

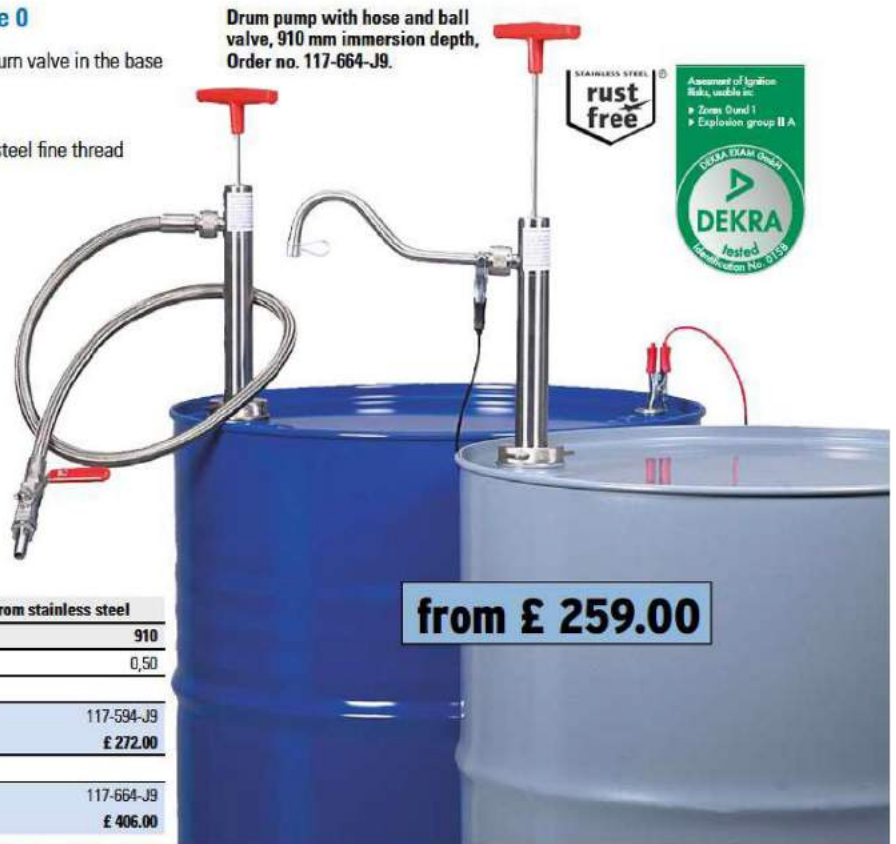
Drum pumps manufactured from stainless steel

- Ideal for pumping flammable liquids
- Tested and suitable for EX zone: IIA T4 zone 0
- Good emptying of drum residual due to submerged non-return valve in the base
- Submersion pipe Ø 32 mm
- Not suitable for acetone
- Incl. Drum screw connection in nickel-plated brass for r2" steel fine thread internal (gas-tight screw connection optional)



Drum pump with hose and ball valve, 910 mm immersion depth, Order no. 117-664-J9.

Drum pump with extension nozzle, depth: 570 mm, Order no. 117-592-J9.



Drum pumps manufactured from stainless steel		
Immersion depth [mm]	570	910
Delivery per stroke [l]	0,35	0,50
Design: Drip nozzle		
Order number	117-592-J9	117-594-J9
Price / Item(s)	£ 259.00	£ 272.00
Design: PTFE hose, 1.2 M, conductive, lockable ball valve		
Order number	117-663-J9	117-664-J9
Price / Item(s)	£ 386.00	£ 406.00

Please observe the required electrostatic charge conduction with flammable media (e.g. with the Anti static set)!

ACCESSORIES

Drum screw connection gas-tight

- Prevents the escape of gases hazardous to health from the drum
- For stainless steel drum pumps, R2" thread
- Check valve with 1/8" connection
- Nickel-plated brass, FKM seals



£ 116.00

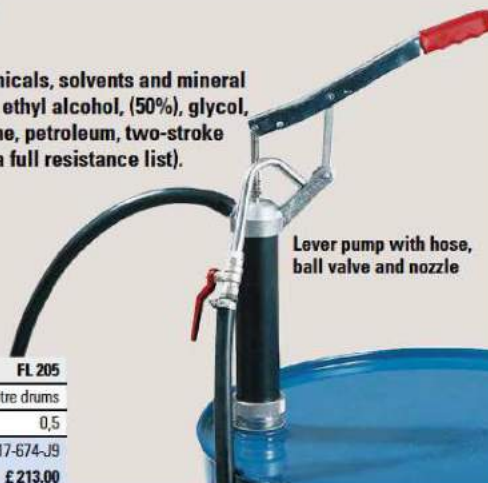
Order no. 146-678-J9

Lever pump, for solvents

- High pumping capacity

Pump Model FL 205 pumps many chemicals, solvents and mineral oils e.g. ammonium chloride, butanol, ethyl alcohol, (50%), glycol, hexanol, caustic soda (45%), turpentine, petroleum, two-stroke oil and cold cleaners (please ask for a full resistance list).

- Telescopic immersion pipe
- PTFE seal
- With 2" drum thread
- With electrically conductive hose (1.5 M), ball valve and nozzle



Lever pump with hose, ball valve and nozzle

Model	FL 205
Use	For 205 litre drums
Delivery per stroke [l]	0,5
Order number	117-674-J9
Price / Item(s)	£ 213.00

Transport case

- For discharging static electricity
- Consists of 3 colour-coded copper connecting cables with clamping tongs in a practical plastic case



£ 56.50

Order no. 116-058-J9

Drip safety stands for pump tubes

See page 295



All parts coming into contact with the medium are of stainless steel or PTFE.



Solvent pumps in stainless steel

- For dispensing high-purity fluids
- Approved for: IIA,b ex-zone 0



With foot pedal

- Recommended for acetone
- Sturdy and long-lasting
- Screw connection for r2" fine thread, for drums up to 220 litres
- Drum and pump can be hermetically closed by the screw connection and the stop valve to prevent undesirable vapours from escaping
- Submersion pipe steplessly adjustable to drum depth, pipe Ø: 21 mm
- Clip for quick attachment/removal of the air hose
 - With optional drip nozzle incl. PTFE stop valve or with flexible dispensing hose (1.2 M) incl. PVDF Tap



Solvent pump with flexible dispensing hose and stopcock

from £ 416.00

Version with drip nozzle and stop valve



With foot pedal	
Immersion depth [mm]	950
Delivery volume max [l/min]	30
Order number with drip nozzle	157-587-J9
Price / Item(s)	£ 416.00
Order number with flexible hose	201-951-J9
Price / Item(s)	£ 582.00

Hand operated

- For pumping organic solutions and flavourings safely
- Gas-tight and can be shut off completely by 2 ball valves
- Fixed drip nozzle with tap in stainless steel / PTFE
- Drum screw connection for r2" fine thread, for containers up to 60 litres
- Submersion pipe steplessly adjustable, pipe Ø: 15 mm
- Also available as version for tin plate canisters with pull-out spouts



from £ 423.00

The version for tin plate canisters fits on pull-out spouts



Hand operated	
Immersion depth [mm]	600
Delivery volume max [l/min]	10
Order number for containers up to 60 litres	157-589-J9
Price / Item(s)	£ 423.00
Order number for tin plate canisters	210-335-J9
Price / Item(s)	£ 443.00

Mini solvent pump

- **Safe dispensing of small quantities**
- Suitable for Ex-Zone 0 IIA,B,C
- Ideal for containers 1 to 5 litres
- Thread GL 45
- Adapter for S 40, GL 38 and GL 32 available as an accessory
- Includes 2m earthing cable

NEW



Delivery volume max [l/min]	1.8
Order number Mini solvent pump	242-994-J9
Price / Item(s)	£ 386.00
Order number Thread adapter ETFE, GL45 – GL38	242-996-J9
Order number Thread adapter ETFE, GL45 – S40	242-995-J9
Order number Thread adapter ETFE, GL45 – GL32	242-997-J9
Price / Item(s)	£ 26.50



