



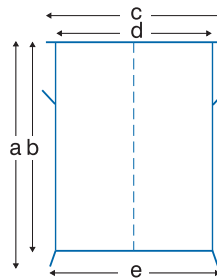
STORAGE AND TRANSPORT VESSELS

Adelphi offers a wide range of standard storage and transport vessels, from small bowls, churns and pails to large 200 litre vessels.

Mixing and storage vessels

Manufactured from 316L and 304 grade stainless steel, these vessels can be supplied either plain or graduated and come complete with side handles and skirtband. They have crevice- and pit-free interiors and are polished throughout. An optional lid is available for all sizes.

Please also see our **Custom Vessels** data sheet for more bespoke solutions.



Item code	Capacity (litres)	a	b	c	d	e	Skirt	Handle	Grad.	Weight (kg)	Lid code	Lid weight (kg)
VES4020P	20	390	380	350	265	275	YES	SIDE	-	3.4	VEL4020P	0.6
VES*020G	20	390	380	350	265	275	YES	SIDE	5-20/5	3.4	VEL*020P	0.6
VES4025P	25	390	380	380	300	305	YES	SIDE	-	3.8	VEL4025P	0.8
VES*025G	25	390	380	380	300	305	YES	SIDE	5-25/5	3.8	VEL*025P	0.8
VES4030P	30	460	445	380	300	305	YES	SIDE	-	4.4	VEL4030P	0.8
VES*030G	30	460	445	380	300	305	YES	SIDE	5-30/5	4.4	VEL*030P	0.8
VES4050P	50	560	535	435	350	355	YES	SIDE	-	6.4	VEL4050P	1
VES*050G	50	560	535	435	350	355	YES	SIDE	5-50/5	6.4	VEL*050P	1
VES4075P	75	625	600	480	400	405	YES	SIDE	-	8.5	VEL4075P	1.3
VES*075G	75	625	600	480	400	405	YES	SIDE	5-75/5	8.5	VEL*075P	1.3
VES4100P	100	675	650	520	445	455	YES	SIDE	-	12	VEL4100P	1.6
VES*100G	100	675	650	520	445	455	YES	SIDE	10-100/10	12	VEL*100P	1.6
VES4150P	150	675	650	620	550	555	YES	SIDE	-	16	VEL4150P	2.3
VES*150G	150	675	650	620	550	555	YES	SIDE	10-150/10	16	VEL*150P	2.3
VES6240P	240	890	850	730	600	625	YES	SIDE	-	26	VEL6240S	3

- Notes:**
1. Graduations: 5-20/5 = graduated from 5 litres to 20 litres in 5 litre intervals.
 2. In the data table, replace the * with 4 if 304 grade is required, or with 6 if 316L grade is required.
 3. Where no * occurs in the item code, material is 304 grade.

Options: (see key to symbols on pp 7-8)

Mobile frames

Manufactured from 304 grade stainless steel, these mobile frames are ideal for moving our mixing and storage vessels smoothly and safely, without lifting or carrying. Supplied with four castors, two with brakes, they are available with straight or angled locating flanges.

Note: In the data table, replace * with P if a straight flange is required, or with F if angled flange is required.



Item code	Suit vessel capacity (litres)
FRA4020*	20
FRA4025*	25
FRA4030*	30
FRA4050*	50
FRA4075*	75
FRA4100*	100
FRA4150*	150
FRA4200*	200

Cans with lids

Manufactured from either 304 or 316L grade stainless steel, these cans come complete with lids and swing handles. They have crevice- and pit-free interiors and are polished throughout.

Note: In the data table replace * with 4 if 304 grade is required, or with 6 if 316L grade is required.

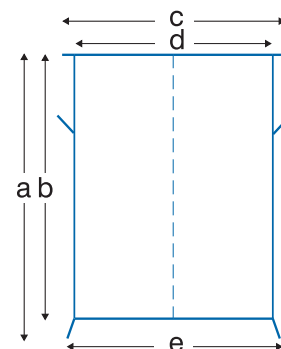
Options:



(see key to symbols on pp 7–8)



Item code	Capacity (litres)	a	b	c	d	e	Skirt	Handle	Weight (kg)
CWL*001P	1	155	150	125	100	N/A	NO	SWING	0.4
CWL*002P	2	175	170	160	130	N/A	NO	SWING	0.7
CWL*003P	3	185	180	185	155	N/A	NO	SWING	1
CWL*005P	5	240	230	205	175	180	YES	SWING	1.4
CWL*006P	6	280	270	205	175	180	YES	SWING	1.7
CWL*008P	8	285	270	235	200	205	YES	SWING	2
CWL*010P	10	295	280	250	220	225	YES	SWING	2.5



Churns

(A) Chemical churns

Manufactured from 316L grade stainless steel, these churns are specially designed for the storage and transportation of antibiotics and chemicals. They come complete with side carrying handles, skirtband and lid (secured by toggle clamps and a seal). They have crevice- and pit-free interiors and are polished throughout.



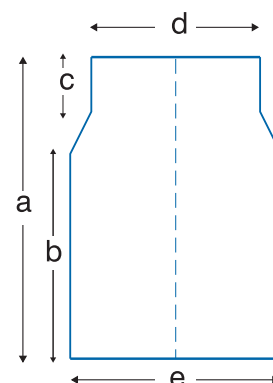
A Chemical churns

C Churns with side handles

B Churns with swing handles

D Churns with spout

Item code	Capacity (litres)	a	b	c	d	e	Skirt	Handle	Weight (kg)
CHU6015P	15	425	240	30	160	245	YES	SIDE	4.2
CHU6030P	30	530	300	30	200	300	YES	SIDE	7
CHU6040P	40	590	300	30	200	360	YES	SIDE	8
CHU6050P	50	700	400	30	200	360	YES	SIDE	9



(B) Churns with swing handles

Manufactured from 304 grade stainless steel, these churns come complete with a swing handle, skirtband and lid. They have crevice- and pit-free interiors and are polished throughout.

Item code	Capacity (litres)	a	b	c	d	e	Skirt	Handle	Weight (kg)
CHU4003P	3	215	150	40	120	155	NO	SWING	0.9
CHU4005P	5	265	190	40	140	175	NO	SWING	1.3
CHU4008P	8	280	200	40	160	225	YES	SWING	2.4
CHU4010P	10	330	250	40	160	225	YES	SWING	2.7
CHU4015P	15	370	280	50	200	275	YES	SWING	3.7
CHU4020P	20	420	330	50	200	275	YES	SWING	4.1

(C) Churns with side handles

Manufactured from 304 grade stainless steel, these churns come complete with side carrying handles, skirtband and lid. They have crevice- and pit-free interiors and are polished throughout. On the 40 and 50 litre versions the lid is attached with a chain.

