ACTION SEALTITE

CONNECTIONS YOU CAN RELY ON



Leading the World in Hand Pump Technology

EZI ACTION®

Six reasons to choose Drumpumps

1. Method of choice for hand dispensing

Proudly manufactured in New Zealand and the USA, the Ezi-action® Drumpumps are increasingly becoming the method of choice worldwide for hand dispensing a variety of liquids safely and reliably from bulk containers.

2. Excellent for dispensing aggressive chemicals and liquid foods

Due to the patented pumping principle there is no friction to be overcome in the low pressure, high volume pumping action and no parts to wear or jam. Harsh chemicals even containing mild solvents, viscous fluids and liquid foods can be safely and reliably dispensed.

3. Reliability

As a testimony to quality the Ezi-action® Drumpumps come with a 24 month manufacturer's warranty. The Drumpump is not warranted against misuse or for pumping petrol or strong solvents.

4. Serviceability

The only serviceable hand pump in the world. In the event of long term chemical attack LDPE Seal Packs and Service Kits ensure continuous pumping for the more than 5 years expected life of the Ezi-action® Drumpumps under normal conditions.

5. Safety

The anti-pumping safety strap deters access and protects against accidental discharge. The swivel spout turns upwards to prevent drips.

The one litre calibrated Safety Measure provides a totally enclosed system that enhances chemical safety programmes.

Non-siphon tubing prevents accidental siphoning. Differentiation by colour prevents cross contamination and improves identification.

6. Customer loyalty

Ezi-action® Drumpumps build loyalty toliquid products and add value by solving the problem of how to dispense fluids safely and reliably.

EZI ACTION

1000/220 (IBC) Pump

Standard Features include:

- Polypropylene and polyethylene construction - chemical resistant.
- True double action pump – innovative, easy, patented pumping technology.
- Delivers on both the up and down stroke - continuous fast flow.
- Anti-pumping/safety device – deters access by children and unauthorised personnel.
- Pumps from base of IBC - all contents emptied, no risk of expensive wastage or hazardous chemical spill through IBC tap.
- Unique Ezi-action® Adaptor Fitting for small cap in centre of IBC lid - leak free, secure fit.
- Constructed from FDA compliant plastics – confidence with liquid food products.
- 24 month manufacturer's warranty – high quality construction.
- Fully serviceable - dispense IBC after IBC, year after year.
- Optional non-siphon tube.

Technical Data		
Style	**Output per stroke**	**Maximum depth neck to bottom**
1000/220 IBC (For IBC, 1000 litre totes, transi tanks, flow bins, pods, palleron)	400ml (15oz)	1185mm (46.5 inches)
Width of spout	**Width of case pipe**	**Ezi-action ® Adaptor Fitting**
20mm (Spout opening fits 25mm (1 inch) diameter extender hose)	41mm (1 1/2 inch)	Most common fittings are MBSP and M55 *Fittings for all small cap openings available
Outer Carton Dimensions	**Weight per pump**	**Outer carton contents 10 pumps**
1430mm x 280mm x 300mm	749gms	Each pump is packaged in a plastic sleeve with a header card incorporating instructions stapled to the top.





EZI ACTION

200/55 Drumpump

Standard Features include:

- Polypropylene and polyethylene construction - chemical resistant.
- True double action pump – innovative, easy, patented pumping technology.
- Delivers on both the up and down stroke - continuous fast flow.
- Anti-pumping/safety device – deters access by children and unauthorised personnel.
- Pumps from base of container – all contents emptied.
- Unique Ezi-action® Adaptor fittings – leak free, secure fit.
- Constructed from FDA compliant plastics – confidence with liquid food products.
- 24 month manufacturer's warranty – high quality construction.
- Fully serviceable – dispense container after container, year after year.
- Spout style – Extender hose can be attached to outlet spout.

