Description Color	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer Rigid containers 255551 QST Standard Spigot White
	Back End Type Recommended Fitments Containers Code EU Manufactured Description Color Size	Screw-in 3/4" (inch) BSP threaded hole + 201703 white washer Rigid containers 255551 QST Standard Spigot White 8mm Spigot opening

Aeroflow™

Description: Air-returning lever taps designed for metal or plastic, single-opening containers from 5L to 200L. Gives an effortless, 'glug' free dispense with no hazard, no waste and no need for secondary venting.

Flow Rate: Up to 70ml/sec when fully opened, with the possibility to control the dispense rate by turning the lever accordingly.

Market: Food products, chemicals and viscous liquids

Typical Containers: Large, rigid single-opening (non-vented) containers up to 200L

_	Code EU	251204
	Manufactured	
	Description	Aeroflow™ Lever Tap 1.6 Pe
	Color	Natural/Red
	Back End Type	Push-in with locking ring and washer for a 29mm clearance hole
	Recommended Fitments	External customer caps
	Containers	Non-vented metal/plastic containers 5-200L
	Code EU	251205
	Manufactured	0
	Description	Aeroflow™ Lever Tap 1.6 Pe
	Color	Natural/White
	Back End Type	Push-in with locking ring and washer for a 29mm clearance hole
	Recommended Fitments	External customer caps
	Containers	Non-vented metal/plastic containers 5-200L
	Code EU	251804
	Manufactured	0
	Description	Aeroflow™ Lever Tap with 3/4" Short Adapter
	Color	Natural/Red
	Back End Type	Screw-in
	Recommended Fitments	3/4" BSP taper thread socket + white washer
	Containers	Non-vented metal/plastic containers 5-200L
	Code EU	251451/251461
	Manufactured	0
	Description	Aeroflow™ Lever Tap
	Color	Natural/Red
	Back End Type	Screw ring 51/61
	Recommended Fitments	DIN38/DIN45/DIN51/DIN61 Screw thread
	Containers	Rigid containers

Smooth Flow

Description: Compact, air-returning lever taps designed for small, single-opening containers from 3L to 10L. With a divider molded into the 12mm spigot bore, the Smooth Flow separates the liquid and air streams ensuring safe and convenient dispensing of liquids without 'glug' from small blown bottles, jerry cans or glass demijohns.

Flow Rate: Up to 30ml/sec

Markets: Beverage, liquid food, household and chemicals **Typical Containers**: Jerry cans and smaller rigid containers

Code EU	258007
Manufactured	
Description	Smooth Flow Lever Tap 1.6 Pe
Color	Natural + White spigot + Blue plug
Size	12mm Spigot opening
Back End Type	Push-in for a 29 mm clearance hole. (Must have the sleeve & optional rubber washer)
Recommended Fitments	External customer caps
Containers	Jerry cans and smaller rigid containers
Code EU	258473
Manufactured	
Description	Smooth Flow Lever Tap
Color	Natural + White spigot + Blue plug + White Washer
Size	12mm Spigot opening
Back End Type	38mm Screw Ring
Recommended Fitments	201506 38mm Spout
Containers	Jerry cans and smaller rigid containers
Code EU	258464
Manufactured	
Description	Smooth Flow Lever Tap
Color	Natural + White spigot + White plug
Size	12mm Spigot opening
Back End Type	38mm Screw Ring
Recommended Fitments	201506 38mm Spout + White Washer
Containers	Jerry cans and smaller rigid containers
Code EU	258012
Manufactured	
Description	Smooth Flow Lever Tap
Color	Natural + White spigot + Blue plug
Size	12mm Spigot opening
Back End Type	Snap fit for screw ring
Recommended Fitments	200408 38mm Screw ring
Containers	Jerry cans and smaller rigid containers

Jumbo Taps

Description: Easy-action lever taps with an 18mm spigot bore and no air return. These are ideal for more viscous liquids.

Flow Rate: Up to 296ml/sec

Markets: Beverage, liquid food, garden, household and chemicals

Typical Containers: Rigid containers such as jerry cans, drums, barrels and water butts

	Code EU	250450
	Manufactured	0
	Description	Jumbo Lever Tap
	Color	Natural/Red
	Size	18mm Spigot opening
	Back End Type	38mm Screw ring
	Recommended Fitments	201506 Spout
	Containers	Rigid containers
	Code EU	250655
	Manufactured	
	Description	Jumbo Hex Short Thread Lever Tap
	Color	Natural/Red
	Size	18mm Spigot opening
	Back End Type	Screw-in
	Recommended Fitments	Jerry cans with 3/4" BSP tapped holes
	Containers	Jerry cans
	Code EU	250667
100 TO 10	Manufactured	0
	Description	Jumbo Hex Long Thread Lever Tap
	Color	Black + Black washer
	Size	18mm Spigot opening
	Back End Type	27mm Clearance hole + fixing nut
	Recommended Fitments	Required: 202015 fixing nut
	Containers	Water butts or barrels
	Code EU	250660
Service (A)	Manufactured	0
established to the second of t	Description	Jumbo Hex Long Thread
	Color	Natural/Red
	Size	18mm Spigot opening
	Back End Type	27mm Clearance hole + fixing nut
	Recommended Fitments	Required: 202004 fixing nut
	Containers	Barrel or drum where back is accessible to fixing nut

Water Butts

Description: Durable, smooth-action lever taps for gardening and household applications. The hose version is to be used with quick connect system where the nozzle remains static and the spigot can be operated freely without twisting the hose.