Mini solvent pump for bottles or canisters up to 5 litres for example



- Self-closing spout with auto-stop function, precision dispensing with no dripping. Ideal for emptying containers, even those with a domed base

Drum and pump must be earthed when dispensing flammable media! Additional earthing cable

From page 314

Polypropylene (PP) drum pumps

- For the extraction of various chemicals, acids, alkali, cleaning fluids etc
- For 60 - 205 litre drums
- Piston rod metal, PP-sheathed
- PTFE seal
- Good drum residual emptying due to submerged non-return valve in the base
- Incl. Drum screw connection in PP (Mauser 2")
- Immersion pipe Ø mm: 32



from £ 154.00

Gas-tight drum pump PP See page 297

With optional drip nozzle or flexible PVC dispensing hose (1.2 M) and stop valve

Immersion depth [mm]	500	650	800	1000
Delivery per stroke [l]	0,20	0,25	0,27	0,30
Order number with drip nozzle	117-600-J9	117-604-J9	117-605-J9	117-606-J9
Price / Item(s)	£ 154.00	£ 154.00	£ 162.00	£ 173.00
Order number with flexible hose	148-418-J9	148-422-J9	148-424-J9	148-426-J9
Price / Item(s)	£ 163.00	£ 163.00	£ 169.00	£ 183.00

Ultra clean drum pump out of PTFE

- For dispensing high-purity fluids
- For many liquids that attack PP or PVC, also for hydrochloric acid up to 33 %
- The stop valve prevents the escape of vapours that pose a health hazard and any dripping of liquid
- Parts that come into contact with the medium made of PTFE/FEP
- All valves of solid PTFE
- Immersion pipe Ø mm: 32
- Drum screw connections for standard drums available as an option



from £ 344.00

With optional drip nozzle incl. PTFE stop valve or with flexible dispensing hose (1.2 M) incl. PVDF Tap

Immersion depth [mm]	600	950
Delivery per stroke [l]	0,27	0,40
Order number with drip nozzle	193-714-J9	179-491-J9
Price / Item(s)	£ 329.00	£ 367.00
Order number with flexible hose	210-181-J9	210-182-J9
Price / Item(s)	£ 344.00	£ 367.00

ACCESSORIES

Drum screw connection of PP

- To securely hold the pump in the drum
- Suitable for filling of non-flammable liquids

Drum threaded fitting	For threads	Order number	Price / Item(s)
2" BSP/R2"	Fine steel drum inner	179-494-J9	£ 24.50
2" Mausier	Coarse inner	179-495-J9	£ 32.50
2" TriSure	Coarse inner	179-496-J9	£ 35.50



Safety stands for drum pumps PP, PTFE, stainless steel and solvent pumps

- The safety drip stands securely catch residual liquid from pump tubes
- Pipe internal Ø: 35 mm
- Length: 1000 mm
- Incl. Pipe clips for wall mounting and screw-off collection container

Incl Pipe clips for wall mounting and screw-off collection container

£ 49.50 Order no. 179-493-J9





Polypropylene Rotation Pump

- Simple to operate plastic pump (PP, PPS) for pumping acids, alkali and aqueous solutions
- Suitable for 60 or 205 litre drums with 2" TriSure bung hole
- 3-part submersion pipe kit
- Pumping capacity: approx. 0.25 L/stroke
- PTFE seal
- Max. Viscosity approx. 430 mPas for aqueous solutions with density 1



Lever pump 950 in plastic

- Self-priming, robust polyethylene (PE) pump
- With nitrile seal, for pumping many chemicals (e.g. Glycols), anti-freeze agents, rapeseed oils, biodiesel
- Telescopic suction tube for 60 and 205 litre drums
- Variable immersion depth up to 960 mm
- Pumping capacity: approx. 0.3 ltr/stroke



Polypropylene lever action pump

- Ideal for pumping liquids up to 2200 mPas (not for oils)
- Easy dispensing of required quantities from drums
- Also good resistance to many chemicals (not suitable for: toluene, xylene, petrol, paraffin, trichloroethylene, turpentine substitute)
- Rotatable about its own axis – so containers can also be placed on the drum lid for dispensing
- Submersion pipe steplessly extensible up to 950 mm
- Pumping capacity: approx. 0.35 Litres / stroke
- Thread: R2"



Stainless Steel Hand Pump

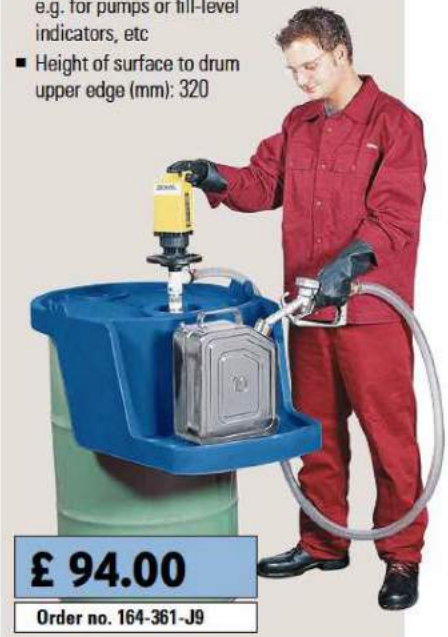
- Parts in contact with the media in stainless steel 316 / V4A and PTFE
- Universal use for medium viscosity mineral and lubricating oils, gear oils, additives, diesel, cleaning agents and aggressive chemicals, acids and alkali
- With spout, height adjustable 2" adapter and flexible PTFE immersion pipe
- For 60 - 205 litre drums
- Pumping capacity: approx. 0.2 l/stroke



Versatile: adjustable 2" screwed coupling for drums or stainless steel safety containers included, Order no. 117-231-J9, £ 157.00

Drum dispensing shelf

- For 205 litre steel bung hole drums
- The dispensing container stands securely on the lowered surface of the dispensing podium
- Increases safety when dispensing as the container does not need to be held firm
- With openings for 3/4" and 2" bung holes, e.g. for pumps or fill-level indicators, etc
- Height of surface to drum upper edge (mm): 320



OTAL dispensing pumps

- **Dispense fluids safely, quickly and cleanly**
- **Simple and cost-effective - with high flexibility**

- The fluid is pushed steadily out of the container by air pressure - even flow, no pulsing
- Upright tube fits container height so container can be fully emptied
- The three part Universal SOFT PVC bung ensures an air tight connection with the container - the OTAL dispensing pump can therefore be used on containers with opening diameters of 30 – 70 mm



from £ 57.50

PP pumps

- Resistant to weak acids, alkalis and cleaning agents

i Pumps in PP: physiologically harmless and food safe

Pumps with hose in PVC 1.5 m

- Stop valve in PP/pe (Ø 10 mm), supply pipes PP

PVDF pumps

- Especially for acids and alkalis apart from strongly oxidising acids and alkalis. Resistant to chlorine bleaches

Stainless steel pumps

- For highly flammable fluids in hazard class AIII (VbF)

PP mini pump PP (hand operated)

- For containers up to 10 litres, immersion depth 450 mm
- Universal plugs in PVC for container opening diameter 20 – 36 mm

OTAL foot pumps

Both hands are free for filling



OTAL hand pumps

Especially compact and space saving



**The three-part universal-plugs join pumps and containers together with an air-tight seal
Opening diameter 30 – 70 mm**



Material	Delivery volume max [l/min]	Diameter, immersion tube [mm]	Immersion depth [mm]	Order number OTAL foot pumps	Price / Item(s)	Order number OTAL hand pumps	Price / Item(s)
Stainless steel	26	18	900	179-483-J9	£ 154.00	179-490-J9	£ 144.00
Pvdf	20	16	700	179-482-J9	£ 154.00	179-489-J9	£ 135.00
Pvc	12	12	700	179-481-J9	£ 106.00	179-488-J9	£ 87.50
Pp	30	22	900	179-478-J9	£ 116.00	-	-
	26	18	700	179-479-J9	£ 106.00	179-484-J9	£ 87.50
	20	15	700	179-480-J9	£ 94.00	179-485-J9	£ 83.00
	14	12	700	-	-	179-486-J9	£ 82.00
	4	10	450	-	-	179-487-J9	£ 57.50

Drum pump, gas-tight

- **The gas tight drum pump makes odour-free dispensing possible**

- Gas-tight pumps are used for strong-smelling substances such as ammonia for example
- Pump of polypropylene (PP), gas and liquid hoses of PVC
- Steplessly extensible telescopic tube
- For drum and container depths of 400 - 670 mm
- Pumping capacity: approx. 200 ml/stroke
- With 2 stop valves (1 x each for the gas and liquid line)
- With 2 Universal adapters for container openings Ø 30 - 70 mm

i The fluid is pumped in a closed system. Vapours are safely returned to the container via the gas return pipe and do not escape into the surrounding atmosphere.