Item code	Capacity (litres)	a	b	c	d	e	Skirt	Handle	Weight (kg)
CHU4025P	25	420	290	55	205	320	YES	SIDE	5
CHU4030P	30	485	355	55	205	320	YES	SIDE	5.5
CHU4040P	40	550	385	80	220	355	YES	SIDE	7.8
CHU4050P	50	650	480	80	220	355	YES	SIDE	8.8

(D) Churns with spout

Manufactured from 304 grade stainless steel, these churns come complete with swing handle, bottom steadying handle, skirtband, pouring spout and lid. They have crevice- and pit-free interiors and are polished throughout.

Item code	Capacity (litres)	a	b	c	d	e	Skirt	Handle	Weight (kg)
CHU4005S	5	265	190	40	140	175	YES	SWING	1.6
CHU4008S	8	280	200	40	160	225	YES	SWING	2.4
CHU4010S	10	330	250	40	160	225	YES	SWING	2.7
CHU4015S	15	370	280	40	200	275	YES	SWING	3.7
CHU4020S	20	420	330	50	200	275	YES	SWING	4.1

Options (all churns):



(see key to symbols on pp 7–8)

Containers and lids

Manufactured from 304 grade stainless steel, these containers are available with an optional stainless steel lid. They have crevice- and pit-free interiors and are polished throughout.



Item code	Capacity (ml)	Diameter (mm)	Depth (mm)	Weight (gm)	Lid code	Lid weight (gm)
COC4060P	150	60	60	140	COL4060P	30
COC4084P	250	85	50	175	COL4085P	60
COC4085P	400	85	85	200	COL4085P	60
COC4099P	300	100	50	200	COL4100P	75
COC4100P	700	100	100	225	COL4100P	75
COC4101P	1000	100	150	250	COL4100P	75
COC4102P	1300	100	200	300	COL4100P	75
COC4120P	1200	120	120	535	COL4120P	90
COC4150P	2500	150	150	805	COL4150P	150

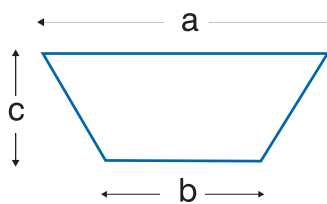
Options: **E** (see key to symbols on pp 7–8)

Bowls and basins

(A) Bowls

Manufactured from 304 grade stainless steel, these bowls are pressed in one piece with a flat base and flat rim for ease of carrying. They are crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Weight (gm)
BOW40.1P	0.1	70	40	50	25
BOW40.2P	0.2	100	60	50	50
BOW40.3P	0.3	105	65	60	60
BOW40.5P	0.5	130	75	70	95
BOW4.75P	0.75	165	95	75	135
BOW4001P	1	170	95	90	140
BOW41.5P	1.5	200	115	95	190
BOW4002P	2	220	110	120	240
BOW42.5P	2.5	235	145	100	320
BOW4003P	3	250	140	120	345
BOW4004P	4	270	150	130	425
BOW44.5P	4.5	285	175	120	460
BOW4005P	5	300	170	130	495
BOW4006P	6	320	190	145	575
BOW4008P	8	335	195	170	710
BOW4009P	9	340	195	180	710
BOW4011P	11	395	210	180	950
BOW4014P	14	410	210	195	1030



- A** Bowls
- B** Wash basins
- C** Lotion bowls
- D** Low bowls
- E** Low conical bowls

(B) Wash basins

Manufactured from 304 grade stainless steel, these wash basins are supplied in one piece with a flat base and a rolled lip. They are crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Weight (gm)
WAB4260P	3	260	160	85	390
WAB4320P	4	320	175	85	510
WAB4320P	4	320	175	85	510

(C) Lotion bowls

Manufactured from 304 grade stainless steel, these lotion bowls are supplied with a rolled top edge and flat base. They are crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Weight (gm)
LOB4120P	0.3	120	60	55	115
LOB4140P	0.5	140	70	65	155
LOB4180P	1	180	90	75	260
LOB4200P	1.5	200	100	80	290
LOB4220P	2	220	120	85	325
LOB4240P	3.5	240	95	110	400

(D) Low bowls

Manufactured from 304 grade stainless steel, these bowls are pressed in one piece. They are crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Weight (gm)
AFB40.4P	0.4	160	210	50	200
AFB4.75P	0.75	160	225	75	300

E) Low conical bowls

Manufactured from 304 grade stainless steel, these bowls are made in one piece with a flat base and flat rim for ease of carrying. They are crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Weight (gm)
BOW41.5L	1.5	220	155	65	250
BOW4003L	3	275	200	75	400

Trays

(A) Shallow trays

Manufactured from 304 grade stainless steel with several sizes available in 316L grade, these trays are supplied in one piece, with radiused corners. They are crevice- and pit-free, polished throughout, and have a rim approximately 10 mm wide.

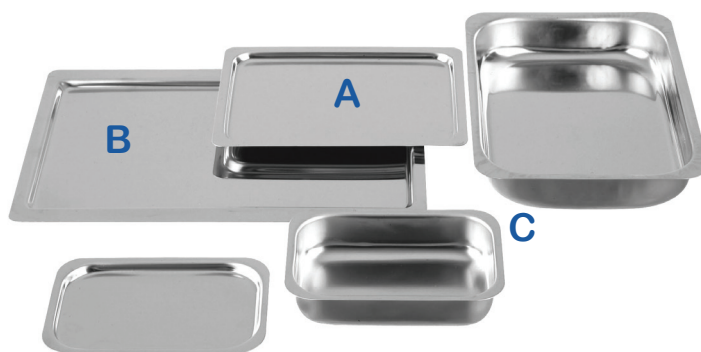
Item code	Length (mm)	Width (mm)	Depth (mm)	Weight (gm)
TRA4230S	230	162	10	240
TRA4245S	245	170	10	300
TRA*290S	290	210	10	425
TRA*415S	415	240	10	690
TRA4440S	440	330	10	945
TRA4530S	530	325	10	1150

(B) Trays with extra wide rim

This tray is generally as above but has a rim 25 mm wide.

Item code	Length (mm)	Width (mm)	Depth (mm)	Weight (gm)
TRA4450S	450	310	10	960

Note: In the data tables replace * with 4 if 304 grade is required, or with 6 if 316L grade is required.



A Shallow trays
B Trays with extra wide rim
C Deep trays

(C) Deep trays

Manufactured from 304 grade stainless steel with several sizes available in 316L grade, these trays are supplied in one piece, with radiused corners. They are crevice- and pit-free and polished throughout.

Item code	Length (mm)	Width (mm)	Depth (mm)	Weight (gm)
TRA*220D	220	150	45	310
TRA*355D	355	250	55	830
TRA*395D	395	280	70	1000
TRA*475D	475	315	90	1315
TRA4530D	530	325	100	2050
TRA4531D	530	325	150	2375

Options (all trays): E **No:** (see key to symbols on pp 7–8)

Seals

Our seals are designed to work in conjunction with our toggle clamps to create a spillproof and airtight seal to our vessels, lidded cans and pails. We offer the listed O-ring seals as standard. Other profiles and materials are available to special order.