Flow Rate: Up to 150ml/sec Market: Garden and household

Typical Containers: Water butts, drums, fermenter and home-brew barrels



Twist Taps

Description: Excellent oxygen barrier with precision valve shut off and ergonomic top twist operation. They feature no leak and no drip designs.

Markets: Beverage, liquid foods, household and chemicals

Typical Containers: Bag-in-Box/Stand-up pouch



Code USA	800350 TruTap
Manufactured	
Description	Excellent oxygen barrier with precision valve shut off
Color	Black
Back End Type	Push-in
Recommended Fitments	800360 Bag-in-Box applications 800494 Stand-up pouch applications
Containers	Bag-in-Box and Stand-up pouches



Code USA		800212 ValuTap
Manufactured		
	Description	Disposable twist tap for continuous hygienic dispensing
	Color	Black twist cap + Natural spigot
	Containers	Bag-in-Box



Containers	Bag-in-Box
Code USA	800127 Grande ValuTap
Manufactured	
Description	Clean shut off valve and no leak/no drip design
Color	Black twist tap + Natural spigot
Back End Type	38mm Screw Ring
Recommended Fitments	800014
Containers	Bag-in-Box

Self Closing Taps

Description: Top pull tap manufactured for single handed, self closing applications to ensure an optimized flow rate and an excellent oxygen barrier.

Markets: Beverage and other liquids

Typical Containers: Bag-in-Box/Stand-up pouch and Rigid Containers (with vent)

	Code EU	302938 VINIflow™ Standard w/ Foil TE Seal
		302932 VINIflow™ Standard w/o Foil TE Seal
	Manufactured	
	Description	Top Pull Tap, automatic version
	Color	Black body + Red cap
	Back End Type	Push-in
	Recommended Fitments	201662
	Containers	Bag-in-Box
	Code EU	302935 VINIflow™ for Edible Oil
	Manufactured	0
	Description	Top Pull Tap, automatic version
	Color	Black body + Green cap
	Back End Type	Push-in
	Recommended Fitments	201662
	Containers	Bag-in-Box
	Code EU	302937 VINIflow™ for Juice w/ Foil TE Seal
		302933 VINIflow™ for Juice w/o Foil TE Seal
	Manufactured	
	Description	Top Pull Tap, automatic version
	Color	Black body + Orange cap
	Back End Type	Push-in
	Recommended Fitments	201662
	Containers	Bag-in-Box
	Code EU	302939 VINIflow™ for Water w/ Foil TE Seal
		302936 VINIflow™ for Water w/o Foil TE Seal
	Manufactured	
	Description	Top Pull Tap, automatic version
	Color	White body + Blue cap
	Back End Type	Push-in
	Recommended Fitments	201662
	Containers	Bag-in-Box
•	Code EU	302942 VINIflow™ w/ Foil TE Seal
		302941 VINIflow™w/o Foil TE Seal
	Manufactured	
	Description	Top Pull Tap, automatic version
	Color	Black body + Black cap
	Back End Type	Push-in
	Recommended Fitments	201662
	Containers	Bag-in-Box
		. 3

^{*}Available in custom color configurations and Pantone color match • Indicates Tamper Evident (TE) Overcap

Description: Front and top push taps manufactured for single handed, self closing applications to ensure an optimized flow rate and an excellent oxygen barrier.

Markets: Beverage and other liquids

Typical Containers: Bag-in-Box/Stand-up pouch and Rigid Containers (with vent)

Code EU	302096 VINItap™
Manufactured	
Description	Top Push Press Tap, tamper evident seal
Color	Black body + Maroon cap or White body + White button
Back End Type	Push-in
Recommended Fitments	201529
Containers	Bag-in-Box
Code USA	800658 Mustang™ w/ Foil TE Seal
	800657 Mustang™ w/o Foil TE Seal
Code EU	306000 Mustang™ w/ Foil TE Seal
Manufactured	
Description	Front Push Tap, no leak design
Color*	Black body + Black button + Maroon cap
Back End Type	Push-in
Recommended Fitments	800360
Containers	Bag-in-Box
Code USA	800662 Mustang™ w/ Foil TE Seal
	800661 Mustang™ w/o Foil TE Seal
Manufactured	
Description	Front Push Tap, no leak design with short back end
Color*	Black body + Black button + Maroon cap
Back End Type	Push-in
Recommended Fitments	800494
Containers	Stand-up pouch
Code USA	800529 Mustang™ no cap w/ Foil TE Seal
	800528 Mustang™ no cap w/o Foil TE Seal
Manufactured	
Description	Front Push Tap, no leak design
Color*	Black body + Maroon button
Back End Type	Push-in
Recommended Fitments	800360
Containers tone color match	Bag-in-Box
	Manufactured Description Color Back End Type Recommended Fitments Containers Code USA Code EU Manufactured Description Color* Back End Type Recommended Fitments Containers Code USA Manufactured Description Color* Back End Type Recommended Fitments Containers Code USA Manufactured Description Color* Back End Type Recommended Fitments Containers Code USA Manufactured Description Color* Back End Type Recommended Fitments Containers Code USA

^{*}Available in custom color configurations and Pantone color match Indicates Tamper Evident (TE) Overcap

Description: Front push taps manufactured for single handed, self closing applications to ensure an optimized flow rate.

