

Drum tools for emptying and dispensing from containers with 2" threads

- Manufactured from polypropylene (PP) or stainless steel / aluminium
- Prevents uncontrollable leaks

Earthing cable From page
315

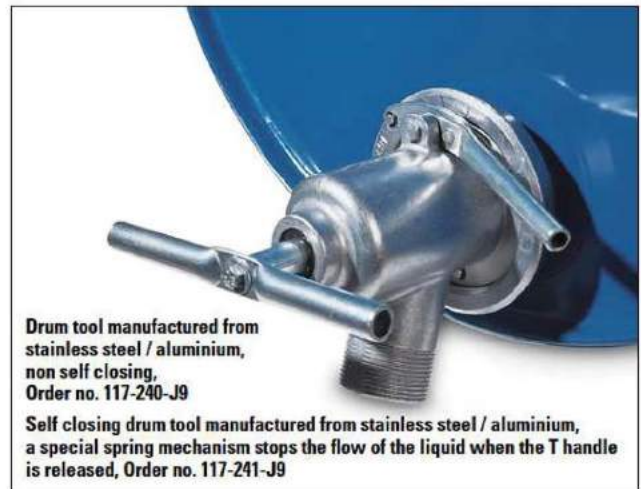
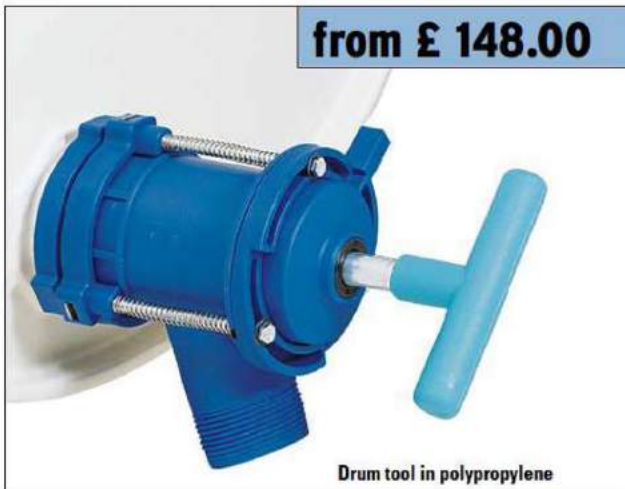
- Drums stored horizontally can be completely emptied
- Quick and clean drainage even with liquids with high viscosity
- Optimal protection from leaks, as after decanting from the drum, the lid is screwed back on
- By turning the drum 180° the drum tool can also be used for filling

Drum tool in polypropylene

- Ideal for decanting aggressive chemicals
- Manufactured from polypropylene - high level of resistance to many acids and alkalis
- Opening diameter: 42 mm

In rust-free steel

- For dispensing mineral oil products, alcohols, flammable solvents etc
- To avoid static charge, drums and drum tooling can be connected with an earthing cable



Model	Drum tool in PP	Drum tool in aluminium	
Design	–	–	With "dead man setting"
Equipment	Adjustable Tap	Adjustable Tap	Self closing, adjustable Tap
External dimensions W x D x H (mm)	100 x 200 x 160	170 x 190 x 160	170 x 190 x 160
Order number	117-117-J9	117-240-J9	117-241-J9
Price / Item(s)	£ 148.00	£ 195.00	£ 212.00

Operation of drum tools



The drum tool is fitted onto the bung hole



Turn the handle to open the bung hole and push the lid upwards. The liquid can then be dispensed



The drum tool can be used in combination with a funnel to dispense from drums. In this case, the drum tool must be turned 180°

Lever Taps

■ Secure dispensing for all containers with A 3/4 or 2 inch TriSure thread

Liquids may be dispensed using 2 positions: (A) continuous, (B) precision dosing

Outlet extension, length 150 mm, Order no. 174-228-J9, £ 55.60

① Aluminium tap 2", spring loaded activation knob, Order no. 145-222-J9, £ 43.50

② Fine dosage drum tap 3/4", Order no. 117-189-J9, £ 163.00

③ High grade steel drum taps 3/4", Order no. 117-194-J9, £ 144.00



④ ⑤ Grey cast iron drum Tap, 2", Order no. 117-293-J9, £ 57.50
Grey cast iron drum tap, 3/4", Order no. 117-292-J9, £ 31.50



