



Trinity Street, Hull, East Yorkshire,  
HU3 1JR

Contact us : 01482 223424



# ready-to-go container solutions

# concept to conclusion

## why Nekem?

- We have a wealth of experience in meeting the needs of the pharmaceutical, healthcare and cosmetics markets with high quality glass containers and associated products.
- We are specialists in glass containers and packaging - every solution we provide starts with a thorough understanding of your needs and the challenges you face.
- We combine an extensive and diverse product range with knowledgeable advice across a whole range of packaging issues.
- We hold extensive stocks of standard bottles, jars, closures, droppers and other accessories ready for immediate despatch nationwide.
- We can offer you a free sample service - this has proved invaluable in ensuring the success of many of our customers' projects.
- You can have total confidence in our products and services - as an ISO9002 accredited business, rigorous quality assurance regimes and traceable procedures accompany every single order we handle, from enquiry to delivery.



**stock** We endeavour to hold stock of all the containers and accessories featured in this brochure, ready for immediate despatch. In the unlikely event of a particular item not being in stock, we can place a priority order for you.

**delivery** Small orders are normally delivered within two working days and palletised orders within four days.

**ordering** We are happy to accept orders verbally or by post. Simply call us on 01482 223424 to place your order or to request a supply of pre-paid envelopes. We can supply large or small orders - but only full cases. If required, we are able to split cases of closures as necessary.

**design & finishes** For larger quantities, Nekem can offer a bespoke design service on selected bottle ranges. This can embrace a wide range of decoration and printing techniques, as well as container shape and colour. A colour matching service on closures is also available.

**plastic** Nekem also stocks a wide range of plastic containers in HDPE, PVC and PET along with an extensive range of accessories. A fluorination service is also available. Please ask us for details.

**sizes** Dimensions are given in millimetres, volumes in millilitres and weights in grammes. These figures are approximate. If you require more precise information, detailed drawings can be supplied.

We are able to provide the ideal glass container for the vast majority of our customers from our comprehensive 'off the shelf' range. However, if you are looking for something special, we can work with you to develop a highly individual packaging solution. Our bespoke design service brings together all of our skills, knowledge and experience through every phase of a carefully planned process.

## customer brief

Gaining an in-depth understanding of the customer's product and their needs is the essential starting point of every project we undertake. We will hold detailed discussions with you about the product to be packaged, potential markets, estimated quantities, and time scales. Together we can explore the container options in terms of size, shape, colour, finish and printing. We can also advise you on the best type of closure.

## presentation

Working with all the information collated at the briefing, we can then prepare a packaging concept and estimated costs. These will then be presented to you for your approval.



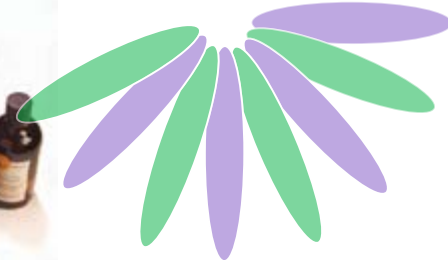
## product development

Once the project specification has been agreed we will then

proceed with product drawings and any tooling, etching and spraying that may be required. Pilot samples will be produced for your approval and will undergo rigorous testing. On completion of the testing programme, full production can then get underway with delivery of the finished product by the agreed date.



PACKAGING



Dispensing Excellence

For further information call: 01482 223424

# PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET931	18/410	30	75	30X30	4.5
PET932	18/410	35	62	23X34	4.5
PET933	18/410	30	75	34X23	4.5
PET934	18/410	35	71	31	4.5
PET927	20/410	100	102	59X26	13
PET928	20/410	125	118	50X33	13
PET929	24/410	150	140	57X29	18
PET930	20/410	100	105	55X32	13

# PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET1106	24/410	250	160	68X49	27
PET1107	24/410	150	138	57.2X42	18
PET1108	24/410	100	124.8	50.7X36.5	18
PET1109	24/410	150	110	48	23
PET1110	24/410	120	94	48	23
PET1111	24/410	200	126	46	23
PET1112	20/410	120	104	40.83	13



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET1097	24/410	750	224.8	71.1	43
PET1098	24/410	420	151.3	83	23
PET1099	28/410	300	122	67	25
PET1100	24/410	210	148.7	50	34.5
PET1101	24/410	180	151.68	45	27
PET1102	24/410	90	106	37.5	13.5
PET1103	24/400	135	113.5	46	18