Nitrile	Viton	Silicone
Normally supplied in black	Normally supplied in black	Available in white and red
Excellent oil and fat resistance	Excellent chemical resistance	Heat resistance up to +250°C
Good hot oil resistance	Excellent temperature range (-30°C to +240°C)	Retains flexibility in extremely low temperatures
Good mechanical properties	Excellent recovery characteristics	Excellent weather resistance
Good acid and alkali resistance	Good mechanical strength	Excellent electrical resistivity
Moderate weather resistance	Unaffected by weathering	Moderate fuel resistance
Moderate elasticity	Non toxic within temperature range	Moderate oil and fat resistance
		Poor mechanical properties

Notes: 1. To order seals please specify the seal type, container type and container capacity in litres.
 2. For 'Mixing and storage vessels' use V. For 'Cans with lids' use C. For 'Pails' use P. For example: **Nitrile V50** = Nitrile seal for 50 litre vessel. **Silicone C6** = Silicone seal for 6 litre can with lid. **Viton P10** = Viton seal for 10 litre pail.

Valves, hose connectors and bibs

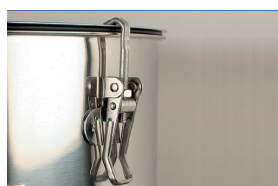
We can fit a variety of valves to our containers. All contact parts are made from 316L grade stainless steel. Other sizes and types of fittings are available to special order.

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"
Ball valve (fitted with back-nut)	TAP6.25P	TAP6.38P	TAP6.50P	TAP6.75P	TAP6001P	TAP61.5P	TAP6002P
Hose Connector	HTC6.25P	HTC6.38P	HTC6.50P	HTC6.75P	HTC6001P	HTC61.5P	HTC6002P
Bib	BIB6.25P	BIB6.38P	BIB6.50P	BIB6.75P	BIB6001P	BIB61.5P	BIB6002P

Size	1"	1 1/2"	2"	2 1/2"	3"	4"
Butterfly Valve	BVA6001P	BVA61.5P	BVA6002P	BVA62.5P	BVA6003P	BVA6004P

Note: Butterfly valves include the valve, triclamp fittings, ferrule welded to container, clamp and EPDM or silicone seal.

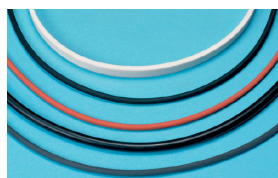
Optional modifications



T

Toggle clamps.

To secure lids. When used with O-ring seals, can provide a spillproof and airtight seal.



S

Seals.

Used in conjunction with toggle clamps to create a spillproof and airtight seal (see above).



SK

Skirtband.

The skirtband can be removed from items that usually have one, for example, to ensure contact between the base of the container and a hot plate.



H

Hole in lid.

To provide access for tubes, probes, mixer shafts, etc. A 25mm hole with swing-side cover is available as standard. Other sizes and positions available to special order.



▶10

Graduations.

Can be added to items not graduated as standard. Stamped from the outside to maintain crevice- and pit-free interior. (Note: these graduations are normally accurate to $\pm 3\%$).



■No:

Material certificate.

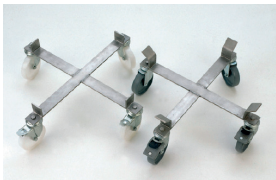
For 316L grade products the material certificate number is usually etched into the exterior to demonstrate conformity and to provide complete traceability.



E

Special etching.

Any combination of letters and numbers can be etched into the surface of any item to show serial number, contents, location, etc. Logos or other graphics can also be etched.



Ⓢ

Mobile frames.

Ideal for moving vessels smoothly and safely without lifting and carrying. Supplied with four castors, two of which are braked. Available with straight or angled flanges.



✂

Butterfly valves.

316L grade. Available in a variety of sizes (see details on previous page).



■

Ball valves.

316L grade. Available in a variety of sizes (see details on previous page).



■

Bibs.

316L grade. Available to add to ball valves (see above).



■

Hose connectors.

316L grade. Available to add to ball valves (see details on previous page).



■

Pouring spout.

To aid pouring, spouts can be added to our standard vessels and cans. If a lid is required, this can be extended to cover the spout. With the addition of a pouring spout, a bottom steadying handle is recommended.



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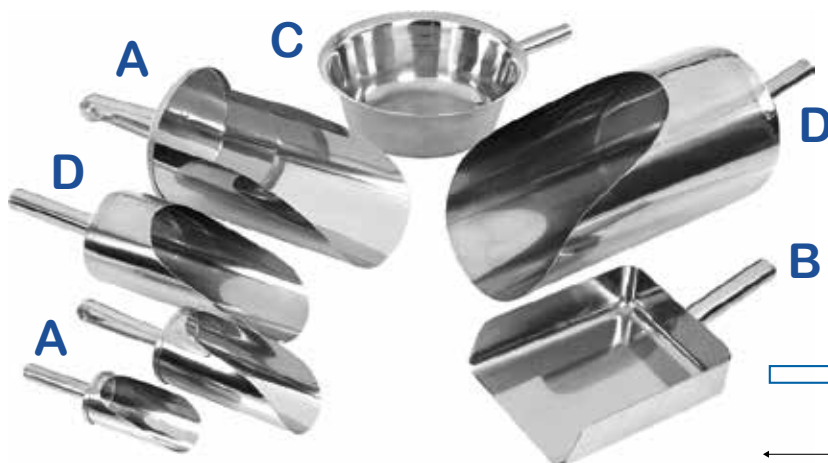
Handles.

Swing and side handles can be added or removed from standard items to suit.



UTENSILS

The Adelphi range of stainless steel utensils is widely used in the food, healthcare and pharmaceutical markets.



Scoops

Light duty scoops (A)

Manufactured from 304 grade stainless steel.

Item code	Capacity (litres)	a	b	c	Handle	Weight (gm)
SCO4.15P	0.15	180	100	50	ROUND	100
SCO40.5P	0.5	260	150	75	BAND	195
SCO41.2P	1.2	330	195	100	BAND	310
SCO4200P	2	380	230	120	BAND	470
SCO4300P	3	400	250	160	BAND	625

Baler scoop (C)

Manufactured from 316L grade stainless steel, this scoop is crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Handle	Weight (gm)
BSC6000P	2	345	245	90	ROUND	930

Heavy duty scoops (D)

Manufactured from 316L grade stainless steel, these scoops are crevice- and pit-free and polished throughout.

Item code	Capacity (litres)	a	b	c	Handle	Weight (gm)
CFS6001P	1	340	220	100	ROUND	465
CFS6002P	1.5	360	235	115	ROUND	585
CFS6200P	2	385	260	130	ROUND	785
CFS6004P	4	450	330	150	ROUND	1300

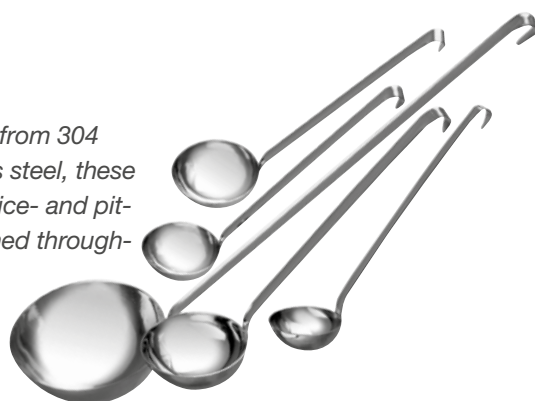
Flat scoop (B)

Manufactured from 316L grade stainless steel, this scoop is crevice- and pit-free and polished throughout.