£ 195.00
Order no. 200-215-J9



Dispensing and transfer pumps

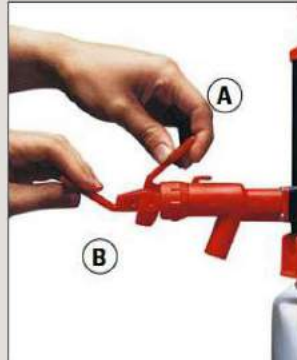
- An overpressure is created using the manual plunger, which forces the fluid out of the container when the tap is opened
- Polypropylene pump body
- With 3 adapters (flexible seals) for bung diameter sizes 49.5 to 60 mm and A 4 part intake pipe (immersion pipe length 950 mm)



Dispensing pump for aqueous liquids

£ 116.00

Order no. 129-355-J9



The tap can be opened in 2 positions: **A**: for precise dispensing of smaller quantities **B**: locked – for continuous dispensing

Accessories: transfer hose with nozzle (see table)



Dispensing pump for chemicals



£ 217.00

Order no. 129-356-J9

Colour	Red	Blue	Green
Field of use	With EPDM seals for non-aggressive aqueous liquids	With nitrile seals for petrochemical liquids	With FKM seals for chemicals such as nitric acid (10%), sulphuric acid (60%), hydrogen peroxide (1-30%)
Delivery volume max (l/min)	8		
Order number	129-355-J9	129-357-J9	129-356-J9
Price / Item(s)	£ 116.00	£ 116.00	£ 217.00
ACCESSORIES	Transfer hose 1.5 M with nozzle		
Order number	129-358-J9	129-360-J9	129-359-J9
Price / Item(s)	£ 67.00	£ 67.00	£ 122.00

Canister pump

- Safe dispensing and emptying of canisters, carboys and drums up to 60 litres
- For acids, alkali and petrochemical liquids (not suitable for highly flammable liquids and hydrochloric acid)
- Easy to use: repeated operation of the hand pump creates excess pressure in the container, which pushes out the liquid when the stop valve is opened
- Exact dosing, no run-on
- Parts that come into contact with the medium in polypropylene, polyethylene and FKM
- Submersion pipe length: 550 - 1000 mm
- Steplessly adjustable supply pipe length
- Pumping capacity: 8 L/min
- Thread connection Ø: 64 mm (BSI) - incl. Adapter for R2" internal fine thread



£ 142.00

Order no. 157-591-J9

Suction lifter with ball valve

- Ideal for occasional dispensing of liquids

For rapid dispensing of aqueous liquids from high containers to lower containers - according to the siphon principle: the liquid only needs to be aspirated once, therefore especially handy for emptying a container completely

- Suction lifter in LDPE/PVC
- Pumping capacity 9 L/min
- Incl. Sturdy ball valve of PP
- Transparent hoses – good view of liquid flowing through them
- Hose kink protector with hanging eyelet



Suction lifter, immersion depth 1000 mm, hose inner Ø 15 mm

£ 46.00

Order no. 210-183-J9

Drum pump for petrol

- EX approval: EX II 2/2 G C IIA T3

For pumping low viscosity fluids such as mineral oils, diesel, heating oil EL/L, petroleum, fuels (flammable media of the previous hazard class ai-iii), antifreeze

- Diecast, for 205 litre drums with drum thread M 64 x 4 and R 2"
- Pumping capacity: approximately 0.25 ltr/stroke
- Immersion depth: 840 mm
- With conductive hose set DN 19 with anti-kink spring and discharge elbow



£ 113.00

Order no. 117-561-J9

Hydraulic oil pump

- For pumping lubricating oils up to SAE 80

Sturdy hand crank for drums, for pumping hydraulic oil, engine and gear oil from drums and tanks

- Pumping capacity: approx. 0.25 L/stroke
- For drums and tanks, thread: 2"
- Includes hose kit 1.5 M, delivery elbow



£ 195.00

Order no. 133-358-J9

Aluminium rotary pump

- Pumping capacity: approx. 1 ltr / rotation (about 5 L / min for heavy oils)

Ideal for light mineral oil and heavier machinery and lubricant oils, with a viscosity of max. 900 mPas at 20°C

- With twin gears and galvanised immersion pipe
- Switching from pumping forwards to pumping backwards, which is always possible, allows for optimum dispensing
- Thread: 2"



Aluminium

£ 205.00

Order no. 117-585-J9

Drum pump for heating oil / diesel / additives

Ideal to extract flammable liquids, including those of the former danger class AIII, such as heating oil additives, petroleum, diesel, heating oil EL/L

- Piston pump with brass cylinder and galvanised steel components
- For drum threads M 64 x 4 and G 2"
- Immersion depth 810 mm
- Pumping capacity: approx. 0.3 Ltr / stroke
- With a brass suction tube, conductive hose set DN19 and discharge elbow



£ 387.00

Order no. 117-554-J9

Aluminium lever action drum pump

For e.g. Mineral oil products, anti-freeze

- With additional swivel arm and funnel-shaped storage area Drips flow safely back into the container
- Pumping capacity: approx. 0.5 L/stroke



£ 132.00

Order no. 157-298-J9

Light Aluminium Rotary Pump

- With 3 piece immersion pipe set, adapts to different container sizes

Ideal for light mineral oils and lubricants

- Performance: approx. 0.5 ltr / rotation
- Drum thread R 2"



£ 112.00

Order no. 171-746-J9

Rotary pump in grey cast iron

For light mineral oils, machine oils for example

- With steel immersion pipe
- Pumping capacity: approx. 0.25 L/rotation
- Depth of immersion: 860 mm
- For 2" drum thread

Rotary pumps in cast iron, Order no. 117-579-J9, £ 94.00

Rotary pump in grey cast iron with additional swivel arm and funnel-shaped surface to feed drips safely back into the container, Order no. 117-580-J9, £ 166.00



from £ 94.00

Oil drum pump in die cast zinc

For pumping engine, hydraulic and gear oils up to SAE 80

- Pumping capacity approx: 0.25 L / stroke, single acting
- Immersion depth: 840 mm
- Adjustable drum thread for 2" drum threads
- With drip-proof outlet
- Locking device for padlock
- In corrosion-free die cast zinc

Jug, 1 litre (similar to image), Order no. 117-408-J9, £ 16.30



£ 125.00

Order no. 117-563-J9

Drum pump for light mineral oils

For pumping low viscosity mineral oils

- Made from die-cast zinc
- Pumping capacity: approx. 0.15 ltr /stroke
- For 60 and 205 litre drums with R 2" drum thread
- 3 part plastic immersion pipe
- Immersion depth: 700 mm
- Incl. PVC hose and delivery elbow



£ 56.00

Order no. 171-747-J9

Hand pumps in plastic

Made from polyethylene for pumping small quantities of liquid (light oils, aqueous solutions) e.g. In laboratories

- Pumping capacity: approx. 0.2 L/stroke
- Suction tube length: 840 mm
- Thread adapter 2"



£ 51.50

Order no. 117-589-J9

Hand pump 960 in plastic

■ For small containers with capacities up to 30 litres

For dispensing oil and non-aggressive liquids

- Suction pump with pistol handle
- Outlet hose (length: 1.5 M) with return valve
- Performance: 0.1 ltr/stroke
- External thread 2" fine



£ 93.50

Order no. 129-354-J9

Manual oil pumps

■ For 60 litre drums with a bung Manual pumps for extracting light mineral oil products

- Pumping capacity: approx. 0.15 ltr /stroke
- Thread adapter 2"



£ 37.50

Order no. 123-552-J9

Here you'll find information on common liquids and their relevant chemical resistant pump sets.