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET956	24/410	125	123	38X38	18
PET939	24/410	250	190	42X42	27
PET940	24/410	250	185	51	27
PET941	24/410	550	160	90	36
PET942	24/410	220	175	48X48	27
PET943	24/410	300	170	65X48	27
PET935	24/410	125	93	53	12.5
PET936	20/410	60	103	34	10
PET937	20/410	60	105	32	10
PET938	24/410	130	108	44	18



## PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET821	24/410	150	125	56	18
PET822	24/410	250	150	69	23
PET823	28/400	400	215	81	36
PET703	20/410	70	105	29X29	10
PET834	20/410	80	95	32X54	10
PET511	18/410	20	72	24	5
PET512	20/410	30	80	28	8
PET508	24/410	75	93	39	12.5
PET509	24/410	100	110	41	18



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET901	13/410	10	60	21	3.8
PET501	18/410	30	64	30	4.5
PET504	18/415	15	61	24	4.5
PET902	18/410	35	76	30X34	4.5
PET806	20/410	80	110	48X26	13
PET802	18/410	40	60	43	4.5
PET803	18/410	25	76	23X38	4.5
PET804	20/410	50	79	36	8
PET835	14/410	30	65	32	6
PET836	14/410	50	76	36	6

## PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET1023	20/415	200	165	46	19
PET1024	24/410	250	175	47	23
PET1025	24/410	260	147	55	23
PET1026	36/400	500	170	65	43
PET1027	24/410	235	160	63.4	23
PET1028	28/410	180	160	48	25
PET1029	24/415	260	170	65	27
PET1015	28/410	500	148.6	75.5	50



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET815	20/410	50	93	28X43	13
PET817	24/410	250	156	44X76	23
PET818	24/410	150	120	50	18
PET522	24/410	100	119	38	12.5
PET523	24/410	120	135	39	18
PET524	24/410	150	145	41	18
PET525	24/410	200	155	45	23
PET526	24/410	250	168	49	27
PET527	28/410	350	180	58	36
PET829	38/400	400	167	52X61	31





## PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET964	24/410	200	155	45	27
PET957-2	31/410	500	222	82X52	43
PET956	24/400	300	161	76.5X39.9	29
PET959	24/415	250	145	73.6X40	35
PET961	24/410	80	97	37,5	12.5
PET982	24/410	550	150	75	36
PET1083	20/410	120	98	47	18

## PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET911	24/410	150	74	68	12.5
PET813	24/410	250	120	80	27
PET528	24/410	125	90	53	12.5
PET517	24/410	250	121	64	18
PET518	24/410	350	125	67	23
PET519	28/410	500	124	86	30
PET706	24/415	250	140	45X87	23
PET705	28/410	250	135	76X37	25



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET986	24/410	60	94	39X29.5	13
PET987	24/410	200	120	39.5	23
PET988	24/410	500	107	105	30
PET989	24/410	35	90	31	13
PET990	20/410	50	40	23	8
PET980-1	24/410	125	141	40X40	18
PET981-1	24/410	250	172	48	23



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET701	20/410	60	88	32X32	10
PET601	18/410	20	73	29X21	4.5
PET602	20/410	50	85	29X37	8
PET603	20/410	100	100	36X46	10
PET605	24/410	180	128	43X55	18
PET606	24/410	240	138	47X61	23
PET810	24/410	230	174	38X52	23
PET837	24/410	250	162	53	36
PET613	24/410	230	182	37X62	23
PET838	20/410	150	175	50X30	19



## PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET1130	24/410	400	167	65.2	27
PET1131	24/410	250	132.6	58	23
PET1132	28/415	415	185	62	48.5
PET1133	24/410	120	121.8	41.5	18
PET1134	24/410	60	88	41.6	13
PET1135	24/410	230	167	55.9X38	23.4
PET1136	20/410	60	109.86	46.32X25.6	13
PET1137	18/410	20	62	24	5



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET1138	32/410	1000	158	117X95.6	53
PET1139	40/410	500	135	102.3X68	28
PET1140	24/410	400	133	83	27
PET1141	24/410	300	119	75.7	23
PET1142	24/410	120	78.6	68	16
PET1143	22/410	150	102	85X38	16.5
PET1144	20/410	135	104	39.2X67.2	14.4