Markets: Beverage and other liquids

Typical Containers: Rigid containers and Bag-in-Box/Stand-up pouch

•	Code USA	800539 Mustang™ for Edible Oil w/ Foil TE Seal
		800538 Mustang™ for Edible Oil w/o Foil TE Seal
	Manufactured	
	Description	Front Push Tap, no leak design
	Color*	Black body + Black button + Green cap
	Back End Type	Push-in
	Recommended Fitments	800360
	Containers	Bag-in-Box
	Code USA	800576 Mustang™ for Water w/ Foil TE Seal
		800575 Mustang™ for Water w/o Foil TE Seal
	Manufactured	
1	Description	Front Push Tap, no leak design
	Color*	White body + White button + Blue cap
	Back End Type	Push-in
	Recommended Fitments	800360
	Containers	Bag-in-Box
	Code USA	3048-00A
	Code AP	1040447
	Manufactured	/ Asia Pacific
	Description	Wrightseal 16mm Piercing Tap
	Color	Black body + White button
	Recommended Fitments	16mm Spout (408454/0501060-01A or 4040199)
	Containers	Bag-in-Box

^{*}Available in custom color configurations and Pantone color match Indicates Tamper Evident (TE) Overcap

Description: Top push taps manufactured for single handed, self closing applications to ensure an optimized flow rate.

Markets: Household

Typical Containers: Rigid containers and Bag-in-Box/Stand-up pouch

	Code USA	800235-Red
	Manufactured	
	Description	Top Push Tap, typically used for detergents
	Color	White body + Red button
	Back End Type	40mm Screw Ring
	Containers	Rigid Containers
	Code USA	800238-Blue
三	Manufactured	
	Description	Top Push Tap, typically used for detergents
	Color	White body + Blue button
	Back End Type	40mm Screw Ring
	Containers	Rigid Containers
	Code USA	800373-White
	Manufactured	
	Description	Top Push Tap, typically used for detergents
	Color	White body + White button
	Back End Type	40mm Screw Ring
	Containers	Rigid Containers
	Code USA	800410-Yellow
E	Manufactured	
	Description	Top Push Tap, typically used for detergents
	Color	White body + Yellow button
	Back End Type	40mm Screw Ring
	Containers	Rigid Containers
	Code USA	800560 Bag-in-Box
		800561 Stand-up pouch
	Manufactured	
	Description	Self-Closing Top Push Tap
	Color	White body + Red button
	Recommended Fitments	800360 Bag-in-Box applications 800494 Stand-up pouch applications
	Containers	Bag-in-Box and Stand-up pouches

Description: Push taps manufactured for single handed, self closing applications to ensure an optimized flow rate.

Markets: Water and other liquids

Typical Containers: Rigid containers and Bag-in-Box

	Code USA	302890 Cooler Tap
	Manufactured	
	Description	Top Push Tap, typically used with Rubbermaid water coolers
	Color	Blue body + Black button
	Back End Type	5/8" through hole
	Recommended Fitments	600037 Nut; 800134 Grommet
	Containers	Rigid Containers
	Code USA	604047 Cooler Tap
	Code EU	302940 Cooler Tap
	Manufactured	
	Description	Top Push Tap, typically used with Rubbermaid water coolers
	Color	White body + Black button
	Back End Type	5/8" through hole
	Recommended Fitments	600037 Nut; 800134 Grommet
	Containers	Rigid Containers
	Code USA	800510 Stingray™
	Manufactured	
	Description	Front Push Tap
	Color	Natural body + Transparent overcap
	Size	53mm
	Back End Type	Customer defined
	Containers	Rigid Containers
	Code EU	304503 Dumbo Tap
	Manufactured	0
	Description	Air Return Press Tap
	Color	Blue body + Transparent cap
	Size	53mm Neck Finish
	Back End Type	Snap on
	Containers	Rigid Containers
	Code EU	304504 Lightweight Tap
	Manufactured	Light weight Air Deturn Dress Ten
	Description Color*	Lightweight Air Return Press Tap Blue body + Transparent cap
	Size	48/41mm Neck Finish
		Snap on
	Back End Type Containers	Rigid Containers
*Available in custom color configurations and Par		Nigiu Containers

^{*}Available in custom color configurations and Pantone color match

Description: A wide range of pouring devices and caps for flexible packaging are available.