Resistance list for selecting a electric drum pump

The following 5 variants are also available as a set in a ready to use fitting. The following catalogue pages contain information on all sets and pumps and their applications as well as other types of pump models and their applications.



Pump set 1 (PP / stainless steel)

Acids and alkalis laboratory use

See page
302



Pump set 2 (PP)

Acids and alkalis industrial applications

See page
303



Pump set 3 (PVDF)

Concentrated acids and alkalis

See page
303



Pump set 4 (Alu)

Mineral oils, lubricants

See page
307



Pump set 5 (stainless steel)

Solvents, Ex-proof



See page
305

Not found the right medium?
Or have a question?



Just give us a call. We would be pleased to provide you with advice!
» Expert advice: 01952 700 572

Mediumsexamples	Set 1	Set 2	Set 3	Set 4	Set 5
Battery acid	•	•	•		
Formic acid *	•	•	•		•
Ammonia water			•		
Petrol					•
Bleach (Sodium Hypochlorite)			•		
Boric acid	•	•	•		
Butanol					•
Calciumchloride	•	•	•		
Chlorine water			•		
Diesel			•	•	•
Iron (III Chloride) **	•	•	•		
Acetic acid *	•	•	•		•
Ethanol					•
Ethyl acetate					•
Formaldehyde			•		
Film / photo developer	•	•	•		•
Antifreeze (Ethylene glycol)	•	•	•	•	•
Ethylene glycol	•	•	•	•	•
Heating oil			•	•	•
Potassium permanganate			•		
Kerosene (Jet Fuel)					•
Salt water	•	•	•		
Mineral oil			•	•	•
Methanol					•
Methylglykol					•
Lactic acid			•		
Caustic soda **	•	•			
Sodium chloride	•	•	•		
Sodium hypochlorite			•		
Cellulose thinners					•
Perchloroethylene			•		
Petroleum					•
Phosphoric acid **	•	•	•		
Propanol					•
Hydrochloric acid	•	•	•		
Nitric acid			•		
Foaming agent	•	•	•	•	
Lubricant			•	•	•
Sulphuric acid			•		
Silicone oil				•	
Turpentine					•
DI water (De Ionized)	•	•			•
See additional pump on these pages	302	303	303	307	305

*depending on the concentration of the acid, an explosion proof design may be required (Set 5).

** depending on the concentration of the acid, a design with a higher motor performance may be required (Set 2 and 3).



Battery operated laboratory pumps

■ For safe and easy dispensing

- For dispensing smaller quantities of low viscosity acids, alkali and other chemicals
- Infinitely variable electronic regulation for dispensing
- Excellent residue emptying of all containers with a filling opening of more than 25 mm
- Delivered as ready-to-use set incl. Media-resistant PVC hose (1.5 M) and nozzle
- Ergonomic and easy to service
- Immersion pipe Ø: 25 mm
- Charger optionally available

Safety-tested



Pump interior material	Polypropylene		
Immersion depth [mm]	500	700	1000
Density max [kg/l]	1,3		
Viscosity max [mPas]	200		
Delivery volume max [l/min]	16		
Pump height max [mWS]	8		
Order number	194-985-J9	194-986-J9	194-987-J9
Price / Item(s)	£ 344.00	£ 365.00	£ 387.00



from £ 344.00

ACCESSORIES	Order number	Price / Item(s)
Charging station for the laboratory pump battery, 230 V, with 2 M power cable	194-988-J9	£ 79.00
Adapter 2" for battery pump	194-998-J9	£ 23.00



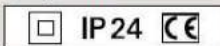
Electric drum pumps

- For low viscosity acids and alkali, chemicals and more in laboratories and chemical industry
- Dispense safely into small containers

Drum pumps for the laboratory and chemical field

- Light and easy to use
- No seal and grease
- 230 V motor with A 3 M cable and plug
- Delivered complete and ready to use with a PVC process liquid and gas resistant cable (1.5M), nozzle
- And drum adapter

Safety-tested



Pump interior material	Polypropylene			Niro		
Immersion depth [mm]	500	700	1000	500	700	1000
Suitable for	Hydrochloric acid, formic acid (50%), developer, chloric acid			Oil based lubricants, cold cleaning agents, softeners		
Density max [kg/l]	1,3					
Viscosity max [mPas]	300					
Delivery volume max [l/min]	75			68		
Pump height max [mWS]*	7			6		
Order number	172-086-J9	172-087-J9	172-088-J9	172-089-J9	172-090-J9	172-091-J9
Price / Item(s)	£ 554.00	£ 569.00	£ 609.00	£ 809.00	£ 822.00	£ 862.00

*Maximum values at 20° Celcius



from £ 554.00

ACCESSORIES	Order number	Price / Item(s)
Drum adapter 2" for electrical lab drum pump in PP	187-552-J9	£ 32.50
Drum adapter 2" for electrical lab drum pump in stainless steel	194-183-J9	£ 21.50

Flow meter

■ For drum pumps in laboratory operations

- For measuring low viscosity materials using the turbine impeller principle
- Can be calibrated in accordance with the material
- Fitted with long-life lithium battery
- Use up to 4 bar

Viscosity max [mPas]	Thread	Material	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
40	1"	Pp	5	90	172-092-J9	£ 404.00



Electric industrial pumps

- For industrial usage to dispense low viscosity acids and alkali
- Light, handy pump for filling and refilling drums and containers

- High performance
- Splash-proof, seal-less
- 230 V motor with 5 M cable and plug

i Available as pump (with immersion pipe, hose connector) or as ready-to-use set with pump, immersion pipe incl. Media resistant hose (2 M), nozzle and drum adapter

Safety-tested



Set with pump made from PVDF (Polyvinylidenfluoride)



Drum pump with pump interior in PP (polypropylene), set with hose, nozzle and drum adapter

from £ 823.00

Pump interior material	Polypropylene				Pvdf	
	1000	1200	1000	1200	1000	1200
Immersion depth [mm]	1000	1200	1000	1200	1000	1200
Suitable for	Sulphuric acid (up to 40%), phosphoric acid, battery acid, hydrochloric acid, iron (III) chloride (up to 30%), caustic soda		Aggressive atmospheres and media with a high concentration such as: ferric (III) chloride up to 50%		Chromic, nitric and sulphuric acid (98%), bleach, bleaching lye, zinc chloride, chlorine water	
Protection category IP	IP 24				IP 54	
Density max [kg/l]	1,4		1,6		1,8	
Viscosity max [mPas]	500				800	
Delivery volume max [l/min]	85		75		80	
Pump height max [mWS]*	19		16		17	
Order number Pump	188-569-J9	188-571-J9	188-572-J9	188-573-J9	188-574-J9	188-575-J9
Price / Item(s)	£ 823.00	£ 869.00	£ 887.00	£ 906.00	£ 1,398.00	£ 1,453.00
Order number Pump set	117-529-J9	117-530-J9	172-094-J9	172-095-J9	123-550-J9	123-551-J9
Price / Item(s)	£ 948.00	£ 1,022.00	£ 1,040.00	£ 1,062.00	£ 1,876.00	£ 1,896.00

*Maximum values at 20° Celcius



Pneumatic pumps

- Ideal for acids and alkali

Drum emptying

As accessories for the pneumatic diaphragm pump, for each pump we are offering a set consisting of an immersion pipe and suction pipe (for pump sizes 1/4" and 3/8"), A 3 M hose and a pump nozzle (permissible max. Pressure 3 bar)