## PET Bottles



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET1145	24/410	300	138	54	22
PET1146	28/410	500	170.5	84.1X47.1	35
PET1147	24/410	300	153.5	70X37.9	27
PET1148	24/410	300	147	51X69	43.2
PET1149	24/410	200	140	62X32.9	23
PET1150	24/410	250	128	46X63	29.2
PET1151	24/410	130	103	35X53	18.6



ITEM NUMBER	CLOSURE SIZE	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	WEIGHT(g)
PET824	42	300	135	66	26
PET922	24/410	210	175	50	23
PET976	24/410	250	115	88X45	23
PET979	28/415	450	90	73	39
PET967	24/410	250	144	67	23
PET968	24/410	400	200	56	36
PET969	24/410	500	207	64	36
PET970	32/410	800	208	74X93	43
PET971	24/410	150	136	42	18



## Plastic Bottles & Jars

### PB1A&CJ1A SERIES



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
CJ1A-15		15	68	65	
CJ1A-30	ACRYLIC/PP	30	77	72	
CJ1A-50		50	86	80	
PB1A-15		15	114	39.2	
PB1A-30	ACRYLIC/PP	30	132	46	
PB1A-50		50	159	46	Customer colour available

## Plastic Bottles & Jars

### PB2A&CJ2A SERIES



PB2A-50  
PB2A-50-1  
Capacity: 50ml  
Height: 169mm  
Diameter: 49mm

PB2A-30  
PB2A-30-1  
Capacity: 30ml  
Height: 133mm  
Diameter: 49mm



CJ2A-30  
Capacity: 30ml  
Height: 68mm  
Diameter: 58mm

CJ2A-50  
Capacity: 50ml  
Height: 72mm  
Diameter: 67mm



## Plastic Bottles & Jars



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
C/JN-5	ACRYLIC	5	29	33x33
C/JN-10		10	35	48x48
C/JN-15		15	37	52x52
C/JN-30		30	45	64x64
C/JN-50		50	50	70x70



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
C/JT-5	ACRYLIC/PP	5	29	52
C/JT-15		15	37	66
C/JT-30		30	44	78
C/JT-50		50	52	92



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
C/JQ-15	ACRYLIC/PP	15	50	55
C/JQ-30		30	61	67
C/JQ-50		50	71	75

\*U.V. Coating available



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
C/JD-5	ACRYLIC/PP	5	25	33x33
C/JD-10		10	31	41x41
C/JD-15		15	40	57x57
C/JD-30		30	46	65x65
C/JD-50		50	53	74x74



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
C/JG-15	ACRYLIC/PP	15	42	68x60
C/JG-30	ACRYLIC/PP	30	49	68x60
C/JG-50	ACRYLIC/PP	50	56	75x67
PBG-60	ACRYLIC/PP	60	166.7	34.9x53
PBG-120	ACRYLIC/PP	120	182.6	41.3x62.1

## Plastic Bottles & Jars



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
CJS-5	ACRYLIC/PP	5	26	33x33
CJS-ST-5		5	26	33x33
CJS-10		10	34	48x48
CJS-15		15	37	53x53
CJS-30		30	41	58x58
CJS-50		50	48	66x66



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
CJE-15	ACRYLIC/PP	15	42	68
CJE-30	ACRYLIC/PP	30	46	68
CJE-50	ACRYLIC/PP	50	50	77
CJC-15	ACRYLIC/PP	15	43	66x66
CJC-30	ACRYLIC/PP	30	47	66x66
CJC-50	ACRYLIC/PP	50	52	74x74





## Plastic Bottles & Jars



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
CJM-5	ACRYLIC/PP	5	28	34
CJM-10	ACRYLIC/PP	10	33	47
CJM-15	ACRYLIC/PP	15	35	56
CJM-30	ACRYLIC/PP	30	45	62
CJM-50	ACRYLIC/PP	50/60	50	72
CJM-SF-50	ACRYLIC/PP/AL.	50/60	60	73
CJM-100	ACRYLIC/PP	100	63	85
CJM-150	ACRYLIC/PP	150	71	95
CJM-200	ACRYLIC/PP	200	85	95

## Plastic Bottles & Jars



ITEM NUMBER	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
PETG-15	15	32	44	Customer colour available
PETG-30	30	37	51	
PETG-50	50	43	56	
PETG-60	60	46	61	
PETG-100	100	47	73	
PETG-200	200	61	87	