Markets: Beverage, liquid food, household and chemicals

	Code EU	200230/200234/200245/200247
	Manufactured	
	Description	Snap Cap
	Color	Blue/Red/Natural/White
	Size	28mm Nominal
	Recommended Spouts	201612/201613/201618/201622
	Code EU	200233
	Manufactured	
	Description	Snap Cap for High Temperature
	Color	Natural
	Size	28mm Nominal
	Recommended Spouts	201608/201613/201618/201622
	Code EU	200242
	Manufactured	
	Description	Snap Cap Two Stage for Final Product Sealing
	Color	Blue
	Size	28mm Nominal
	Recommended Spouts	201618
	Code USA	800175
	Manufactured	
	Manufactured Description	Snap Cap
	Description	Snap Cap
	Description Color Size Recommended Spouts	Snap Cap Clear
	Description Color Size Recommended Spouts Code USA	Snap Cap Clear 29mm Nominal 800241 800612
	Description Color Size Recommended Spouts Code USA Manufactured	Snap Cap Clear 29mm Nominal 800241
	Description Color Size Recommended Spouts Code USA Manufactured Description	Snap Cap Clear 29mm Nominal 800241 800612
	Description Color Size Recommended Spouts Code USA Manufactured	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap Red
	Description Color Size Recommended Spouts Code USA Manufactured Description	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap
	Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap Red 27mm Nominal (ID) 800605
	Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap Red 27mm Nominal (ID) 800605 800606
	Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap Red 27mm Nominal (ID) 800605 800606
	Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap Red 27mm Nominal (ID) 800605 800606 Universal Mini Cap
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	Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description	Snap Cap Clear 29mm Nominal 800241 800612 Universal Mini Cap Red 27mm Nominal (ID) 800605 800606 Universal Mini Cap

Description: A wide range of pouring devices and caps for flexible packaging are available.

Markets: Beverage, liquid food, household and chemicals

	Code USA	800608
	Manufactured	
	Description	Short Cap
	Color	Clear
	Size	30mm Nominal
	Recommended Spouts	800609
	Code EU	200204
	Manufactured	
	Description	Cap 848B
	Color	Blue
	Size	28mm Nominal
	Recommended Spouts	201613/201620/201625/201638
. 72	Code EU	200206
Service Service	Manufactured	
	Description	Cap 850R
	Color	Blue
	Size	28mm Nominal
	Recommended Spouts	201620/201624/201638

Description: A wide range of pouring devices and caps for flexible packaging are available.

Markets: Beverage, liquid food, household and chemicals



Description: A wide range of pouring devices and caps for flexible packaging are available.

Markets: Beverage, liquid food, household and chemicals

Code EU	200211
Manufactured	
Description	Pouring Cap Long Red, Bag-in-Box
Color	Red
Size	28mm Nominal
Recommended Spouts	201612/201618/201622
Code EU	200212
Manufactured	
Description	Pouring Cap Long, Bag-in-Box
Color	Yellow
Size	28mm Nominal
Recommended Spouts	201612/201618/201622
Code EU	200214
Manufactured	
Description	Pouring Cap Long, Bag-in-Box
Color	Blue
Size	28mm Nominal
Recommended Spouts	201612/201618/201622
Code EU	200213
Manufactured	
Description	Pouring Cap Short, Bag-in-Box
Color	Yellow
Size	28mm Nominal
Recommended Spouts	201612/201618/201622
Code USA	800397
Manufactured	
Description	Pouring Cap with Pull Ring
Color	Yellow
Size	30mm
Recommended Glands	800139
Code USA	800396
Manufactured	
Description	Pouring Cap with Pull Ring
Color	White
Size	30mm
Recommended Spouts	800139

Tube Caps & Adapters

Description: Tube caps and adapters for dispensing from Bag-in-Box.

Markets: Dairy, smoothie, juice, and tea

6 1 50	400500/400535/400535
Code EU	408608/408626/408636
Manufactured	
Description	Cap 700, Irradiatable
Color	Natural
Size	170/190/210/230mm Tube
Recommended Spouts	201636/201638
Code EU	408620/408623
Manufactured	
Description	Milk Cap, Irradiatable
Color	Natural
Size	170/180/190mm Tube
Recommended Spouts	201632
Code EU	408638
Manufactured	0
Description	Large Bore Tube Adapter, Irradiatable
Color	Natural
Size	180mm Tube
Recommended Spouts	201636
Code EU	408621/408640
Code EU Manufactured	408621/408640
	408621/408640 Cap 2000, Irradiatable
Manufactured	
Manufactured Description	Cap 2000, Irradiatable
Manufactured Description Color Size	Cap 2000, Irradiatable Natural
Manufactured Description Color Size Recommended Spouts	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642
Manufactured Description Color Size	Cap 2000, Irradiatable Natural 190/230mm Tube
Manufactured Description Color Size Recommended Spouts Code USA Manufactured	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A
Manufactured Description Color Size Recommended Spouts Code USA	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube 800167
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube 800167 0504001-04A
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube 800167 0504001-04A
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube 800167 0504001-04A Milk Tube - Crimped End, wrapped in plastic
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Color Code USA Manufactured Description Color	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube 800167 0504001-04A Milk Tube - Crimped End, wrapped in plastic Natural
Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description Color Size Recommended Spouts Code USA Manufactured Description	Cap 2000, Irradiatable Natural 190/230mm Tube 201636/201642 0504091-15A Tea Urn-liner Tube with Adapter Natural 5.25" Tube 800167 0504001-04A Milk Tube - Crimped End, wrapped in plastic

Tube Caps & Adapters

Description: Tube caps and adapters for dispensing from Baq-in-Box.