⑥ Brass safety valve 3/4", Order no. 117-291-J9, £ 24.00



⑦ Brass drum tap 3/4", Order no. 117-132-J9, £ 53.00



⑧ Brass drum tap 3/4", Order no. 117-195-J9, £ 53.00



⑨ Brass drum tap 2", with closure plate with PTFE seal, Order no. 117-134-J9, £ 163.00



⑩ Zinc Die-Casting Drum tap 3/4", Order no. 117-196-J9, £ 33.50

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
Material	Aluminium	Stainless steel		Cast iron		Brass				Injection moulded zinc
Area of application - drum taps	Mineral oils	Aggressive liquids		Viscous liquids		Mineral oils	Light viscous liquids	Aggressive liquids	Viscous liquids	Alkaline liquids Mineral oil products
Thread	2"	3/4"	3/4"	2"	3/4"	3/4"	3/4"	3/4"	2"	3/4"
Seal material	Nitrile rubber	PTFE	PTFE	PTFE	PTFE	Nbr	PTFE	PTFE	PTFE	Plastic
Design	Self closing Tap	Can be adjusted for continuous or dosed flow	Self closing, adjustable Tap	-	-	-	Self closing, adjustable Tap	Self closing Tap	Self closing Tap	Flame arrestor
Additional equipment	-	Self-closing, flame block	Flame arrestor	-	-	-	Flame arrestor	Flame arrestor	-	-
Order number	145-222-J9	117-189-J9	117-194-J9	117-293-J9	117-292-J9	117-291-J9	117-132-J9	117-195-J9	117-134-J9	117-196-J9
Price / Item(s)	£ 43.50	£ 163.00	£ 144.00	£ 57.50	£ 31.50	£ 24.00	£ 53.00	£ 53.00	£ 163.00	£ 33.50
Price / Item(s) From 5 Item(s)	£ 39.00	£ 155.00	£ 137.00	£ 54.50	£ 28.50	£ 21.50	£ 47.50	£ 47.50	£ 155.00	£ 29.90
ACCESSORIES	-	-	Outlet extension, length 150 mm	-	-	-	-	-	-	-
Order number	-	-	174-228-J9	-	-	-	-	-	-	-
Price / Item(s)	-	-	£ 55.60	-	-	-	-	-	-	-

Dispensing taps

- For dispensing exact quantities of liquid from plastic canisters or drums

Type AH

- For plastic canisters
- With tap Ø: 13 mm
- Through flow quantity: approx 25 ltr / min
- High resistance to acids and chemicals
- Food safe



from £ 9.10

Optimal filling even into small openings

Model	AH 40	AH 45	AH 51	AH 61
For thread Ø [mm]	42	45	55	61
Use	For 2 - 5 litre canisters	For 2 - 10 litre canisters	For 5 - 20 litre canisters	For 15 - 30 litre canisters
Order number	158-087-J9	158-091-J9	158-093-J9	158-094-J9
Price / Item(s)	£ 10.10	£ 11.70	£ 12.50	£ 14.90
Price / Item(s) From 10 Item(s)	£ 9.10	£ 10.50	£ 11.30	£ 13.40

Model HF

- Ideal for precise dispensing of liquids from canisters or drums with a 2" thread
- With tap Ø: 23 mm
- Through flow quantity: approx 5 ltr / min
- Fast outflow due to separate air intake



from £ 24.00

Model	HF-G	HF-K	HF-M
Thread	2" Mauser coarse	2" TriSure	2" fine
Use	For plastic L Ring drums up to 220 litres		For steel drums up to 205 litres
Order number	158-096-J9	158-097-J9	158-153-J9
Price / Item(s)	£ 25.50	£ 25.50	£ 26.50
Price / Item(s) From 10 Item(s)	£ 24.00	£ 24.00	£ 25.00