Technical Data

Style	Output per stroke	Maximum depth neck to bottom
200/55 (For 200 litre (55 gallon) drums) (Also suitable for 100 litre (30 gallon)drums)	400ml (15oz)	930mm (36 inches)

Width of spout	Width of case pipe	Ezi-action ® Adaptor Fitting
20mm (Spout opening fits 25mm (1 inch) diameter extender hose)	41mm (1 1/2 inch)	M69, M55, MBSP, MBSP55, MR, M63, M63R, M63B

Outer Carton Dimensions	Weight per pump	Outer carton dimensions (metric)	Outer carton dimensions (USA)
10 pumps. Each pump packaged in a plastic sleeve with a header card incorporating instructions stapled to the top.	700gms (1.6lbs)	1170 x 300 x 270 mm 8.9kg 0.095 cubicmetres	46 x 12 x 11 inches 20lbs



EZI ACTION

25/5 Drumpump

Standard Features include:

- Polypropylene and polyethylene construction - chemical resistant.
- True double action pump – innovative, easy, patented pumping technology.
- Delivers on both the up and down stroke - continuous fast flow.
- Anti-pumping/safety device – deters access by children and unauthorised personnel.
- Pumps from base of container – all contents emptied.
- Unique Ezi-action® Adaptor fittings – leak free, secure fit.
- Constructed from FDA compliant plastics – confidence with liquid food products.
- 24 month manufacturer's warranty – high quality construction.
- Fully serviceable – dispense container after container, year after year.
- Spout style – Extender hose can be attached to outlet spout.

Technical Data

Style	Output per stroke	Maximum depth neck to bottom
25/5 (For 25 litre (5 gallon) containers) (Also suitable for 20 and 30 litre (8 gallon) containers)	160ml (6oz)	420mm (16 1/2 inches)

Width of spout	Length of Spout	Width of case pipe	Ezi-action ® Adaptor Fitting
20mm (Spout opening fits 25mm (1 inch) diameter extender hose)	160mm (6 inches)	41mm (1 1/2 inches)	C57, C63 (Europe) C69 (USA) C55, C63 (Australia, NZ) *Fittings for all small cap openings available

Packaging	Weight per pump	Outer carton contents	Outer carton dimensions
Each pump packaged in a plastic bag with a header card incorporating instructions stapled to the top.	400gms (.9lbs)	20 pumps	1170 x 300 x 270 mm 7kg 0.095 cubic metres



EZI ACTION

60/15 Drumpump

Standard Features include:

- Polypropylene and polyethylene construction - chemical resistant.
- True double action pump – innovative, easy, patented pumping technology.
- Delivers on both the up and down stroke - continuous fast flow.
- Anti-pumping/safety device – deters access by children and unauthorised personnel.
- Pumps from base of container – all contents emptied.
- Unique Ezi-action® Adaptor fittings – leak free, secure fit.
- Constructed from FDA compliant plastics – confidence with liquid food products.
- 24 month manufacturer's warranty – high quality construction.
- Fully serviceable – dispense container after container, year after year.
- Spout style – Extender hose can be attached to outlet spout.

Technical Data

Style	Output per stroke	Maximum depth neck to bottom
60/15 (For 60 litre (15 gallon) drums) (Also suitable for 110 litre (30 gallon) and 40 litre (10 gallon) containers)	400ml (15oz)	770mm (30 inches)

Width of spout	Width of case pipe	Ezi-action ® Adaptor Fitting
20mm (Spout opening fits 25mm (1 inch) diameter extender hose)	41mm (1 1/2 inches)	M Fittings or C Fittings may be required.

Packaging	Weight per pump	Outer carton contents (metric)	Outer carton dimensions (USA)
10 pumps. Each pump packaged in a plastic sleeve with a header card incorporating instructions stapled to the top	635gms (1.4lbs)	1170 x 300 x 270mm 8.5kg 0.095 cubic metres	46 x 12 x 11 inches 20lbs



EZI ACTION

Safety Measure

- The Ezi-action® Safety Measure will enhance all chemical safety programmes and makes it easy to take responsibility for your own and your workers' safety.
- The Ezi-action® Safety Measure fits all Ezi-action® Drumpumps.
- The Ezi-action® Safety Measure can be supplied with the Ezi-action® Drumpump or is available separately as a conversion Kit.