Suction / pressure connector	1/4" BSP internal thread	3/8" BSP internal thread	1/2" BSP internal thread	1" flange
Suitable for	Sulphuric acid, phosphoric acid, caustic soda, hydrochloric acid, bleaching lye, photographic developer, formic acid, acetic acid			
Delivery volume max [l/min]	16	34	65	156
Order number	123-275-J9	172-107-J9	123-277-J9	123-278-J9
Price / Item(s)	£ 459.00	£ 632.00	£ 743.00	£ 1,373.00
ACCESSORIES				
Order number Accessories set F. Drum emptying	123-284-J9	172-199-J9	123-286-J9	123-288-J9
Price / Item(s)	£ 163.00	£ 188.00	£ 246.00	£ 299.00



£ 459.00

Order no. 123-275-J9

Compressed air membrane pump PP / TF 1/4"

Flow meter

- For industrial pumps

- For measuring low viscosity acids and alkalis using the turbine impeller principle
- Can be calibrated in accordance with the material
- Fitted with long-life lithium battery
- Use up to 4 bar

Viscosity max [mPas]	Thread	Material	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
40	1 1/4"	Pvdf	5	90	172-093-J9	£ 482.00
40	1 1/4"	Pp	5	90	196-481-J9	£ 404.00



Expert Hotline and Order line: 01952 700 572

All items free delivery Delivery: available from stock **DENIOS** 303



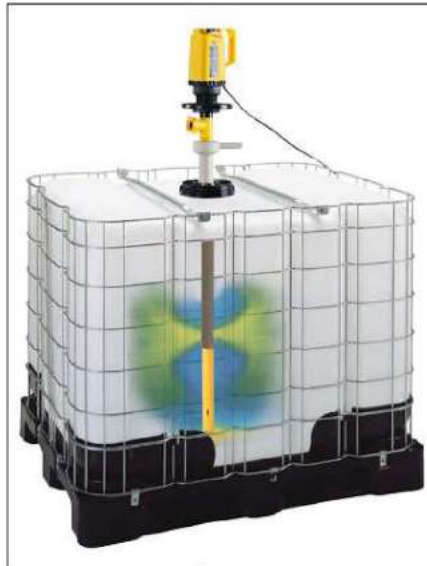
For your specialist applications



Safety-tested



from £ 972.00



Container Pumps Model CM

■ 2 in 1 - mixer and pump

- Ideal for media which have to be mixed and pumped, such as emulsions, dispersions and suspensions using water, oil, solids, etc
- The various materials used ensure suitability for nearly all media
- Suitable for 1000 litre IBCs and 205 litre drums
- 230 V motor / 500 W, 5 M cable and plug
- Order with optional accessories kit: ready to use pump incl. Media resistant hose (2.5 M), nozzle and drum adapter

Pump interior material	Polypropylene		Stainless steel	
	Flocculation agents, polymers, chemical mixtures	Water-based paints and dyes, oil mixtures	Solvent-based paints and dyes, alcohol mixtures	
Suitable for				EX II 1/2 G IIB T4
Ex-protection class in accordance with ATEX	—	—	—	EX II 1/2 G IIB T4
Immersion depth [mm]	1200	1200	1200	1200
Protection category IP	IP 24	IP 24	IP 24	IP 54
Density max [kg/l]	1,1	1,1	1,1	1,2
Viscosity max [mPas]	150	350	350	200
Delivery volume max [l/min]	160	210	210	178
Pump height max [mWS]*	8	10	10	9
Order number	137-396-J9	137-397-J9	137-398-J9	137-398-J9
Price / Item(s)	£ 972.00	£ 1,249.00	£ 1,249.00	£ 1,773.00
ACCESSORIES				
Order number Accessories Set: 2.5 m hose, nozzle and drum adapter	138-199-J9	138-200-J9	138-201-J9	138-201-J9
Price / Item(s)	£ 263.00	£ 672.00	£ 672.00	£ 908.00

*Maximum values at 20° Celcius

Flow meter

■ For drum and container pumps

- For measuring low to medium viscosity media using the wash plate principle
- It is possible to save 9 calibrations
- Flow speed can be displayed at the press of a button
- Key lock to prevent operating error
- For applications up to max. 4 Bar
- Complete with pump connection
- Relay module for quantity preselection available as an option



Flowmeter for drum and container pumps

Additional cost - relay module for preselecting volume, non ex-proof version, Order no. 121-590-J9, £ 709.00

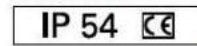
Ex-proof versions on request

Use	Viscosity max [mPas]	Material	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
Explosion-proof	2000	Pps	10	100	137-395-J9	£ 1,355.00
For container pumps CM, CP-A, CP-B	2000	Ppo	10	100	117-582-J9	£ 906.00
For drum pumps for food (non Ex) and eccentric pumps	5000	Stainless steel	10	100	243-262-J9	£ 2,838.00



Flowmeter for ex-drum pumps and Ex container pumps CM

Safety-tested



Flowmeter for food pumps

Drum and container pumps, ex-proof

- Ideal for refilling solvents, petrol, alcohol, kerosene, etc
- Filling and refilling of material stored in drums or containers
- Pump made of stainless steel (niro)
- Tested according to Ex II 1/2 G IIB T4, approved according to ATEX
- Electric drive: 230 V / 460 W electric motor with 5 M cable and Schuko plug, protection class IP 54
- Includes equipotential bonding cable
- Pneumatic drive: 400 W
- Pump version for optimal residue emptying: considerable savings with minimal loss of product
- Maximum pumping characteristics for liquids, if optimally handled, the remaining residue will be smaller than 01 Litres



i Available as pump (with immersion pipe, hose connector) or as ready-to-use set with pump, immersion pipe incl. Media resistant hose (2 M), nozzle and drum adapter

from £ 1,534.00

Version	① Electric				② Compressed air			
	Standard		Emptying residues		Standard		Emptying residues	
Immerision depth [mm]	1000	1200	1000	1200	1000	1200	1000	1200
Suitable for	Solvents, petrol, petroleum, ethanol, methanol, butanol, kerosene							
Viscosity max [mPas]	350		500				700	
Delivery volume max [l/min]	95	95	77	77	110	110	68	68
Pump height max [mWS]*	14				20		17	
Order number Pump	188-578-J9	188-579-J9	188-582-J9	188-583-J9	188-580-J9	188-581-J9	195-014-J9	195-016-J9
Price / Item(s)	£ 1,723.00	£ 1,774.00	£ 1,928.00	£ 2,022.00	£ 1,534.00	£ 1,586.00	£ 1,697.00	£ 1,799.00
Order number Pump set	117-539-J9	117-540-J9	172-103-J9	172-104-J9	137-422-J9	137-424-J9	195-012-J9	195-013-J9
Price / Item(s)	£ 2,067.00	£ 2,079.00	£ 2,324.00	£ 2,344.00	£ 1,932.00	£ 1,972.00	£ 2,126.00	£ 2,217.00

*Maximum values at 20° Celcius

ACCESSORIES	Order number	Price / Item(s)
Additional cost - ex-plug, 3 pole, IP 65	137-421-J9	£ 94.00
Flow meter	137-395-J9	£ 1,355.00

Pneumatic Diaphragm Pump

- Niro-pumps - also ideal for the explosion-protected area

Drum emptying

As accessories for the pneumatic diaphragm pump, for each pump we are offering a set consisting of an immersion pipe, A 3 M hose and a pump nozzle (permissible max. Pressure 3 bar)

- Safe and reliable transfer of practically all media – even high viscosity media with solid particles, abrasive substances, sensitive media and media containing solid particles