Dispensing taps for plastic containers

- Ideal for the exactly measured dispensing of liquids out of plastic canisters
- Tap Ø: 23 mm
- Through flow quantity: approx. 5 ltr / min
- Suitable for food use (apart from model H 71)

from £ 11.20

L-ring drums

See page 275



Type H 45



Model H 50



Model H 71

Model	H 45	H 50	H 51	H 61	H 71
For thread Ø [mm]	45	50	55	60	72
Use	For 2 - 10 litre canisters	For 5 - 20 litre canisters	For 5 - 30 litre canisters	For 20 - 30 litre canisters	For 30 - 60 litre canisters
Order number	157-964-J9	157-963-J9	123-555-J9	117-296-J9	117-297-J9
Price / Item(s)	£ 12.40	£ 13.10	£ 14.10	£ 16.80	£ 18.90
Price / Item(s) From 10 Item(s)	£ 11.20	£ 11.80	£ 12.70	£ 15.10	£ 17.00

PE Drum Taps 3/4" and 2"

- Suitable for corrosive and aggressive chemicals (not for acetone)
- Quick emptying of a 205 litre drum with a 2" drum tap in just 3 min
- Thread: TriSure 3/4" or 2"
- Fast outflow due to separate air intake
- PE locking lever
- EPE foam seal (Model FH 2)



Model	FH 1	FH 2
Thread	3/4"	2" fine
Order number	117-104-J9	117-105-J9
Price / Item(s)	£ 18.10	£ 35.50
Price / Item(s) From 10 Item(s)	£ 16.30	£ 32.00

Drum tap with 2" thread, Order no. 117-105-J9

from £ 32.00

Anti-static plastic dispensing tap 3/4"

- For solvents
- With internal thread adapter
- Drip prevention
- Removable reducer nozzle
- Anti-static

£ 45.00 / Item(s)

Anti-static plastic dispensing tap 3/4" thread, Order no. 193-761-J9, £ 45.00



Overflow indicator

Prevent drums from being over-filled inadvertently



£ 38.00

Order no. 148-370-J9



£ 38.50

Order no. 148-365-J9

- A red float indicates that the drum is almost filled
- Suitable for all drums with 3/4" and 2" bung opening
- Ready for a ventilation connection, to dissipate vapours from unpleasant smelling substances or substances that release strong gases, for example
- Optional with screwed connection or transparent protective CAP

With separate screwed cover (black),
Order no. 148-370-J9, £ 38.00

With transparent protective CAP,
Order no. 148-365-J9, £ 38.50



Drum pumps

From page
292

Thread adapters

For connecting different types of thread on canisters, drums, taps and pumps

- Available as a set of 9 adapters, or individually
- Thread: (I) = internal thread, (A) = external thread



i Set: 9 adapters, Order no. 117-115-J9,
£ 94.00

Colour 1	yellow	Green	White	Red	Blue	Grey	Orange	Black	Brown
From thread (INT)	2" fine	2" fine	2" fine	2" Mauser coarse	2" fine	2" fine	2" fine	–	2" fine
From thread (EXT)	–	–	–	–	–	–	–	2" fine	–
To thread (INT)	DIN 61 / 31	DIN 51	63 mm ASTM	–	–	–	–	–	DIN 71
To thread (EXT)	–	–	–	TriSure coarse	2" Mauser coarse	DIN 61 / 31	TriSure coarse	DIN 61 / 31	–
Order number	117-110-J9	117-112-J9	117-114-J9	117-108-J9	117-109-J9	117-111-J9	117-107-J9	117-113-J9	164-153-J9
Price / Item(s)	£ 13.40	£ 13.40	£ 13.40	£ 13.40	£ 13.40	£ 13.40	£ 13.40	£ 13.40	£ 13.40
Price / Item(s) From 5 Item(s)	£ 12.10	£ 12.10	£ 12.10	£ 12.10	£ 12.10	£ 12.10	£ 12.10	£ 12.10	£ 12.10

Special thread adapters

For joining different threads or connecting hoses

from £ 12.10



Model	SG 1	SG 2	SG 3	SG 4
From thread (INT)	2" fine	2" fine	2" fine	–
From thread (EXT)	–	–	–	2" fine
To thread (INT)	DIN 59	–	–	Ø 36-38 mm
To thread (EXT)	–	S64x4	2" Mauser coarse	–
Order number	171-727-J9	171-732-J9	171-733-J9	171-738-J9
Price / Item(s)	£ 13.40	£ 13.40	£ 15.90	£ 14.30
Price / Item(s) From 5 Item(s)	£ 12.10	£ 12.10	£ 14.30	£ 12.90