Markets: Dairy, smoothie, juice, and tea



Aseptic Assemblies

Description: An offering of aseptic spouts, plugs and screw-on & snap-on caps.

Markets: Dairy, liquid egg, edible oil, juice and condiments

	Code EU	408408 Elpo Cap
	Manufactured	
	Description	Elpo Cap Assembly of Low Spout + Plug for high-temperature applications
	Color	Red low spout + Black plug
	Containers	Bag-in-Box
	Code EU/AP	408454 Intasept
	Code USA	0501060 -01A Intasept
	Manufactured	
	Available	/ Asia Pacific
	Description	16mm Aseptic Spout with double membrane
	Color	Natural + Blue bottom membrane
	Size	16mm Nominal
	Containers	Bag-in-Box
	Code AP	4040199 Intasept
	Manufactured	Asia Pacific
	Description	16mm Rectangular Aseptic Spout with double membrane
	Color	Natural + Printed Yellow Stripe Membranes
	Size	16mm Nominal
	Containers	Bag-in-Box
	Code EU	408455 Intasept
	Manufactured	
	Description	32mm Aseptic Spout with double membrane
	Color	Natural
	Size	32mm Nominal
	Containers	Bag-in-Box
	Code USA	0501056-01A Intasept
	Code AP	1042207 Intasept
	Manufactured	Asia Pacific
	Description	32mm Rectangular Aseptic Spout with double membrane
	Color	Natural + Printed top membrane
	Size	32mm Nominal
	Containers	Bag-in-Box

Aseptic Assemblies

Description: An offering of aseptic spouts, plugs and screw-on & snap-on caps.

Markets: Dairy, liquid egg, edible oil, juice and condiments

	Code USA	0501679-00A Aseptic Strivo
	Manufactured	
	Description	Aseptic Strivo cap with removable dust cover
	Color	Blue + White
	Recommended	800380 Spout 800501/800462 Accessory
	Containers	Bag-in-Box
	Code USA	0501648-00A Aseptic Smoothie
	Manufactured	
	Description	Aseptic Smoothie cap with removable dust cover
	Color	Blue + White
	Recommended Spouts	800380
	Containers	Bag-in-Box

Intermediate Bulk Container Valves

Description: Integral Intermediate Bulk Container (IBC) 2" Valves

Market: Liquid food, household and chemicals

Typical Containers: IBC



Description: Complementary glands/spouts for each type of fitment, tap and dispenser.

Markets: Beverage, liquid food, household and chemicals

Code EU	201613
Manufactured	
Description	Low Spout
Color	Red
Size	28mm Nominal
Code EU	201608
Manufactured	10
Description	Low Spout
Color	Yellow
Size	28mm Nominal
Code EU	201636
Manufactured	
Description	Low Spout
Color	Natural
Size	28mm Nominal
Code EU	201612
Manufactured	
Description	Low Spout DX+SA
Color	Natural
Size	28mm Nominal
Code EU	201642
Manufactured	
Description	Jaeger Spout
Color	Natural
Size	28mm Nominal
Code EU	201632
Manufactured	
Description	Milk Spout
Color	Natural
Size	28mm Nominal

Description: Complementary glands/spouts for each type of fitment, tap and dispenser.

Markets: Beverage, liquid food, household and chemicals

	Code USA	800241
	Manufactured	
	Description	Short Dairy Spout
	Color	Natural
	Size	29mm Nominal (ID) 33mm Nominal (OD)
	Code USA	800605
	Manufactured	
	Description	Mini Spout
	Color	Natural
	Size	27mm Nominal (ID) 32mm Nominal (OD)
	Code USA	800609
	Manufactured	
	Description	Short Spout
	Color	Natural
	Size	30mm Nominal (ID) 36mm Nominal (OD)
	Code EU	201523
	Manufactured	
	Description	Unique Spout
	Color	Natural
	Size	28mm Nominal
	Code USA	800380/800185
	Manufactured	
	Description	Universal Short Spout / High Stress Universal Short Spout
	Color	Natural
	Size	30mm Nominal
	Code USA	800167
	Manufactured	
	Description	Mini Tea Tube Spout
	Color	Natural
	Size	15mm Nominal (ID)

Description: Complementary glands/spouts for each type of fitment, tap and dispenser.

Markets: Beverage, liquid food, household and chemicals

	Code EU	201618
	Manufactured	
	Description	High Spout
	Color	Natural
	Size	28mm Nominal
	Code EU	201622
	Manufactured	
	Description	High Spout
	Color	Yellow
	Size	28mm Nominal
	Code EU	201506
	Manufactured	
	Description	LLDPE High Spout with No Ratchet
	Color	Natural
	Size	38mm Nominal Thread
	Code USA	800137- LLDPE
		800014 - LLDPE/HDPE
	Manufactured	
	Description	Universal Tall Threaded Spout
	Color	Natural
	Size	31mm Nominal (ID) 38mm Nominal Screw Ring (OD)
	Code USA	800139
	Manufactured	
	Description	Pouring Cap Spout
	Color	Natural
	Size	30mm Nominal (ID)
	5.20	37mm Nominal (OD)
	Code USA	800414/800193
	Manufactured	
	Description	Tall Dairy Spout / High Stress Dairy Spout
	Color	Natural
	Size	33mm Nominal (OD)

Description: Complementary glands/spouts for each type of fitment, tap and dispenser.