Pneumatic diaphragm pump stainless steel / PTFE, 1/2"

from £ 1,438.00

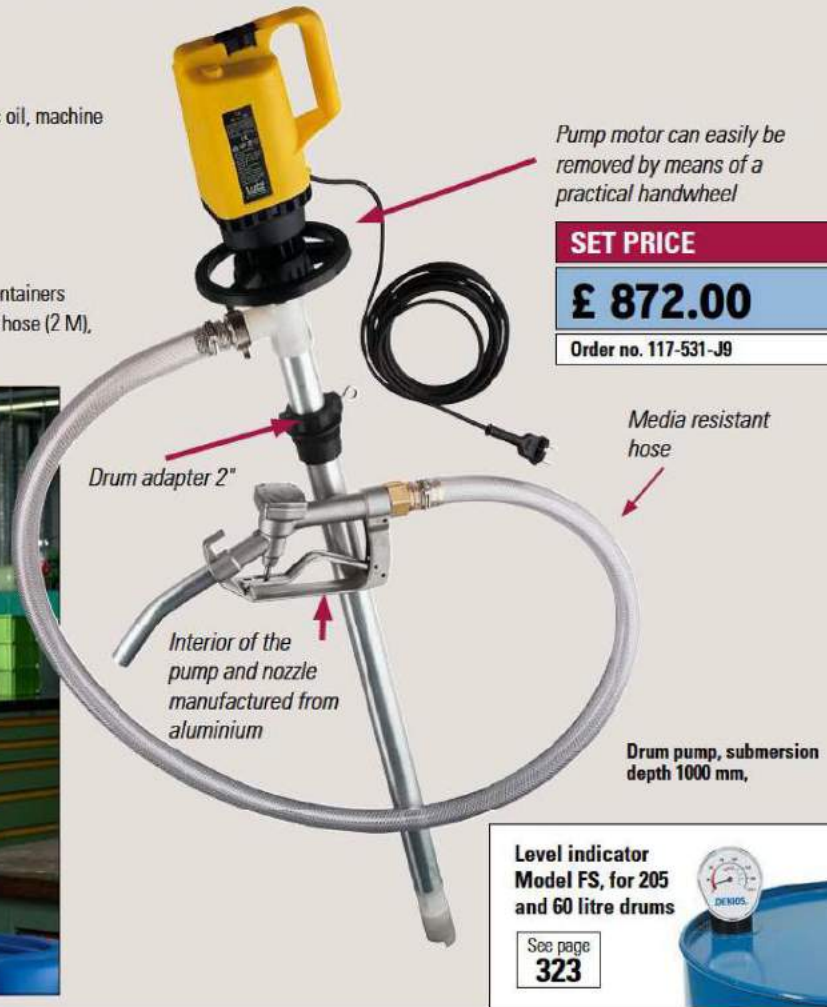
Suction / pressure connector	1/2" BSP internal thread	1" BSP internal thread
Suitable for	Alcohol, acetone, benzene, ethylacetate, kerosene, petroleum, nitric acid, methylacetone, trichlorethylene, turpentine, toluene, hydrogen peroxide, xylene, dyes, paints	
Ex-protection class in accordance with ATEX	Ex II 2 G C T4	
Delivery volume max [l/min]	48	156
Order number	123-282-J9	123-283-J9
Price / Item(s)	£ 1,438.00	£ 2,051.00
ACCESSORIES		
Order number Accessories set F. Drum emptying*	123-292-J9	123-295-J9
Price / Item(s)	£ 1,489.00	£ 1,453.00
*For acetone: accessories set available upon request		
Order number Accessories: Equipotential bonding cable	123-296-J9	
	Price / Item(s)	
	£ 18.90	

Expert Hotline and Order line: **01952 700 572**

All items free delivery Delivery: **available from stock** **DENIOS** 305

Electrical drum pump set for slightly viscous mineral-oil products

- Ready for use
- Efficient
- Easy and safe to use
- Suitable for dispensing diesel, heating oil, hydraulic oil, machine oil, engine oil, etc
- Suitable for idle running
- Pump interior in aluminium
- 230 V / 500 W motor with A 5 M cable and plug
- For low viscosity mineral oil products
- Filling and refilling of material stored in drums or containers
- Ready-to-use kit, including a pump, media resistant hose (2 M), nozzle and drum adapter



SET PRICE
£ 872.00
 Order no. 117-531-J9

Level indicator Model FS, for 205 and 60 litre drums
 See page **323**

i DENIOS Info



For selecting the most appropriate pump

Page	Application
302	Laboratory pumps for dispensing of small quantities of acids and alkalis, battery and mains operated, with battery operated flowmeter
303	Drum pumps and double diaphragm pumps for acids and alkalis for tough industrial applications, available individually or as a complete set – 205 litre drums or 1000 litre IBCs, with flowmeter
307	Drum and container pumps as well as double membrane pumps especially for mineral oils, individually or as a complete set. If required, available with flowmeter.

Page	Application
305	For explosion-proof areas, electrical or pneumatic pumps are available. Optionally with optimum residual discharge. Double diaphragm pump and flowmeter for explosion-proof areas also available.

i Let our specialists help you choose your individual professional solution. Telephone: 01952 700 572.

Electric Drum and Container Pumps

- For low viscosity mineral oil products
- Filling and refilling of material stored in drums or containers
- Suitable for idle running
- 230 V / 500 W motor with A 5 M cable and plug
- Pump interior in aluminium, alternatively available for vegetable oils (with pump and PP pump nozzle)

Pump (incl. Immersion tube, hose connection)

from £ 759.00

Safety-tested



Pump interior material	Aluminium		Polypropylene	
	1000	1200	1000	1200
Immersion depth [mm]				
Suitable for	Diesel, heating oil, hydraulic fluid, machine oil, motor oil up to a viscosity of max. 500 mPa·s		Rapeseed oil (cold pressed) and vegetable oils	
Delivery volume max [l/min]	85			
Pump height max [mWS]	19			
Order number Pump	188-576-J9	188-577-J9	188-933-J9	188-934-J9
Price / Item(s)	£ 759.00	£ 793.00	£ 774.00	£ 812.00
Order number Pump set	117-531-J9	144-663-J9	172-097-J9	172-098-J9
Price / Item(s)	£ 872.00	£ 916.00	£ 992.00	£ 1,022.00



Set with hose, nozzle and drum adapter

from £ 872.00



The mineral oil pumps are available as a pump without inline fittings or as a complete pump set with hose, nozzle and adapter!

Flow meter

- For measuring mineral oils and alternative fuels

- Configured to display both the total amount and a resettable quantity
- With a long life lithium battery
- For applications up to max. 4 Bar

Use	Viscosity max [mPas]	Material	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
For drum and container pumps	2000	Aluminium	3	80	172-096-J9	£ 359.00



Pneumatic diaphragm pump

- Ideal for diesel, heating oil, motor oil

- Safe and reliable transfer of practically all media – even high viscosity media with solid particles, abrasive substances, sensitive media and media containing solid particles
- Pump / membrane material: alu / TPV (NBR-pp)
- No electrical connection, Lightweight
- Simple operation, maintenance free
- Stops on closing the pressure line, so that there is no heating of the pump and transfer medium
- Dry self-priming, no compression gland, safe to run dry
- Kit for drum emptying (immersion pipe, 3m hose and nozzle), available as an option

Suction / pressure connector	1/2" BSP internal thread	1" BSP internal thread
Suitable for	Diesel, heating oil, engine oil, hydraulic oil, drilling emulsion, antifreeze, glycerine, glycol	
Delivery volume max [l/min]	65	156
Order number	123-279-J9	123-280-J9
Price / Item(s)	£ 642.00	£ 862.00
Order number Accessories set F. Drum emptying	123-289-J9	123-291-J9
Price / Item(s)	£ 342.00	£ 482.00



Alu / Geolast pneumatic diaphragm pump. 1/2"

£ 642.00

Order no. 123-279-J9



Expert Hotline and Order line: **01952 700 572**

All items free delivery Delivery: **available from stock** **DENIOS** 307

■ Light, handy, secure and powerful pump for dispensing diesel, heating oil, engine oil

Model F

- High flow rate, for large dispensing volume
- Protection category IP 24
- Incl. Media resistant hose and aluminium nozzle
- 5m cable with earthed plug
- Pump for emptying drum until residual amount is approx. 1 Litre
- Supplied as a ready-to-use fitting



from £ 889.00

Drum pump, type F, available in 3 versions for various immersion depths

Type HP 40

- Low wear centrifugal pump
- Thread M 64 x 4 and G 2"
- Priming phase with integrated siphon protection (leakage protection)

i Either with standard or automatic nozzle (see table)



from £ 259.00

Electric pump model HP with standard nozzle valve (flowmeter optional)