Model	SG 5	SG 6	SG 7	SG 8
Thread	DIN 61 / 31	DIN 61 / 31	DIN 61 / 31	DIN 61 / 31
Hose connection	1"	1 1/4"	1 1/2"	2"
Order number	171-734-J9	171-735-J9	171-736-J9	171-737-J9
Price / Item(s)	£ 14.30	£ 14.30	£ 14.30	£ 14.30
Price / Item(s) From 5 Item(s)	£ 12.90	£ 12.90	£ 12.90	£ 12.90



from £ 12.90

Hose thread adaptor SG 5
to SG 8. (Similar to image)

Level indicator with capacity gauge for types FS and FH

Suitable for all standard 205 litre drums (FS also for 60 litre drums), to be used with non-corrosive liquids such as oils, antifreeze, diesel and heating oil. The level indicator is placed over the 3/4" opening. A pump can be placed on the 2" bung hole at the same time as the level indicator, to dispense measured amounts.

TYP FS

- The swimmer floats on the liquid surface and the volume scale indicates the drum contents
- With combined scale for 60 and 205 litre drums



i New: FS with combined scale for 60 and 205 litre drums!

Level indicator Model FS, for 60 and 205 litre drums with 3/4" bung hole, suitable for oils, antifreeze, diesel and heating oil.

£ 48.00

Order no. 137-715-J9



TYP FH

- For all standard commercial 200-litre drums
- Hinged float system - fill level displayed as approximate quantity in litres and %



£ 71.50

Order no. 129-362-J9

Electronic dipstick for simple level measurement in drums and tanks:
denios.shop/level-indicators



Level indicator for horizontally stored drums

- Suitable for all 3/4" taps
- Contents can be dispensed when fill-level indicator fitted



£ 75.00

Order no. 117-138-J9

(without Tap)

Drum taps

See page
320-321

Drum safety valve

- For standing or horizontal drums
- Ensures the necessary pressure balance when dispensing or pumping out
- In brass, with 2" thread



Drum safety vent

£ 65.50

Order no. 117-131-J9

Clamping Ring opening tool with plastic handle

- For use with clamping rings - simple and hazard free operation
- Avoids fingers getting crushed when the locking mechanism closes
- The end of the lever fits into the opening for the securing pin on the clamping Ring



Clamping Ring opening tool with plastic handle



Spark-free tools for Ex zones - see shop! denios.shop/non-sparking-tools



£ 38.50

Order no. 117-277-J9

Drum opener

■ For the safe opening of conventional 205 litre steel drums

- The extra large handle gives good leverage
- Sturdy steel design with a quality blade in a special brass alloy
- Replacement blade available as an accessory

£ 132.00

Order no. 156-168-J9



Spare blade



£ 67.00

Order no. 156-255-J9

Tri-sure® drum and carboy keys

■ Open sealed caps and drum seals with just 1 tool

For the safe lifting of sheet sealed caps and unscrewing of drum seals.

- Galvanised steel
- For all tri-sure 3/4" and 2" screw connections
- With casing opener



£ 44.50

Order no. 202-167-J9

Safe fitting and removal of sealing caps - no risk of injury as is the case when using pliers etc

Bronze multipurpose drum opener

- Easy opening of container lids and 3/4" and 2" drum bung holes
- Sparking is completely eliminated



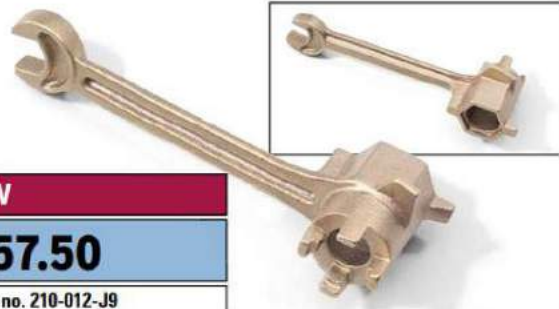
Use the bronze opener to easily lift stuck lids for example on clamping Ring drums