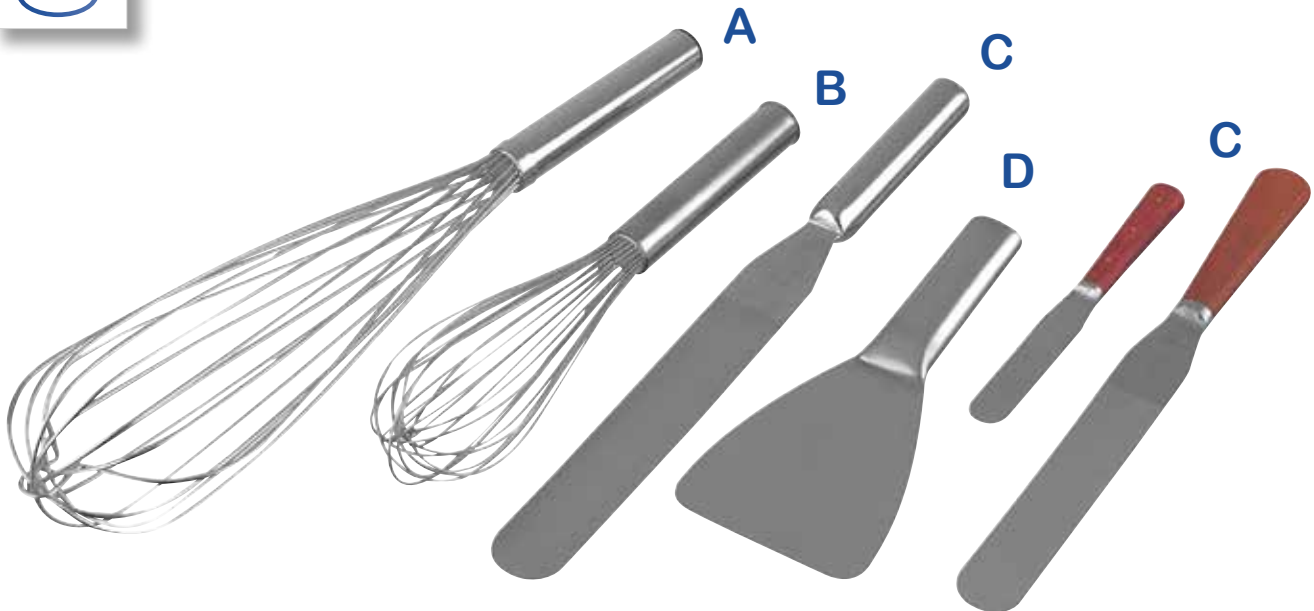
Item code	Capacity (litres)	a	b	c	Handle	Weight (gm)
FBS6000P	N/A	320	200	50	ROUND	685

Ladles

Manufactured from 304 grade stainless steel, these ladles are crevice- and pit-free and polished throughout.



Item code	Capacity (litres)	Handle length (mm)	Weight (gm)
LAD4030P	30	144	30
LAD4050P	50	220	85
LAD4075P	75	240	95
LAD4120P	120	280	125
LAD4150P	150	285	150
LAD4200P	200	285	160
LAD4300P	300	345	210



Whisks, spatulas and scrapers

Heavy duty whisks (A)

Manufactured from 304 grade stainless steel.

Item code	Length (mm)	Weight (gm)
WHI4300HD	300	250
WHI4350HD	350	300
WHI4400HD	400	350

Medium duty whisks (B)

Manufactured from 304 grade stainless steel..

Item code	Length (mm)	Weight (gm)
WHI4250P	250	135
WHI4300P	300	140
WHI4350P	350	145
WHI4400P	400	150

Spatulas (C)

Available with either a rosewood or stainless steel handle. The stainless steel handled spatula is crevice- and pit-free and polished throughout.

Item code	Length (mm)	Weight (gm)
S*P4004P	100	50
S*P4006P	150	65
S*P4008P	200	100
S*P4010P	250	150
S*P4012P	300	150

Scraper (D)

Manufactured from 316L grade stainless steel, this scraper is crevice- and pit-free and polished throughout.

Item code	Length (mm)	Weight (gm)
SCR6000P	230	200

Note: When ordering, replace * in the item code with P if the rosewood handle is required, or with S if stainless steel.

Paddle Stirrer

Manufactured from 316 grade stainless steel.

Item code	Length (mm)	Weight (kg)
PAD6200	1200	1.2





MEASURING AND POURING

Adelphi's range of stainless steel measuring and pouring equipment. Quality of material and construction is what sets us apart from our competitors.

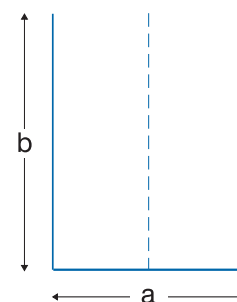


Measuring jugs

Heavy duty measuring jugs (A)

Manufactured from 304 and 316L grade stainless steel, these jugs are straight sided, graduated and come with a pouring spout and closed side handle. They have crevice- and pit-free interiors and are polished throughout.

Item code	Capacity (litres)	a	b	Handle	Graduation	Weight (gm)
JUM*0.5G	0.5	75	135	SIDE	0.1-0.5/0.1	285
JUM*001G	1	100	135	SIDE	0.2-1/0.2	475
JUM*002G	2	135	170	SIDE	0.2-2/0.2	690

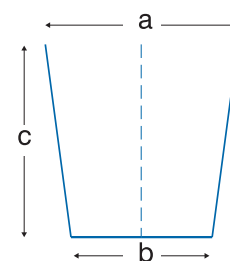


Note: In the table above replace the * with 4 if 304 grade is required, or with 6 if 316L grade is required.

Light duty measuring jugs (B)

Manufactured from 304 grade, these jugs are tapered and come with either an open or closed handle. They are graduated in pints and litres, have crevice- and pit-free interiors and are polished throughout. The option of rimmed feet is available with the closed handle version from 0.5 litre upwards.

Item code	Capacity (litres)	a	b	c	Handle	Graduation	Weight (gm)
MEA40.1G	0.1	75	40	45	OPEN	0.05-0.1/0.05	40
MEA4.25G	0.25	100	50	70	OPEN	0.05-0.25/0.05	65
ME*40.5G	0.5	120	60	110	OPEN/CLOSED	0.05-0.5/0.1	120
ME*4001G	1	150	75	135	OPEN/CLOSED	0.1-1/0.1	200
ME*41.5G	1.5	155	85	150	OPEN/CLOSED	0.1-1.5/0.1	290
ME*4002G	2	170	85	200	OPEN/CLOSED	0.2-2/0.1	320



Note: In the table above replace the * with an A if an open handle is required, or with a C if a closed handle is required. For a rimmed foot, replace G with R.