Model V

- For engine and gearbox oils up to SAE 80
- Connection: G 2"
- Self-priming

i Available with or without flowmeter (see table)



from £ 582.00

Drum pump model V, also available with delivery gauge

Type W

- Self-priming vane pump with integrated siphon-protection (leakage protection)
- Drum thread R 2"
- Flowmeter optionally available, mounting console for IBC fitting on request



Drum pump model W incl. Automatic nozzle (flowmeter available as an option), Order no. 117-704-J9, £ 467.00

Model W 85

- Self-priming, low wear hybrid pump incl. lever protection
- Especially high pumping capacity
- Includes automatic nozzle
- Nozzle holder incl. drip tray
- Drum thread R2"

NEW



Hybrid drum pump Model W85 (flowmeter optional), Order no. 243-998-J9, £ 625.00

ACCESSORIES

Flow meter

For Model HP 40, W and W85

- For various fluids such as heating oil/ diesel, water, antifreeze
- Method of measurement for a turbine meter
- Suitable for all flow directions
- Illuminated digital display
- Measurement range 5 to 120 litres / min
- Main storage tank and 8 partial storage tanks



£ 204.00 Order no. 243-999-J9

i When ordering accessories, please specify the pump type (HP40, W, W85)!

Model	F			V		HP 40		W	W85
Immersion depth [mm]	700	1000	1200	840	840	1600	1600	1600	1600
Suitable for	Diesel, heating oil, engine oil, hydraulic oil, drilling emulsion, antifreeze			Motor and gear oils up to SAE 80		Diesel, heating oil and coolant anti-freeze (concentrate)			
Delivery volume max [l/min]	65	65	65	25	20	37	31	55	68
Output [W]	500	500	500	740	740	250	250	330	950
Features	2 M mineral oil hose DN 25, aluminium nozzle			4 M pressure hose with oil nozzle	4 M pressure hose with oil nozzle, incl. flowmeter	4-m pressure hose, standard nozzle		4 M pressure hose, type-approved Automatic nozzle	
Order number	117-628-J9	117-629-J9	117-636-J9	117-701-J9	117-703-J9	117-541-J9	117-565-J9	117-704-J9	243-998-J9
Price / Item(s)	£ 889.00	£ 912.00	£ 946.00	£ 582.00	£ 872.00	£ 259.00	£ 368.00	£ 467.00	£ 625.00

Drum and tank compressed air pumps

- For dispensing oils, cooling emulsions etc
- For reliable use in motor vehicle workshops, the agricultural industry, communal car pools and industrial operations

For all situations where reliability plays an important role. The self-priming compressed air pumps can be classed as either 1:1 (type DP1) for dispensing thin mineral oils quickly over short distances, 1:3 or 1:5 (types DP3 and DP5), which have double the effect and are suitable for heavy oils such as gear oil, rapeseed oil or cooling emulsions.

- With a 4 m hose NW 16, G 3/4", nozzle with outlet pipe and anti-drip device
- Self-priming
- Recommended inlet pressure: 6 to 8 bar

Pump on a tank installation



from £ 522.00

Pump Model DP1 F for 205 litre drums, meter available as accessory

from £ 506.00

ACCESSORIES



- Pressure reducer with pressure gauge, 0 - 12 bar, recommended for all pneumatic pumps, with connection plug and socket

£ 52.00 Order no. 207-747-J9

Pressure reducer, G1/4" (i/i)



- Flowmeter, can be attached to the filler nozzle

£ 259.00 Order no. 128-312-J9

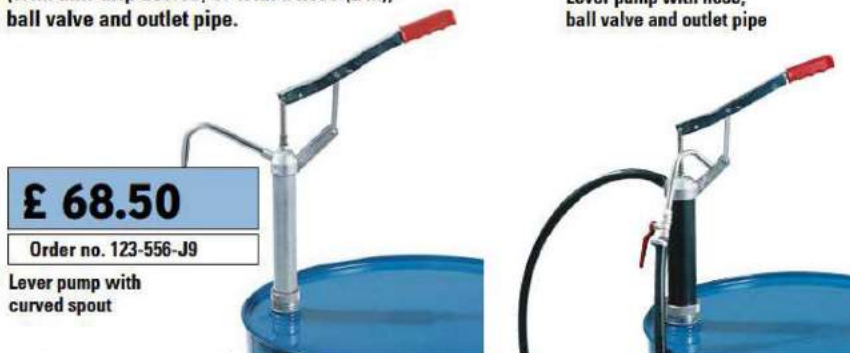
Flow meter

Use	For 205 litre drums			For 100 litre tank		
	DP1 F	DP3 F	DP5 F	DP1 T	DP3 T	DP5 T
Features	Suction tube NW25, connection 1" thread, with base valve (1 m long)			Suction hose NW25, connection 1" thread, with base valve (1.6 m long)		
Delivery volume max [l/min]	52	35	25	52	35	25
Order number	128-306-J9	128-307-J9	128-308-J9	128-309-J9	128-310-J9	128-311-J9
Price / Item(s)	£ 506.00	£ 562.00	£ 739.00	£ 522.00	£ 579.00	£ 772.00

Manual Lever Pumps

- Pump types F 52 and F 202 are suitable for dispensing diesel, heating oil, hydraulic oil, engine oil, gear oil

Depending on the purpose for which they are to be used, the pumps are available with curved outlet pipe (with anti-drip device) or with a hose (2 m), ball valve and outlet pipe.



£ 68.50

Order no. 123-556-J9

Lever pump with curved spout

£ 154.00

Order no. 117-667-J9

Lever pump with hose, ball valve and outlet pipe

Model	F 52/202	F 52	F 202
Design	For 50 to 205 litre drums	For 50 litre drums	For 205 litre drums
Features	With curved outlet pipe	With hose, ball valve and outlet pipe	
Delivery per stroke [l]	0,3	0,2	0,2
Order number	123-556-J9	117-667-J9	117-670-J9
Price / Item(s)	£ 68.50	£ 154.00	£ 154.00

Rotary pumps in plastic

- For oils, corrosive and volatile chemicals
- With 3 part immersion pipe set in stainless steel, diameter 32 mm and 2" drum adapter
- Performance: approximately 0,35 ltr./Stroke
- PTFE seal



£ 144.00

Order no. 117-584-J9

Expert Hotline and Order line: 01952 700 572

All items free delivery Delivery: available from stock **DENIOS** 309

Mobile pump unit V 200 for oil dispensing

- Mobile pump unit for mineral oils, engine and gear oils with mobile drum carrier consisting of a steel tube with nozzle holder, hose holder and drip collector

The mobile pump unit in combination with a drum transporter is the ideal solution for drawing and refilling oil in all situations which require fast and frequent processing of the drum in the workshop. The unit has a self-priming gear pump which guarantees an even

feed rate with low noise operation (<70 dB). With the pressure switch version the motor automatically switches on and off when opening and closing the nozzle; the optional flowmeter allows the dispensing of exact quantities.

- Self priming pump with sealed 230 V motor with separate ventilation
- Power: 0,75 kW
- Can be used for fluid viscosities from 10 to 2000 mPas
- 6 – 12 bar operating pressure
- Drum carrier load capacity: 250 kg



from £ 706.00

As standard with:
 1" intake hose with base valve and filter
 1/2" dispensing hose 4 M long
 nozzle with flexible End piece and non-drip automatic valve
 2 M cable
 2 fixed and 2 swivel castors for easy manoeuvrability



Detail view oil pump V 200



Nozzle with fine measuring tip and integrated flow meter

Model	V 200	V 200 - P	V 200 - K	V 200 - KP
Design	-	With pressure switch	With flow meter	With flowmeter and pressure switch
Delivery volume max [l/min]		9		
Protection category IP		IP 55		
External dimensions W x D x H [mm]		690 x 1090 x 300		
Weight [kg]	34	36	35	37
Order number	172-708-J9	172-709-J9	172-710-J9	172-711-J9
Price / Item(s)	£ 706.00	£ 948.00	£ 909.00	£ 1,164.00

The ideal solution, for example when pipes are too expensive!