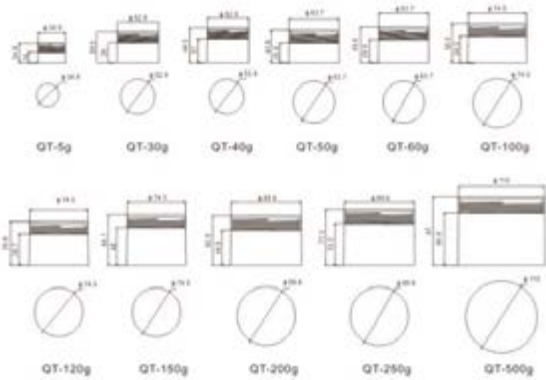
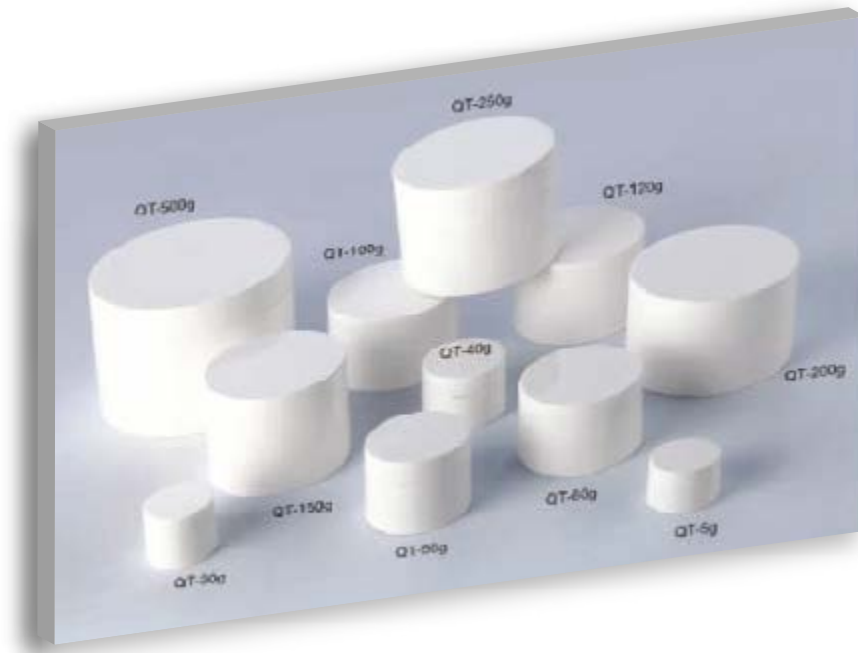


ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
CJ4A-30	PP/PS	30	40.5	44.5	Any colour
CJ4A-10		10	33	32	Available

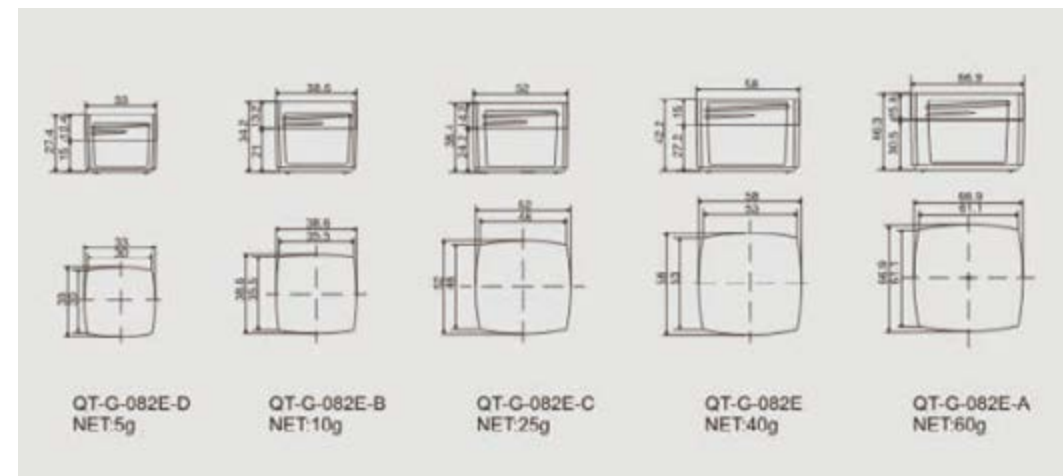
ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
CJR-80A	ACRYLIC/PP	80	43	87	Clear Body
CJR-80B		80	43	87	Frosted Body
CJR-80C		80	43	87	with inner Jar