Funnels and strainers



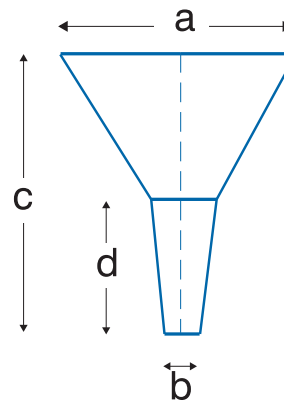
Funnels (A)

Manufactured from 304 grade stainless steel, these funnels are made from a one-piece body with the spout welded on. They come complete with attached handle (except FUN40.5P).

Item code	a	b	c	d	Weight (gm)
FUN40.5P	55	7	68	30	20
FUN4010P	100	12	125	60	75
FUN4012P	120	12	135	62	120
FUN4015P	155	20	170	87	120
FUN4020P	200	20	210	88	300
FUN4025P	245	20	235	88	415
FUN4031P	320	20	335	84	710

Conical strainers (B)

Manufactured from 304 grade stainless steel, these strainers are made from a one-piece body with a rolled top edge, and come complete with a long straight handle and a hanging hook. They are polished throughout.



Item code	a	c	Weight (gm)
STR4100P	100	65	80
STR4120P	120	90	110
STR4140P	140	110	135
STR4160P	160	145	260
STR4185P	185	170	290
STR4200P	200	175	350
STR4230P	230	210	430
STR4270P	270	255	740

Beakers



Light duty beakers (A)

Manufactured from 304 grade stainless steel, these beakers are made in one piece. They are crevice- and pit-free and polished throughout.

Item code	Capacity (ml)	Diameter (mm)	Depth (mm)	Weight (gm)
BEA4015C	150	60	60	110
BEA4025C	250	85	50	115
BEA4030C	300	100	50	200
BEA4040C	400	85	85	210
BEA4070C	700	100	100	325
BEA4100C	1000	100	150	335
BEA4125C	1250	120	120	445
BEA4250C	2500	150	150	655

Heavy duty beakers (B)

Manufactured from 304 grade stainless steel, these beakers are made in one piece with a rolled over lip. They are crevice- and pit-free and polished throughout.

Item code	Capacity (ml)	Diameter (mm)	Depth (mm)	Weight (gm)
BEA4020P	200	60	75	105
BEA4035P	350	65	115	170
BEA4055P	550	75	125	260
BEA4070P	700	75	165	290
BEA4100P	1000	110	125	300
BEA4125P	1250	100	165	360
BEA4200P	2000	125	180	500
BEA4250P	2500	150	160	600
BEA4500P	5000	185	220	1025

Dispensing measures

Cup-shaped measures (A)

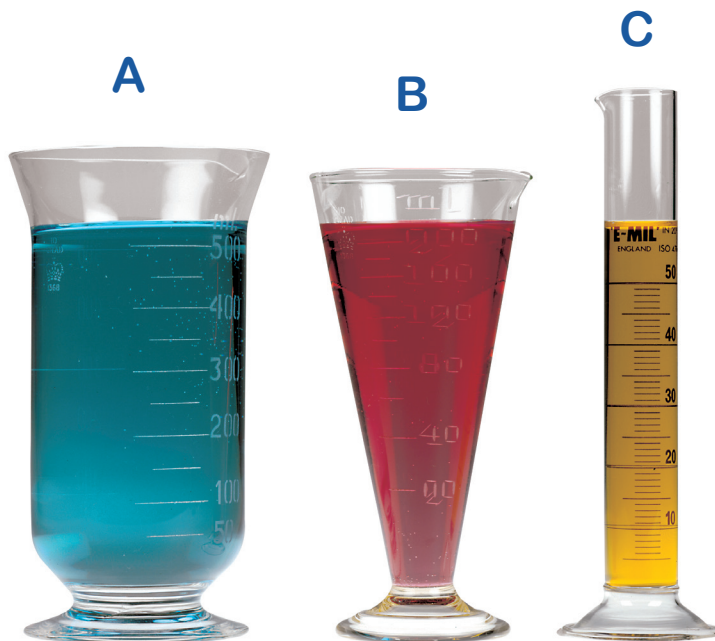
These glass measures are all available with a government stamp, and most are available without the stamp.

Item code (stamped)	Item code (unstamped)	Capacity (ml)	No. of graduations
5001014	N/A	250	10
5001015	N/A	500	6
5001016	5001116	500	10
5001017	5001117	1000	10
5001018	5001118	2000	8

Conical measures (B)

These glass measures are all available with a government stamp, and most are available without the stamp.

Item code (stamped)	Item code (unstamped)	Capacity (ml)	No. of graduations
5002001	5002101	5	5
5002002	N/A	10	6
5002003	5002103	10	10
5002004	5002104	20	8
5002005	5002105	25	5
5002006	5002106	25	9
5002007	N/A	50	6
5002008	5002108	50	10
5002009	5002109	50	18
5002010	N/A	100	6
5002011	5002111	100	10
5002012	5002112	200	10
5002013	N/A	250	6
5002014	5002114	250	10
5002015	N/A	500	6
5002016	5002116	500	10



Measuring cylinders (C)

These glass measures are available in various sizes, all unstamped.

Item code (stamped)	Capacity (ml)
5003001	5
5003002	10
5003003	25
5003004	50
5003005	100
5003006	250
5003007	500
5003008	1000
5003009	2000



HOSPITAL AND HEALTHCARE

Adelphi's stainless steel equipment for hospitals and healthcare companies. Quality of material and construction is what sets us apart from our competitors.



Instrument boxes

Manufactured from 304 grade stainless steel, these instrument boxes come complete with a lid and are polished throughout. Perforated inserts are available in some sizes.

Part number INS4225P has rounded corners rather than the usual square corners.

Box code	Length (mm)	Width (mm)	Depth (mm)	Weight (gm)	Insert code	Insert weight (gm)
INS4160P	160	100	30	300	N/A	N/A
INS4180P	180	120	50	490	N/A	N/A
INS4200P	200	100	50	515	INS4200PI	220
INS4220P	220	150	50	685	N/A	N/A
INS4280P	280	180	60	1095	INS4280PI	440
INS4320P	320	200	60	1275	N/A	N/A
INS4400P	400	200	80	1725	INS4400PI	675
INS4420P	420	80	50	805	N/A	N/A
INS4500P	500	200	80	2100	N/A	N/A
INS4225P	225	125	50	500	N/A	N/A

Thermometer / tong jars

Manufactured from 304 grade, the body is constructed from one piece and soldered to the base. They have crevice- and pit-free interiors and are polished throughout.