£ 174.00

Order no. 210-011-J9

Multi-purpose drum wrench in brass

- Suitable for closures on standard steel and plastic drums
- Non-sparking tool
- With additional open end wrench (width 22 mm)



NEW

£ 57.50

Order no. 210-012-J9

Universal drum wrench

- Fits all standard bung covers
- Easy opening with long handle
- Drum wrench in bronze - avoids the build up of sparks



£ 48.00

Order no. 117-250-J9

Steel drum wrench



£ 78.00

Order no. 117-251-J9

Bronze drum plug wrench

Drum wrench

- In painted cast iron
- Suitable for almost all seal types
- Multipurpose



£ 33.50

Order no. 117-139-J9

Drum wrench

- Drum wrench in painted steel
- Designed for the most common drum seals

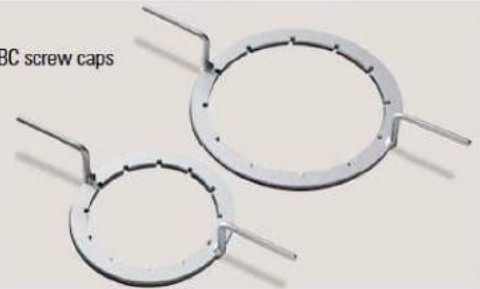


£ 26.00

Order no. 157-449-J9

IBC lid opener

- Ring wrenches for conveniently opening IBC screw caps
- In galvanised steel
- Available in 2 sizes



£ 78.00

DN 150,
Order no. 185-786-J9

£ 84.00

DN 225,
Order no. 185-787-J9

Multifunction drum wrench

- Drum wrench in sturdy cast iron construction, painted black
- Multifunctional, as the drum key operates with the seals of all commercially available steel and plastic drums



£ 82.00

Order no. 157-450-J9

Bronze drum plug wrench

- Sparking is completely eliminated
- For all conventional drums
- In space-efficient design



£ 56.00

Order no. 117-199-J9

Synthetic drum wrench

- Suitable for 3/4" and 2" bung hole and synthetic lids DIN 51 and DIN 61



£ 35.50

Order no. 117-253-J9

Spark-free drum wrench for potentially explosive areas

In special bronze - certified for use in Ex Zones 1, 21

- For 22 drum closures



£ 87.90

Order no. 250-295-J9

Cross key for drum

- Drum wrench in painted steel
- To easily opening all conventional drum lids using the wheel spider principle



£ 32.50

Order no. 171-739-J9

Ring spanner DIN 70

- Ring spanner for conveniently opening canister screw caps



£ 32.50 / Pack

Pack = 3 Item(s)
Order no. 188-645-J9



Dispensing platform AB 60-V (see accessories for drip tray)

£ 189.00

Order no. 123-547-J9

Dispensing platforms model AB

- Ideal for use in workshops, laboratories and for industrial use
- Makes it easier to empty plastic carboys
- The carboys are held securely in the rotatable basket
- Precise amounts can easily be dispensed using the handle to tip the carboy
- A spill tray to protect the surrounding area from contamination, for placing dispensing platforms models AB 30-V and AB 60-V inside, is available as an accessory
- Sets of 4 castors, 2 of which have brakes, are available as accessories for models AB 30-V and AB 60-V

ACCESSORIES

Set of rollers for model AB 30-V / 60-v, Order no. 122-965-J9, £ 37.50



Floor spill pallet model KB-R 28 in PE, 28 litres

£ 109.00 Order no. 118-580-J9



Dispensing platform AB 10-L, suitable for wall mounting or as a standing unit, Order no. 136-492-J9, £ 94.00



Dispensing platform AB 10-E in stainless steel, suitable as a standing unit or for wall mounting, Order no. 136-491-J9, £ 135.00



Dispensing platform AB 30-V (see accessories for castors), Order no. 122-918-J9, £ 154.00