## Plastic Bottles & Jars



## Plastic Bottles & Jars



# Plastic Caps and Sprayers



# Plastic Caps and Sprayers





## Plastic Caps and Sprayers



## Plastic Caps and Sprayers



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR	SMOOTH WALL	U.V.Coating available	BIG OVER CAI
FMS3-001	12/400, 12/410	0.10-0.14ml/T	Customer colour available	20/410, 22/415 24/410, 24/415	20/410, 22/415 24/410, 24/415	18/410, 20/410 22/415
	14/400, 14/410					
	16/410, 16/410					
	18/415, 20/410					
	20/415, 22/415 24/410, 24/415					



## Lotion & Treatment pumps



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR	AL.CLOSURE	SMOOTH WALL
LP7-101	24/410,24/415,	2.0ml/T	Customer colour available	Available	24/410,28/410
LP7-102	28/400,28/410,	2.0ml/T			
LP7-103	28/415	2.0ml/T			
LPN3-015	28/400	1.80-2.00ml/T	Customer colour available	Available	
LPN3-016					
LPN3-017					

## Lotion & Treatment pumps



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR	AL.CLOSURE	SMOOTH WALL
LPN3-012	28/410,28/415, 33/410,38/410	4.00-4.50ml/T	Customer colour available	Available	28/410,28/415



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR
LPN3-010A	33/410	3.00-3.50ml/T	Customer colour available
LPN3-010D			
LPN3-010E			
LPN3-010F	33/410	3.00-3.50ml/T	Customer colour available
LP7-511	33/410,28/410		
LPN3-007A	33/410,28/410		
LPN3-007B	33/410		
LPN3-007C			



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR	AL.CLOSURE	SMOOTH WALL
LPN3-003	24/410,24/415, 28/400,28/410, 28/415	1.20-1.50ml/T	Customer colour available	Available	24/410,28/410, 24/415,28/415
LPN3-005	24/410,28/400, 28/410	1.20-1.50ml/T			24/410,28/410, 24/415



# Lotion & Treatment Pumps



**Screw Lock**  
LPN3-001

## ITEM NUMBER

LPN3-001

## CLOSURE SIZE

24/410, 24/415,  
28/400, 28/410,  
28/415

## OUT PUT

1.80-2.00ml/T

## COLOUR

Customer colour  
available

## SMOOTH WALL

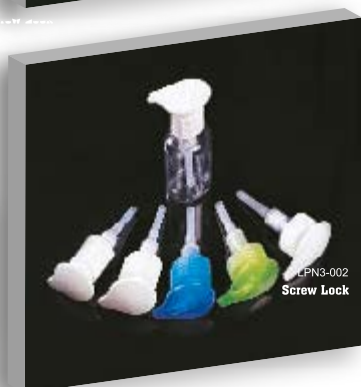
24/410, 28/410

## AL.CLOSURE

Available



**Screw Lock**



**Screw Lock**  
LPN3-002

## ITEM NUMBER

LPN3-002

## CLOSURE SIZE

24/410, 24/415,  
28/400, 28/415

## OUT PUT

2.00-2.20ml/T

## COLOUR

Customer colour  
available

## SMOOTH WALL

24/410, 28/410

## AL.CLOSURE

Available



**Screw Lock**

ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR
LPN3-006/B			
LPN3-006/C	24/410, 24/415, 28/400, 28/410, 28/415	1.80-2.00ml/T	Customer colour available
LPN3-006/D			
LPN3-006/E			
LPN3-006/G			
LPN3-006/H	38/415		



**Easy Lock**  
LPN3-008



Head "B"  
available

ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR	AL.CLOSURE	SMOOTH WALL
LPN3-008	24/410, 24/415, 28/410, 28/400	1.40-1.80ml/T			
LP7-303	24/410, 28/410	1.20-1.50ml/T	Customer colour available	Available	24/410, 28/410



**ITEM NUMBER**  
LP7-305  
**CLOSURE SIZE**  
24/410, 28/410  
**OUT PUT**  
1.80-2.00ml/T  
**COLOUR**  
Customer colour  
available  
**SMOOTH WALL**  
28/410



**ITEM NUMBER**  
LP7-308  
**CLOSURE SIZE**  
33/410  
**OUT PUT**  
1.80-2.00ml/T  
**CLOSURE SIZE**  
33/410  
**OUT PUT**  
3.00-3.50ml/T  
**COLOUR**  
Customer colour  
available  
**SMOOTH WALL**  
28/410, 33/410