Item code	Height (mm)	Diameter (mm)	Base (mm)	Weight (gm)
JAR4090P	90	30	70	90
JAR4130P	130	50	90	225
JAR4180P	180	50	90	135



Item code	Length (mm)	Width (mm)	Depth (mm)	Weight
KID4017P	170	100	40	130
KID4020P	200	95	45	165
KID4025P	250	135	45	200
KID4027P	270	150	50	310

Kidney dishes

Manufactured from 304 grade stainless steel, these kidney dishes are of one-piece construction. They are crevice- and pit-free and polished throughout.

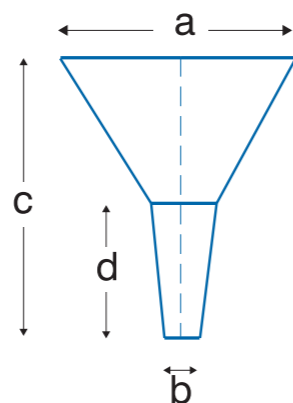
Funnels and strainers



Funnels (A)

Manufactured from 304 grade stainless steel, these funnels are made from a one-piece body with the spout welded on. They come complete with attached handle (except FUN40.5P).

Item code	a	b	c	d	Weight (gm)
FUN40.5P	55	7	68	30	20
FUN4010P	100	12	125	60	75
FUN4012P	120	12	135	62	120
FUN4015P	155	20	170	87	120
FUN4020P	200	20	210	88	170
FUN4025P	245	20	235	88	415
FUN4031P	320	20	335	84	710



Conical strainers (B)

Manufactured from 304 grade stainless steel, these strainers are made from a one-piece body with a rolled top edge, and come complete with a long straight handle and a hanging hook. They are polished throughout.

Item code	a	c	Weight (gm)
STR4100P	100	65	80
STR4120P	120	90	110
STR4140P	140	110	135
STR4160P	160	145	260
STR4185P	185	170	290
STR4200P	200	175	350
STR4230P	230	210	430
STR4270P	270	255	740

Beakers



Light duty beakers (A)

Manufactured from 304 grade stainless steel, these beakers are made in one piece. They are crevice- and pit-free and polished throughout.

Item code	Capacity (ml)	Diameter (mm)	Depth (mm)	Weight (gm)
BEA4015C	150	60	60	110
BEA4025C	250	85	50	115
BEA4030C	300	100	50	200
BEA4040C	400	85	85	210
BEA4070C	700	100	100	325
BEA4100C	1000	100	150	335
BEA4125C	1250	120	120	445
BEA4250C	2500	150	150	655

Heavy duty beakers (B)

Manufactured from 304 grade stainless steel, these beakers are made in one piece with a rolled over lip. They are crevice- and pit-free and polished throughout.

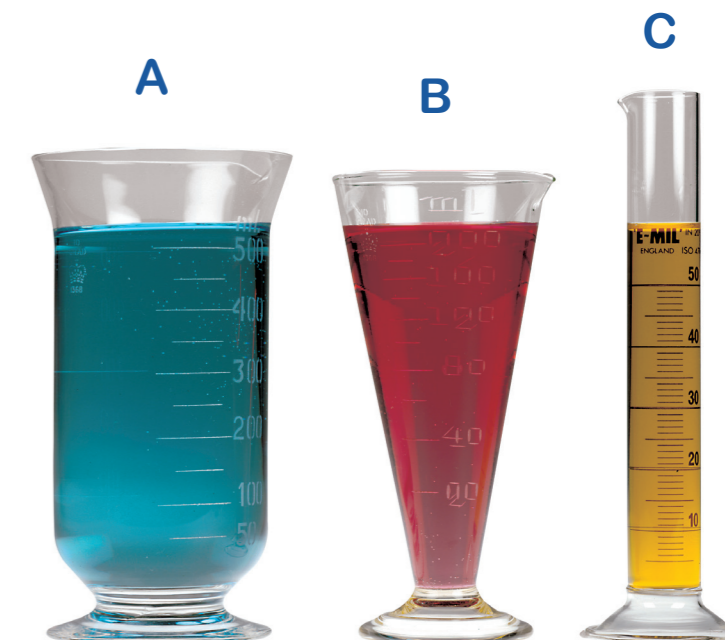
Item code	Capacity (ml)	Diameter (mm)	Depth (mm)	Weight (gm)
BEA4020P	200	60	75	105
BEA4035P	350	65	115	170
BEA4055P	550	75	125	260
BEA4070P	700	75	165	290
BEA4100P	1000	110	125	300
BEA4125P	1250	100	165	360
BEA4200P	2000	125	180	500
BEA4250P	2500	150	160	600
BEA4500P	5000	185	220	1025

Dispensing measures

Cup-shaped measures (A)

These glass measures are all available with a government stamp, and most are available without the stamp.

Item code (stamped)	Item code (unstamped)	Capacity (ml)	No. of graduations
5001014	N/A	250	10
5001015	N/A	500	6
5001016	5001116	500	10
5001017	5001117	1000	10
5001018	5001118	2000	8



Conical measures (B)

These glass measures are all available with a government stamp, and most are available without the stamp.

Item code (stamped)	Item code (unstamped)	Capacity (ml)	No. of graduations
5002001	5002101	5	5
5002002	N/A	10	6
5002003	5002103	10	10
5002004	5002104	20	8
5002005	5002105	25	5
5002006	5002106	25	9
5002007	N/A	50	6
5002008	5002108	50	10
5002009	5002109	50	18
5002010	N/A	100	6
5002011	5002111	100	10
5002012	5002112	200	10
5002013	N/A	250	6
5002014	5002114	250	10
5002015	N/A	500	6
5002016	5002116	500	10

Measuring cylinders (C)

These glass measures are available in various sizes, all unstamped.

Item code (stamped)	Capacity (ml)
5003001	5
5003002	10
5003003	25
5003004	50
5003005	100
5003006	250
5003007	500
5003008	1000
5003009	2000



CUSTOM VESSELS

Adapting one of our standard products often provides a cost-effective solution. We can also design and build equipment to your specification.

In addition to our standard ranges of vessels, we can provide more sophisticated process equipment. We can supply vessels in excess of 2,500 litres in size, and by integrating mixers, pumps, jackets, mobile frames and control panels etc. Adelphi can supply you with a complete bespoke system.

We have experience of manufacturing the following:

- Transfer vessels
- Mixing vessels
- Vessels with tilting pans
- Jacketed vessels
- Heated and/or cooled vessels
- Break tanks

Adelphi can meet your needs precisely thanks to our inhouse design, engineering and production facilities. Please let us know if you have a project you wish to discuss and we will arrange a discussion with one of our engineers.



Polypropylene vessels

Manufactured from polypropylene, these vessels are ideal for products that must not come in to contact with stainless steel. They have welded seams and drop-on lids as standard.

An external stainless steel band with two carry handles can be added, along with a mobile frame on castors, and propeller or high shear mixers as options.