Markets: Beverage, liquid food, household and chemicals

Code EU	201529
Manufactured	
Description	VINItap™Spout
Color	Natural
Size	28mm Nominal
Code EU	201662
Manufactured	
Description	VINIflow [™] Spout
Color	Natural
Size	28mm Nominal
Code USA	800360
Manufactured	
Description	Mustang™ & TruTap Bag-in-Box Spout
Color	Natural
Size	29mm Nominal (ID)
Code USA	800494
Manufactured	
Description	Mustang™ Stand-up Pouch Spout
Color	Natural
Size	28mm Nominal (ID)

Description: Complementary glands/spouts for each type of fitment, tap and dispenser.

Markets: Beverage, liquid food, household and chemicals

Code USA	600034 - LLDPE 600033 - HDPE
Manufactured	
Description	2" Buttress Spout
Color	Natural
Size	2"
Code USA	600025
Code EU	201503
Manufactured	
Description	2" BSP LLDPE Spout
Color	Natural
Size	2" BSP
Code EU	201504
Manufactured	
Description	2" BSP LLDPE Spout
Color	Blue
Size	2" BSP
Code USA	952237
Manufactured	
Description	2" BSP HDPE Spout
Color	Brick Red
Size	2" BSP
Code AP	5000061
Manufactured	Asia Pacific
Description	2" Hexagonal Base, Single Thread
Color	Natural
Size	2"
Code AP	5000029
Manufactured	Asia Pacific
Description	2" Hexagonal Base, Twin Thread
Color	Natural
Size	2"

Gland / Spout Assemblies

Description: Spout assemblies for Bag-in-Box applications

Markets: Beverage, Liquid Food **Typical Containers**: Bag-in-Box

	Code USA	800062
	Manufactured	
	Description	PCSS Cap Spout
	Color	Natural
	Recommended Connectors	800555/800558
	Containers	Bag-in-Box
	Code USA	800211
	Manufactured	
	Description	PCSS High Stress Cap Spout
	Color	Tan
	Recommended Connectors	800555/800558
	Containers	Bag-in-Box
	Code USA	800196
	Manufactured	
	Description	Universal Tall Spout with Cap
	Color	Natural body + White cap
	Containers	Bag-in-Box
	Code USA	800343
	Manufactured	
	Description	Tall High Stress Spout with Cap
	Color	Tan body + White Cap
	Containers	Bag-in-Box
	Code EU	408448
	Manufactured	
	Description	Low Spout (201612) + Snap Cap (200247)
	Color	Natural + White Snap Cap
	Containers	Bag-in-Box