**ITEM NUMBER**  
LP8-801  
**CLOSURE SIZE**  
24/410, 24/415, 28/400  
28/410, 28/415  
**OUT PUT**  
1.80-2.00ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
LP8-802  
**CLOSURE SIZE**  
24/410, 24/415, 28/400  
28/410, 28/415  
**OUT PUT**  
1.80-2.00ml/T  
**COLOUR**  
Customer colour  
available  
**SMOOTH WALL**  
24/410, 24/415  
28/410, 28/415



**ITEM NUMBER**  
LP8-803  
**CLOSURE SIZE**  
24/410, 24/415, 28/400  
28/410, 28/415  
**OUT PUT**  
1.80-2.00ml/T  
**COLOUR**  
Customer colour  
available  
**SMOOTH WALL**  
24/410, 24/415  
28/410, 28/415



**ITEM NUMBER**  
LP8-804  
**CLOSURE SIZE**  
24/410, 24/415, 28/400  
28/410, 28/415  
**OUT PUT**  
1.80-2.00ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-101  
**CLOSURE SIZE**  
16/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-102  
**CLOSURE SIZE**  
16/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-103  
**CLOSURE SIZE**  
16/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-104  
**CLOSURE SIZE**  
16/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



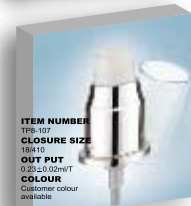
**ITEM NUMBER**  
TP8-116  
**CLOSURE SIZE**  
20/415  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-105  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-106  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-107  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-108  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-115  
**CLOSURE SIZE**  
20/415  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-110  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-111  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-112  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available

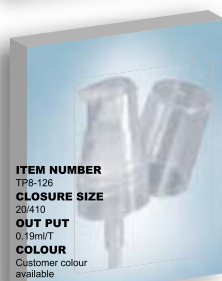
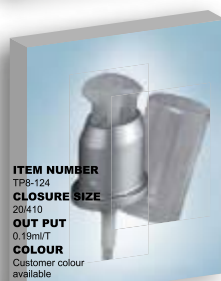
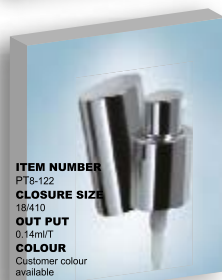


**ITEM NUMBER**  
TP8-113  
**CLOSURE SIZE**  
18/410  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available



**ITEM NUMBER**  
TP8-114  
**CLOSURE SIZE**  
20/415  
**OUT PUT**  
0.25-0.50ml/T  
**COLOUR**  
Customer colour  
available

## Lotion & Treatment Pumps



## Trigger Sprayers

### APPLICATION:

Household chemicals, automotive care products  
lawn and garden products and pet care formulations.



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR
TSN3-001		0.60-0.90ml/T	
TSN3-002		0.60-0.90ml/T	
TSN3-003		0.60-0.90ml/T	
TSN3-004		0.60-0.90ml/T	
TSN3-005	28/400, 28/410, 28/413	0.60-0.90ml/T	
TSN5-005		0.60-0.90ml/T	
TSN5-006		0.60-0.90ml/T	
TSN5-007		0.60-0.90ml/T	
TSN8-002		0.60-0.90ml/T	

Customer colour available

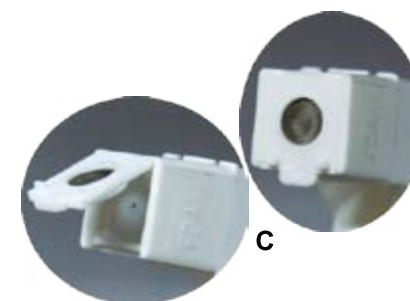


ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR	ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR
TSN6-003A				TSN3-019		0.60-0.90ml/T	
TSN6-003B	20/410, 24/410	0.50-0.60ml/T	Customer colour available	TSN3-020		0.60-0.90ml/T	
TSN6-003C				TSN3-021	28/410	0.60-0.90ml/T	
				TSN3-022		0.60-0.90ml/T	
				TSN3-023		0.60-0.90ml/T	



ITEM NUMBER	CLOSURE SIZE	OUT PUT	COLOUR
TSN3-010		0.60-0.90ml/T	
TSN3-011		0.60-0.90ml/T	
TSN3-012		0.60-0.90ml/T	
TSN3-013	28/400, 28/410	0.60-0.90ml/T	
TSN3-015		0.60-0.90ml/T	
TSN3-016		0.60-0.90ml/T	
TSN3-018		0.60-0.90ml/T	

Customer colour available



Foam head "C" are available.