Vessel code	Handle code	Frame code	Working capacity (litres)	Brim capacity (litres)	Internal diameter (mm)	Height (mm)
VEP1100P	VEP4100H	FRP4100	100	112	470	650
VEP1150P	VEP4150H	FRP4150	150	165	550	700
VEP1250P	VEP4250H	FRP4250	250	275	670	780
VEP1400P	VEP4400H	FRP4400	400	430	780	900





MIXERS AND AGITATORS

Adelphi manufactures a wide range of mixers and agitators for use in industrial, laboratory and catering environments.

Benchtop / wall-mounted mixer

Ideal for any application where high-speed mixing is required, these stainless steel mixers are robust, reliable, and external surfaces are generally stainless steel to help you keep them clean and looking good. They are particularly suited to preparing milkshakes, and are used for this in coffee shops, cafes, diners and restaurants throughout the UK.

They are available in 240 volt and 12 volt DC versions (240 volt as standard, 12 volt to special order). Each 240 volt version is fitted with a safety plug. It simply plugs in to a suitable socket and is ready to go.

Available as single or twin units. The single unit comes in two versions: one for standing on a counter and the other for fixing to a wall. All the mixers are simple to operate. A powerful motor is automatically switched on when the container is in position and stops when it is removed.

Item code	Model
MIX4001B	Single benchtop: 240 v, complete with one mixer beaker
MIX4200B	Twin benchtop: 240 v, complete with two mixer beakers
MIX4001W	Single wall: 240 v, complete with one mixer beaker
MIX4012B	Single benchtop: 12 v, complete with one mixer beaker
MIX4012W	Single wall: 12 v, complete with one mixer beaker

Keep you mixing!

We also offer servicing and a comprehensive range of spares for our mixers – please ask for more information. Details of our “Keep You Mixing!” service, which helps you to maintain revenue if a mixer develops a fault, are also available on request.

Beakers

Attractive stainless steel beakers are available to complement these mixers and can be customised with your branding if required.

Item code	Model
MIB4.75P	Spare mixer beaker 750ml capacity



Mobile mixers

Manufactured from 304 grade stainless steel, with 316L grade contact parts, these mixers are designed for use with any open vessel of suitable dimensions.

Available with either high-shear mixing head (shown) for mixing emulsions, or a propeller mixing head for mixing free dissolving powders and for general mixing.

The mixing head is mounted on a mobile stand with painted hydraulic cylinder (manually operated), and the control panel is IP55 rated and constructed of stainless steel. Mixers can be specified with 3 phase or single phase power options.

Safety interlocks and a motor shroud are further options.



Item code	Model	Operating rpm
CSP-HM	Mobile high-shear mixer	2900
CSP-PM	Mobile propeller mixer	1400



Integrated mixers and agitators

Adelphi can supply a wide variety of mixers and agitators, and mount them on our standard and custom vessels and containers to meet your specific requirements.

We offer high-shear mixers for mixing emulsions, propeller mixers for free dissolving powders, as well as general mixing, and slow agitators for keeping products suspended. All can be supplied in varying power and speed specifications.

Please enquire for further information.



PHARMACY DISPENSING EQUIPMENT

Adelphi's range of equipment enables users to work with tablets, capsules and fluids quickly, easily and accurately.

Capsule fillers

Adelphi supply a range of high quality manual capsule fillers that are designed to enable the user to produce accurately filled capsules of a professional quality, in volumes of up to 9,000 per hour.



ProFiller capsule fillers

The ProFiller range of capsule fillers are capable of filling between 1,300 and 9,000 capsules per hour. They are easy to operate and are up to 35% faster than similar capsule fillers, due to their patented design.

Change parts and a full range of accessories, such as powder vibrators, are available for all models.

Please contact us for more detailed information and for the item numbers relating to each unit and set of change parts.

Model	Capacity (per cycle)	Max output (per hour)	Accuracy (USP/EP method)	Change parts sizes
PROFILLER 1060	60	2000	± 1-2%	00-4
PROFILLER 1100	100	3400	± 1-2%	000-5, EL
PROFILLER 1120	120	3600	± 1-2%	00-4
PROFILLER 3600	300	6900	± 1-3%	000-4, EL
PROFILLER 3700	300	9000	± 1-3%	000-5, EL, AAA-D
PROFILLER 3800	300	9000	± 1-3%	00-4

Tablet and capsule counters

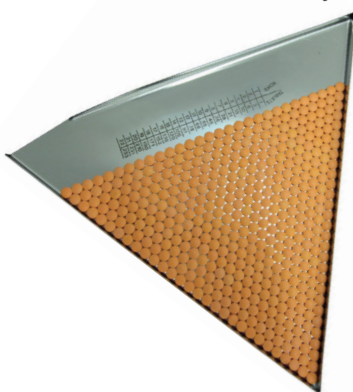
Adelphi supply a range of tablet and capsule counters to suit your needs. If you are unable to find exactly what you are looking for then please feel free to contact us.

Capsule counting tray

Manufactured from 304 grade stainless steel, this simple capsule counting tray has corrugations that allow 10 rows of 10 capsules up to 8mm diameter to be counted quickly and easily.

Size 175 x 88 mm. Normally sold in packs of 5.

Item code	Specification
6021100	Capsule counting tray
6020607	7" triangular tablet counter
6020610	10" triangular tablet counter
6023100	Tumatic capsule counter
6023301	Lifting-leaf tablet counter, medium
6023302	Lifting-leaf tablet counter, large



Triangular tablet counter

Our range of manual triangular tablet counters are made from 304 stainless steel. They are designed for use with round tablets and allow the user to easily see the number of tablets in each batch.

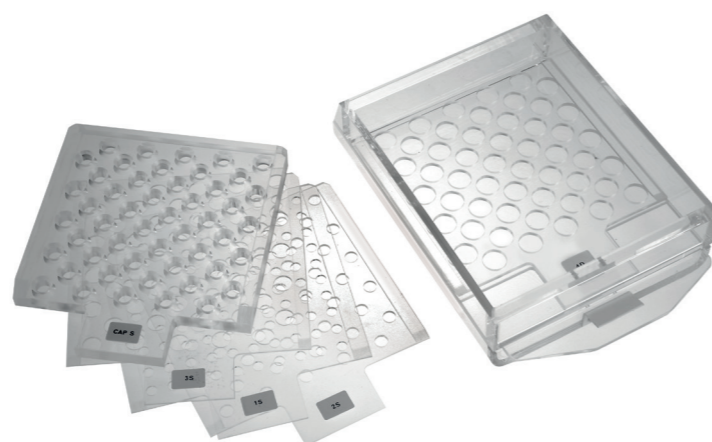
Normally sold in packs of 5.

Tumatic capsule counter

Perspex construction for visual checking and easy cleaning.

Coated and uncoated tablets up to a diameter of 1/2" and capsules up to 3/4" long can be counted using a range of 5 interchangeable perforated plates. After filling the box, surplus tablets are poured back into the bulk container.

By partially withdrawing the slide, 5 to 10 tablets – depending on tray and tablet – are dropped into the bottom for easy dispensing into bottles. Full withdrawal dispenses 50 or 100 tablets.