Additional Assemblies

Description: Assemblies used for dispensing low and high viscosity liquids

Markets: Beverage

Manufactured Description Desc			
Description Color Blue + White Recommended B00414 Spout B00501/B000462 Accessory Containers Bag-in-Box Code USA D501645-00A Smoothie Manufactured Description Color Blue + White B00241/B00414 Containers Bag-in-Box Code USA D501647-00A Smoothie Recommended B00241/B00414 Containers Bag-in-Box Code USA D501647-00A Smoothie Manufactured Description Color Red + White Recommended B00241/B00414 Containers Bag-in-Box Code USA D503050-03A Uny Valve Manufactured Description Filtment with Tamper Evident Removable Cover Color Natural Recommended B00380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size Z8mm Nominal Recommended Code USA D503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended B00185		Code USA	0501678-00A Strivo
Color Recommended		Manufactured	
Recommended 800414 Spout 800501/800462 Accessory Containers Bag-in-Box Code USA O501645-00A Smoothie Manufactured Description Smoothie cap with removable dust cover Color Blue + White Recommended 800241/800414 Containers Bag-in-Box Code USA O501647-00A Smoothie Manufactured Description Smoothie Cap with removable pull ring Color Red + White Recommended 800241/800414 Containers Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA O503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Description	US Strivo cap with removable dust cover
Containers Bag-in-Box Code USA Manufactured Description Color Blue + White Recommended Manufactured Manufactured Manufactured Description Code USA O501647-00A Smoothie dust cover Code USA O501647-00A Smoothie Manufactured Description Smoothie Cap with removable dust cover Code USA O501647-00A Smoothie Manufactured Description Color Red + White Recommended 800241/800414 Containers Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended B00185		Color	Blue + White
Code USA Manufactured Description Color Blue + White Recommended Boo241/800414 Containers Bag-in-Box Code USA Manufactured Description Color Red + White Recommended Boo241/800414 Containers Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Red + Woroo3 Manufactured Description Color Natural Recommended Boo380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended Code USA O503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended Boo185		Recommended	
Manufactured Description Color Blue + White Recommended 800241/800414 Containers Bag-in-Box Code USA O501647-00A Smoothie Manufactured Description Color Red + White Recommended 800241/800414 Containers Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size ZBmm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended		Containers	Bag-in-Box
Description Color Blue + White Recommended B00241/800414 Containers Bag-in-Box Code USA Description Color Red + White Recommended B00241/800414 Containers Description Color Red + White Recommended B00241/800414 Containers Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended B00380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size Z8mm Nominal Recommended Description Ball Check Valve Color Natural + Red cap Recommended Description Ball Check Valve Color Natural + Red cap Recommended B00185		Code USA	0501645-00A Smoothie
Color Blue + White Recommended 800241/800414 Containers Bag-in-Box Code USA 0501647-00A Smoothie Manufactured		Manufactured	
Recommended 800241/800414 Containers Bag-in-Box Code USA 0501647-00A Smoothie Manufactured		Description	Smoothie cap with removable dust cover
Containers Code USA Code USA Manufactured Description Color Red + White Recommended Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended Boosoa Code EU 407003 Manufactured Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Description Color Natural Pred cap Recommended Description Color Natural Pred cap Recommended Description Color Natural Pred cap Recommended Recommended Description Color Natural Pred cap Recommended		Color	Blue + White
Code USA Manufactured Description Color Red + White Recommended Bag-in-Box Code USA Description Color Natural Description Color Natural Description Code EU Manufactured Description Color Natural Description Color Natural Description Code EU Manufactured Description Color Natural Description Color Natural Description Code EU Manufactured Description Color Natural Description Color Natural Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Description Description Color Natural + Red cap Manufactured Description Description Ball Check Valve Color Natural + Red cap Recommended Recommended 800185		Recommended	800241/800414
Manufactured Description Color Red + White Recommended Boo241/800414 Containers Bag-in-Box Code USA O503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended Boo380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Containers	Bag-in-Box
Description Color Red + White Recommended 800241/800414 Containers Bag-in-Box Code USA Manufactured Description Color Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Description Ball Check Valve Color Natural + Red cap Recommended		Code USA	0501647-00A Smoothie
Color Red + White Recommended 800241/800414 Containers Bag-in-Box Code USA 0503050-03A Uny Valve Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA 0503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Manufactured	
Recommended Containers Bag-in-Box Code USA Manufactured Description Color Recommended Bag-in-Box Code EU Manufactured Description Containers Bag-in-Box Code EU Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended Souls5	A STORES	Description	Smoothie Cap with removable pull ring
Containers Code USA O503050-03A Uny Valve Manufactured Description Recommended Containers Bag-in-Box Code EU 407003 Manufactured Description Color Natural Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Color	Red + White
Code USA Manufactured Description Color Natural Recommended Bag-in-Box Code EU Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA O503102-00A Manufactured Description Description Description Size 28mm Nominal Recommended Manufactured Description Obscription Description Ball Check Valve Color Natural + Red cap Recommended 800185		Recommended	800241/800414
Manufactured Description Fitment with Tamper Evident Removable Cover Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Containers	Bag-in-Box
Description Fitment with Tamper Evident Removable Cover Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA 0503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185	and the same of th	Code USA	0503050-03A Uny Valve
Color Natural Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA 0503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Manufactured	
Recommended 800380 Containers Bag-in-Box Code EU 407003 Manufactured Description Unique Bagside Valve Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA 0503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Description	Fitment with Tamper Evident Removable Cover
Containers Code EU 407003 Manufactured Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Color	Natural
Code EU Manufactured Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Recommended	800380
Manufactured Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Containers	Bag-in-Box
Description Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Code EU	407003
Color Natural body + Red cap Size 28mm Nominal Recommended 201523 Code USA 0503102-00A Manufactured		Manufactured	
Size 28mm Nominal Recommended 201523 Code USA 0503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Description	Unique Bagside Valve
Recommended 201523 Code USA 0503102-00A Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Color	Natural body + Red cap
Code USA Manufactured Description Color Recommended Description Recommended Description Recommended Description Recommended	THE STATE OF THE S	Size	28mm Nominal
Manufactured Description Ball Check Valve Color Natural + Red cap Recommended 800185		Recommended	201523
Description Color Recommended Recommended Ball Check Valve Natural + Red cap Recommended		Code USA	0503102-00A
Color Natural + Red cap Recommended 800185		Manufactured	
Recommended 800185		Description	Ball Check Valve
		Color	Natural + Red cap
Containers Bag-in-Box		Recommended	800185

Line Side Connectors

Description: Screw-on connecting systems for dispensing liquids from a Bag-in-Box

Markets: Beverage, Liquid Food Typical Containers: Bag-in-Box

(NS	Code USA	800555 PCSS+™ 5083-01B - Rapak® PCSS+™
COMPONENT	Manufactured	
	Description	NSF Approved Line Side Connector for Post-Mix Syrup & Juice
	Color	Green + White
	Recommended Fitments	800062/800211
	Containers	Bag-in-Box
NSF	Code USA	800558 REOS 5084-00B Rapak® REOS
COMPC	Manufactured	
	Description	NSF Approved Line Side Connector for Edible Oil
	Color	Blue + White
	Recommended Fitments	800062
	Containers	Bag-in-Box
	Code EU	406500
(1	Manufactured	
	Description	Uny Valve Line Side Connector
	Color	Red + Natural
	Recommended Fitments	800380
	Containers	Bag-in-Box
	Code EU	407203
	Manufactured	
	Description	Unique Line Side Connector
	Color*	Red + Grey
	Recommended Fitments	407003 - Red Unique Bagside valve
	Containers	Bag-in-Box
*Available in 6 color variants		

^{*}Available in 6 color variants

Accessories

Description: An array of accessories for our taps and fitments.