Model	AB 10-E	AB 10-L	AB 30-V	AB 60-V
Suitable for	10 litre carboy	10 litre carboy	20 litre/ 30 litre carboys	60 litre carboy
External dimensions W x D x H [mm]	350 x 330 x 570	350 x 330 x 570	410 x 545 x 1015	500 x 580 x 1390
Material	Stainless steel	Steel	Steel	Steel
Surface	-	Painted	Galvanized	Galvanized
Order number	136-491-J9	136-492-J9	122-918-J9	123-547-J9
Price / Item(s)	£ 135.00	£ 94.00	£ 154.00	£ 189.00

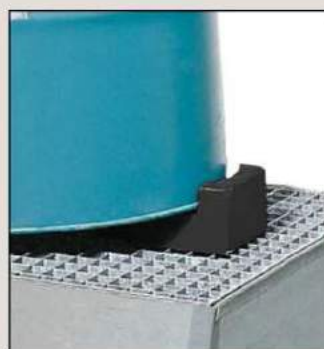
Drum rest in polyethylene (PE)

- Enables steel and plastic, 205 litre drums to be placed at an angle
- Can be used to assist in emptying a drum using a pump
- Manufactured from environmentally friendly polyethylene (PE)



from £ 42.50

Drum wedge, Order no. 114-894-J9, £ 47.00



Drum wedge in polyethylene	
External dimensions W x D x H [mm]	217 x 214 x 97
Order number	114-894-J9
Price / Item(s)	£ 47.00
Price / Item(s) From 5 Item(s)	£ 42.50



Mobile spill pallets

See page **38-39**

Plastic IBC funnel

- Funnel for use with a conventional IBC
- For safely collecting and channelling liquids

The IBC funnel makes it easy to cleanly fill even large quantities of liquids into containers. Accidental spillage of residues is safely avoided.

- In high chemical resistant polyethylene (PE)
- Impact resistant
- Lightweight, easy to handle
- Domed base - liquids run off

Even more great offers in the shop!
denios.shop/deals

IBC funnel Model „X“

- Large drain opening (Ø 145mm) with integral 2" connection e.g. for optional level indicator
- Discharge basin with side storage areas
- Storage pocket for IBC locking lid
- Capacity 15 litres



Filling funnel model "x" for use on IBCs

Overfill indicator (optional) suitable for integral 2" connection, Order no. 148-365-J9, £ 38.50

Model	X	M
External dimensions W x D x H [mm]	790 x 730 x 175	690 x 820 x 200
Colour	Blue	Anthracite
Weight [kg]	8	5
Order number	218-986-J9	243-312-J9
Price / Item(s)	£ 116.00	£ 93.00

IBC funnel Model „M“

- Spout Ø approx. 100 mm
- Capacity 30 litres



IBC funnel Model „M“ - the funnels can be easily reached from all sides for simple, quick filling using small containers.

ORDER AT THE SAME TIME

Extension tap for IBC

- Length (mm): 250



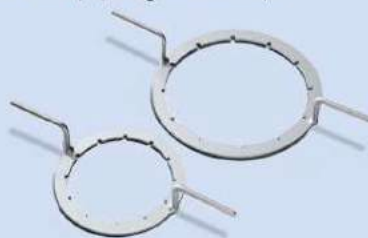
£ 24.00 Order no. 117-254-J9

IBC lid opener

- Ring wrenches for conveniently opening IBC screw caps
- In galvanised steel
- Available in 2 sizes

DN 150, Order no. 185-786-J9, £ 78.00

DN 225, Order no. 185-787-J9, £ 84.00



IBC

See page 270-271



Steel drum funnel

- For filling 205 litre drums easily, through the 2" bung hole
- Large drum funnel in sturdy steel design with high quality powder coating in blue (RAL 5010)
- The funnel volume of 30 litres enables quick filling and large volumes of

- fluids to be handled
- External dimensions (Ø x H): 650 x 135 mm
- Internal dimensions (Ø x H): 620 x 135 mm

Drum funnel, Order no. 123-242-J9



£ 81.50 / Item(s)



Polyethylene drum funnel GP 1

- Safe filling of steel or plastic L Ring drums, 205/220 litres

- Polyethylene funnels in a compact design
- With integral outlet pipe for holding the funnel in the drum bung hole
- Max. Filling volume: 25 litres
- Ø external: 645 mm
- With stainless steel strainer insert