Oil stations, complete and ready for use

- Safe storage and dispensing of various oils
- Powerful pumps
- Safe and environmentally-friendly

On a compact station up to 4 different oils can be stored in 60 or 205 litre drums. The oils can be directly supplied to motors, gears, small containers etc.

- Direct, easy dispensing to motors, gears, small containers etc
- Spill pallet with grid
- Nozzle with joint and electronic flowmeter
- Hose reel with 10 M pressure hose
- Suction unit with hose, filter and 2" bung hole closure
- Easy to move with a pallet truck (ground clearance 100 mm)

from £ 2,887.00



The stations can easily be accessed by a pallet truck.

Model DPO

- With pneumatic pumps, 6-8 bar, air connection 1/4" thread



Model EPO

- With electric gear pump, high pressure (suitable for 230 V power connection)



Detailed view: oil station EPO-4, closed hose reel, Order no. 201-608-J9, £ 6,776.00

i The stations are available with open or covered hose reels (EG to protect mechanical components and hose if the atmosphere is heavily polluted).

Storage capacity for 205 litre drums	2		4	
	Hose reel open	Hose reel closed	Hose reel open	Hose reel closed
Design				
Use*	For hydraulic, engine, gear, vegetable and other oils up to a viscosity of 1500 cSt, anti-freeze concentrates			
Sump capacity [l]	240		260	
External dimensions W x D x H [mm]	870 x 1350 x 2100		1270 x 1350 x 2100	
Model DPO - with compressed air pumps				
Order number	201-601-J9	201-605-J9	201-602-J9	201-606-J9
Price / Item(s)	£ 2,887.00	£ 3,099.00	£ 4,534.00	£ 4,938.00
Model EPO - with electric pumps				
Order number	201-603-J9	201-607-J9	201-604-J9	201-608-J9
Price / Item(s)	£ 3,852.00	£ 4,158.00	£ 6,377.00	£ 6,776.00

*Pumping capacity per pump approx. 10 L/min (max. Value at 20° Celsius)

Expert Hotline and Order line: **01952 700 572**

All items free delivery Delivery: **3 - 4 weeks** **DENIOS**

311

Available in compressed air or electric versions

- For stirring up, homogenising and dissolving, for example, in purification plants, electro-technology and the chemical, beverage and cosmetic industries
- In high quality stainless steel 1.4571/ 1.4581
- Also available in an explosion proof in compliance with ATEX for Zone 1 (see table)



Open drum mixer GP 1800

For open containers, up to 50 litre content

- Operated by compressed air
- Max. 6 Bar pressure
- Material 1.4571/PP
- Compressed air connection: R 1/4"

Open drum mixer GP 1800,
Order no. 128-393-J9,
£ 449.00



Drum bung mixer FR 4

For closed drums with 2" bung-hole

- For liquids with medium viscosity up to 500 mPas
- Power supply: 400 V
- Protection category IP 54

£ 2,599.00

Order no. 117-713-J9

Drum bung mixer FR 4



Drum bung mixer FRP 3000

For closed drums with 2" bung-hole

- Engine power: 0,5 to 1,0 kW at 750 to 3000 upm
- Max. 7 Bar pressure power
- Compressed air connection R 1/2"
- Incl. Filter and device to decrease pressure with manometer reading for the secondary pressure

£ 1,836.00

Order no. 128-396-J9

Drum bung mixer FRP 3000



Drum bung mixer SPR 4

For open drums

- For liquids with medium viscosity up to 500 mPas
- Power supply: 400 V
- Protection category IP 54

Drum bung mixer SPR 4,
Order no. 117-709-J9,
£ 1,296.00



Open drum mixer GLP 3000

For open drums

- For liquids with medium viscosity up to 500 mPas
- Like FRP 3000 but with clamp for mounting on container

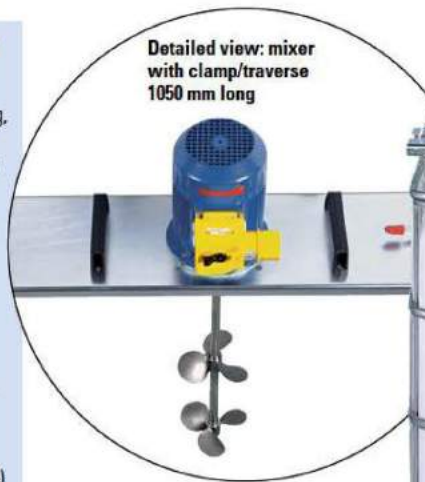
Open drum mixer GLP 3000,
Order no. 128-397-J9,
£ 2,149.00

Drive	Compressed air			Electric	
	GP 1800	FRP 3000	GLP 3000	FR 4	SPR 4
Area of application - mixing equipment	Container open	Drum bung hole	Container open	Drum bung hole	Container open
Output [W]	270	1000	1000	750	750
Revolutions [U/min]	1800	3000	0	1500	1500
Mixing shaft length [mm]	600	750	1000	750	750
Viscosity max [mPas]	1000	1000	500	500	500
Order number Non explosion-proof version*	128-393-J9	-	-	117-708-J9	117-709-J9
Price / Item(s)	£ 449.00	-	-	£ 1,717.00	£ 1,296.00
Order number Ex-version in accordance with ATEX*	-	128-396-J9	128-397-J9	117-713-J9	117-714-J9
Price / Item(s)	-	£ 1,836.00	£ 2,149.00	£ 2,599.00	£ 2,182.00

*Compressed air: Ex II 2 G/D c T3 – electric: Ex II 2 G c T3

Available in compressed air or electric versions

- For stirring up, homogenising and dissolving, for example, in purification plants, electro-technology and the chemical, beverage and cosmetic industries
- Transportable for single use container with opening from 150 mm
- For unpressurised 1000 litre single use container (IBC)
- Mixer shaft in stainless steel 1.4571 / 1.4581
- Clamp cross member with quick clamp and carry handles
- Also available in an explosion proof in compliance with ATEX for Zone 1 (see table)


IBC Mixer CR 6
£ 2,553.00

Order no. 117-715-J9

For economical treatment or storage of liquids

- Power supply: 400 V
- Protection category IP 55

£ 1,837.00

Order no. 117-710-J9

Single gear mixer CR 200/ CR 300
two types available with different motor power

- For liquids with very high viscosity
- Power supply: 400 V
- Protection: IP 54


from £ 2,212.00
Pneumatic IBC mixer CP 3000/ CP 400
For homogenising, dispersing, emulsifying and suspending

- Compresses air engine power: 400 to 3000 rpmmax. 7 Bar pressure power
- Motor power: 0.5 To 1.0 kW
- Compressed air connection R 1/2"
- Incl. Filter and device to decrease pressure with manometer reading for the secondary pressure
- Heat resistant


from £ 2,382.00

Drive	Compressed air		Electric		
	CP 3000	CP 400	CR 6	CR 200	CR 300
Area of application - mixing equipment			Containers		
Output [W]	1000	1000	750	750	1500
Revolutions [U/min]	3000	400	1000	200	300
Mixing shaft length [mm]	1000	1000	1000	1000	1000
Viscosity max [mPas]	1000	2000	500	2000	10000
Order number Non explosion-proof version*	-	-	117-710-J9	117-712-J9	128-392-J9
Price / Item(s)	-	-	£ 1,837.00	£ 2,212.00	£ 2,846.00
Order number Ex-version in accordance with ATEX*	128-394-J9	128-395-J9	117-715-J9	117-716-J9	129-343-J9
Price / Item(s)	£ 2,382.00	£ 3,412.00	£ 2,553.00	£ 3,058.00	£ 3,626.00

*Compressed air: Ex II 2 G/D c T3 – electric: Ex II 2 G c T3

 Expert Hotline and Order line: **01952 700 572**

 All items free delivery Delivery: **2 - 3 weeks** 313