	Code EU	202015
	Manufactured	0
	Description	3/4" BSP HDPe Nut
	Color	Black
	Size	3/4" BSP
	Recommended	Fits any parallel thread 3/4" tap
	Code EU	202004
	Manufactured	
	Description	3/4" BSP HDPe Nut
	Color	White
	Size	3/4" BSP
	Recommended	Fits any parallel thread 3/4" tap
	Code USA	600037
	Code EU	200415
	Manufactured	
	Description	Cooler Tap Nut
	Color	Blue
	Size	5/8" nut, 7/8" hex
	Recommended	302890/604047 - Cooler Tap Assemblies
	Code USA	800134
	Code EU	205340
	Manufactured	
	Description	Cooler Tap Grommet
	Color	Natural
	Size	5/8" (ID), 7/8" seal
	Recommended	302890/604047 - Cooler Tap Assemblies
	Code USA	800501
Fat. Pend.	Manufactured	
OLY TO	Description	Twist Lock Line Side Connector for Strivo Assembly
No.	Color	Grey
(NSF.)	Size	1/4"
COMPONENT	Recommended	0501679-00A/0501678-00A
OAIBLES RAPAK	Code USA	800462
	Manufactured	
	Doccrintion	Twist Lock Line Side Connector for Strivo Assembly
o L	Description	
	Color	Grey
NSF		

Accessories

Description: An array of accessories for our taps, fitments, and tubes.

10	Code USA	800505 Tea Urn Spigot
	Manufactured	
	Description	Pinch Tube Spigot for Tea Dispensing Urn
	Color	Black
Control of the second	Size	90°
	Recommended	Works with Tea Tube
	Code EU	204678
	Manufactured	
0	Description	Jumbo & Aeroflow Tap Dust Cap
	Color	Natural
	Recommended	Fits all Jumbo & Aeroflow
	Code EU	204676
	Availability	0
	Description	Aeroflow Nozzle
	Color	Red
	Recommended	Fits all Jumbo & Aeroflow
	Code EU	304008
	Manufactured	
	Description	VINItap™ Connector for commercial dispensing
	Color	Black
	Recommended	Fits on VINItap
O THE WA	Code EU	352104/352105
ROPOK	Manufactured	0
	Description	C-Clip + Spanner
	Color	Orange
	Recommended Fitments	Integral Valve S60 and DIN50





Minimising our impact, from design to production and supply to recycling



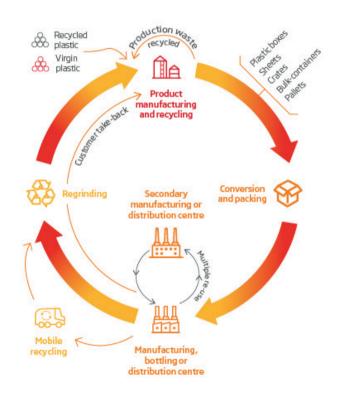
Our Business

Creating shared value through responsible recycling, paper and packaging solutions

Sustainability

Working to be the leading supplier of sustainable packaging solutions

At DS Smith, truly sustainable value is found when balancing the needs of our business, our environment and our people. We continue to progress towards our target of 30% reduction in carbon emissions per tonne of production and our leading achievements continue to be externally recognised. Achievements include EcoVadis Gold award (Top 5% of organisations assessed), CDP (Leadership A in Forests and Water, Management B in Climate Change) and inclusion in sustainable investment portfolios such as FTSE4Good, MSCI and VigeoEiris.



Sustainable Plastic Solutions

In our Plastics Division, sustainability is about designing durable, reusable and recyclable products. Our dispensing solutions, in particular, facilitate efficient fluid storage, preventing leakage, reducing product waste and extending shelf life. Working closely with our customers, we can help build increasingly more sustainable supply chains.

Worldwide Dispensers™ Locations

Europe

Nitra, Slovakia Dolné Hony 435/21 94901 NITRA, Slovakia P: +421 37 285 2301 E: Contact.WD@dssmith.com

North America

Minneapolis, Minnesota 78 Second Avenue South, Lester Prairie, MN 55354 USA P: +1 320 395 2553 E: WDUS.Sales@dssmith.com

Chicago, Illinois 595 Territorial Drive, Bolingbrook, IL 60446 USA P: +1 320 395 2553 E: WDUS.Sales@dssmith.com

Asia Pacific

Auckland, New Zealand 373 Nielson Street bldg C1 Onehunga Auckland, New Zealand 1061 P: +64 9 636 2660 E: NZ.Sales@dssmith.com



QuickServe[™] Tap