- The cover, available as an optional extra, protects the drum contents from contamination
- Also available as electrically conductive version (tÜV-tested, colour black)

Funnel GP 2 on a 205 litre steel drum,
Order no. 240-013-J9, £ 67.00

Dissipative version (TÜV-tested),
Order no. 241-917-J9, £ 135.00



Plastic lids, Order no. 240-014-J9, £ 52.00

Conductive version,
Order no. 241-918-J9, £ 82.00



ACCESSORIES

Plastic lids

- The PE lid can be easily hung on the funnel if not used
- Also suitable for steel funnels with order no. 123-242

Order no. 240-014-J9, £ 52.00



Galvanised steel drum funnel, Equipped with a hinged lid and strainer, external thread 2"

from £ 53.50

- Capacity: approx. 6 Litres



- Cylindrical shape
- Capacity: approx. 8 Litres



Capacity [l]	6	8
Height, external [mm]	350	220
Ø external [mm]	300	
Order number	123-346-J9	171-745-J9
Price / Item(s)	£ 62.00	£ 56.50
Price / Item(s) From 5 Item(s)	£ 59.00	£ 53.50

Lockable, polyethylene drum funnel (PE)

- Suitable for drums with 2" bung hole
- Capacity: max. 3.2 Litres
- Diameter of filling opening: 250 mm

£ 29.00 / Item(s)

Order no. 163-739-J9



Stainless steel safety funnel, for drums

With overflow protection, lid and flame arrestor



from £ 177.00

- For the safe filling of combi-drums with a buttress thread S56x4 (diameter 56 mm)



- For the safe filling of 60 or 200-litre bung hole drums, with 2" TriSure thread

Drum threaded fitting	S56x4	2" TriSure
Features	Earthing cable connection, inset strainer	-
Ø x H [mm]	140 x 330	110 x 330
Order number	217-947-J9	129-141-J9
Price / Item(s)	£ 195.00	£ 177.00

Stainless steel funnel

- For plastic canisters with a union nut
- Ideal for the measured filling of small amounts of fluids
- Corrosion free and resistant to aggressive media
- With overflow prevention
- Incl. Lid and flame barrier



from £ 174.00



For container threads	H51	H61	H71
Ø external [mm]	140		
Order number	187-010-J9	129-142-J9	137-515-J9
Price / Item(s)	£ 174.00	£ 179.00	£ 183.00

Transport

1. Safe working conditions

■ Work equipment

Work equipment includes drum lifters, pallet trucks or other accessories and extensions which can be attached to conventional forklift trucks or pallet trucks etc to transport large or bulky loads in a safe way or to move them to the area of production where they are required. Equipment like this must carry a CE mark.

■ Aids

Aids include transport trolleys, drum trolleys, gas cylinder trolleys and other equipment used for internal transport. These aids must be designed so that the lifting effort is reduced to a minimum, to reduce the risk of commonly occurring injuries and back pain for example.

2. Safe products in accordance with the machinery guidelines

■ CE marking for work equipment

The manufacture, marketing, launch, exhibiting, commissioning and use of machinery is subject to regulations which apply across the whole of the European economic area.

Handling products used for lifting loads are covered by the machinery guidelines (MRL). Machinery guidelines 2006/42/EC have been valid since 29.12.2009. They were included in the German legal system under the (9.ProdSV) machinery regulations. The area of application currently covers:

machinery, automatic manufacturing systems, exchangeable fittings for altering the operation of a machine, safety components and lifting equipment. The product safety law (ProdSG) relates to the terms and conditions for technical work equipment and consumer products which require a product mark.

3. Ex-marking in accordance with ATEX directive



Products with this marking are certified in accordance with the current ATEX directive 2014/34/EU for use in areas at risk of explosion (e.g. zones 1 and 2), in compliance with the respective user manual / declaration of conformity.

For products which are not covered by the ATEX directive, the manufacturer may specify suitability for areas at risk of explosion in a manufacturer's declaration if necessary.





and handling of goods in commercial operations



Transport equipment

from page 456



Drum lifters, manual or electro-hydraulic

from page 345



Pallet trucks and lifting tables, industrial cranes

from page 470

Expert Hotline and Order line: 01952 700 572

-DENIOS- 331