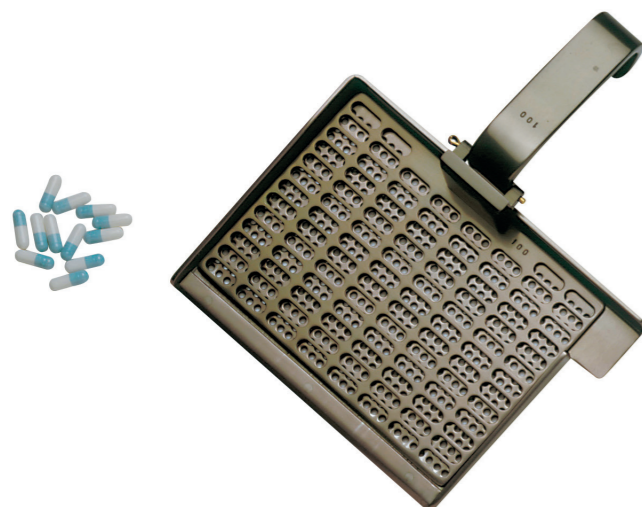


Lifting-leaf tablet/capsule counter

These lifting-leaf counters are suitable for coated or uncoated tablets or capsules and, depending on diameter, can be made to count up to 100 units. Made from stainless steel, anodised aluminium and polycarbonate, these counters are made to order to match the samples provided by the customer.

The counter is used like a scoop and pushed into a pile of tablets or capsules. The requisite number of units falls into the holes and the excess shaken off. The counter is then tilted back and used as a chute for filling bottles.

*Size and count depends on unit dimensions. Please ask for more information.

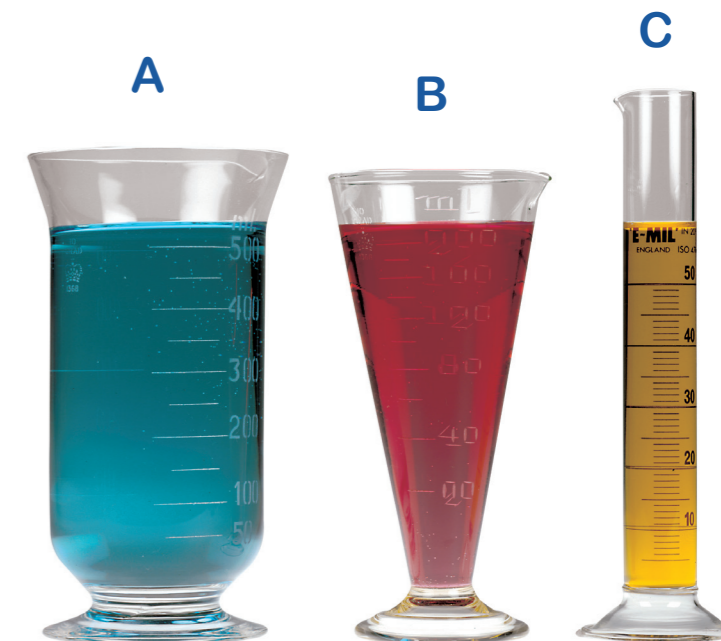


Dispensing measures

Cup-shaped measures (A)

These glass measures are all available with a government stamp, and most are available without the stamp.

Item code (stamped)	Item code (unstamped)	Capacity (ml)	No. of graduations
5001014	N/A	250	10
5001015	N/A	500	6
5001016	5001116	500	10
5001017	5001117	1000	10
5001018	5001118	2000	8



Conical measures (B)

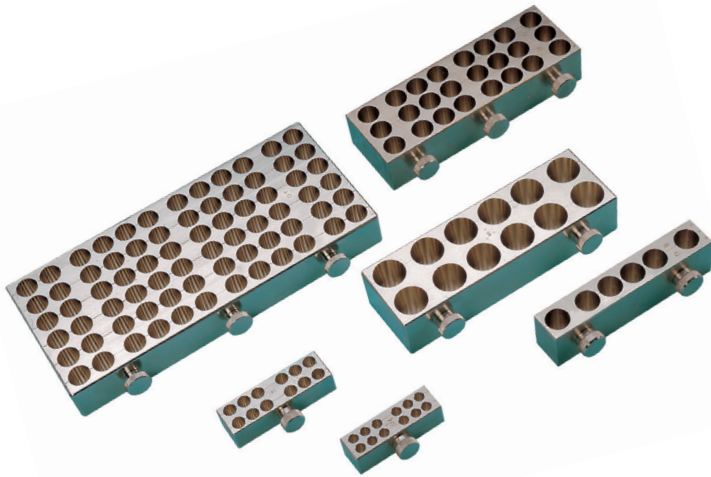
These glass measures are all available with a government stamp, and most are available without the stamp.

Item code (stamped)	Item code (unstamped)	Capacity (ml)	No. of graduations
5002001	5002101	5	5
5002002	N/A	10	6
5002003	5002103	10	10
5002004	5002104	20	8
5002005	5002105	25	5
5002006	5002106	25	9
5002007	N/A	50	6
5002008	5002108	50	10
5002009	5002109	50	18
5002010	N/A	100	6
5002011	5002111	100	10
5002012	5002112	200	10
5002013	N/A	250	6
5002014	5002114	250	10
5002015	N/A	500	6
5002016	5002116	500	10

Measuring cylinders (C)

These glass measures are available in various sizes, all unstamped.

Item code (stamped)	Capacity (ml)
5003001	5
5003002	10
5003003	25
5003004	50
5003005	100
5003006	250
5003007	500
5003008	1000
5003009	2000



Conical mould Item code	Torpedo mould item code	Cavities	Size (gm)
6005000	N/A	6	0.25
6005001	N/A	6	0.50
6005002	6006002	6	1.00
6005003	6006003	6	2.00
6005004	6006004	6	4.00
6005005	N/A	6	8.00
6005100	N/A	12	0.25
6005101	N/A	12	0.50
6005102	6006102	12	1.00
6005103	6006103	12	2.00
6005104	6006104	12	4.00
6005105	N/A	12	8.00
6005200	N/A	24	0.25
6005201	N/A	24	0.50
6005202	6006202	24	1.00
6005203	6006203	24	2.00
6005204	6006204	24	4.00
6005402	N/A	40	1.00
6005403	N/A	40	2.00
6005404	N/A	40	4.00
6005602	N/A	70	1.00
6005500	N/A	100	0.25

Suppository moulds

Hand made for over fifty years, these moulds are manufactured from brass that is double nickel plated, and are accurate to within 10% if a Witepsol base is used. Standard moulds are conical in shape and range from 0.25g to 8gm. Torpedo shaped moulds are available to order for sizes 1g to 4g only.

Syringe stopper press

This device comprises a syringe holding jig, lever operated stopper press, and a divide for aiding the removal of air from the syringe. All contact parts are manufactured from 316L grade stainless steel. The unit is fully adjustable and can accommodate glass or plastic syringes of various sizes, please contact us for further details.

Item code	Specification
SP048	Syringe stopper press