The Ezi-action® Safety Measure offers:

- Closed delivery – bottle fits easily and securely to unique pump spout.
- Safe, responsible, decanting and dilution – graduations on bottle.
- Measurement while pouring – unique two-way graduations on bottle.
- Lid closure – product cannot spill while being carried.
- Label – contents are identified.
- Spout – Safety Measure Spout (SMS)
    - Secure, safe, bayonet fit.
    - SMS fitted when Ezi-action® Safety Measure supplied
    - with Ezi-action® Drumpump.
    - SMS supplied separately with Ezi-action® Safety Measure Kit.

Technical Data				
Capacity	**Graduations**	**Material**	**Cap size**	**Cap colours**
1 litre / 32 floz	100mls / 4 floz	Polyethylene	38mm	White, red, blue

Ezi-action® Safety Measure fitted to Ezi-action® Drumpump

Packaging	Outer carton contents and dimensions
As per Ezi-action® Drumpumps with Ezi-action® Safety Measure packaged with instructions around handle.	As per respective Ezi-action® Drumpump

Ezi-action® Safety Measure Kit

Outer Carton contents	Outer carton contents	Outer carton dimensions (metric)
Each Ezi-action® Safety Measure packaged in a plastic bag with Safety Measure Spout (SMS) and with a header card incorporating instructions stapled to the top.	25 Safety Measure Kits	1170 x 300 x 270mm 5kg 0.095 cubic metres

Ezi-action® Safety Measure fitted to Ezi-action® Drumpump



Ezi-action® Safety Measure Kit Contents



How to determine the correct Ezi-action® M and C Adaptor Fittings?

How can the correct M adaptor fitting for drums be determined?

Six different thread options cater for the many different thread styles from around the world. To determine the Ezi-action® adaptor fitting required for drums measure the outside diameter of the thread portion of the bung and describe the thickness of the thread.

Ezi-action® M fittings	Description
MBSP	55mm outside diameter with fine thread (10 rings on metal drums)
MBSP55	For a British standard fine thread (58mm outside diameter of bung) or a 56 x 4 buttress opening.
M55	55mm outside diameter with medium thread. Also known as Trisure, BCS, Mauser and coarse 56 x 4 buttress
M63	63mm outside diameter with coarse thread
M69	69mm outside diameter with coarse thread
MR	55mm outside diameter with fine thread (11 rings compared with the 10 rings on the MBSP)
M63B	63mm outside diameter with slightly coarser thread than M63
M63R	For a rieke fine thread (55mm outside diameter of bung) or into a drum with a coarse thread (63mm outside diameter of bung)

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MR



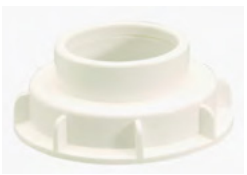
M63

Adapter Fittings continued

How can the correct M adaptor fitting for drums be determined?

Nine different thread options including a Flexi Pour Spout Adaptor (PSA) cater for the many different thread styles from around the world. To determine the thread for containers measure the internal diameter of the container cap thread and describe the thickness of the thread and if necessary for further differentiation the shape of the thread.

Ezi-action® C fittings	Description
C55	55mm internal diameter with medium thread
C63Int	63mm internal diameter with medium thread and flat edge
C63 NZ	63mm internal diameter with medium thread and flat edge
Australian Metal	for metal containers 55mm internal diameter with fine/medium thread
C57 English	57mm internal diameter with coarse thread
English metal	56mm internal diameter with fine thread
C69 NZ	69mm internal diameter with coarse thread
C69 USA	69mm internal diameter with medium thread
Flexi Pour Spout Adaptor (PSA)	Replaces the flexi pour spout or can be inserted into a 71mm diameter hole cut into a container lid. (Instructions provided)
C65	65mm internal diameter with coarse thread



C69



PSA

EZI ACTION

Pump without waste

Taking Ezi-action® Technology to the World since 1991

In our early days we started with one person's vision to help manufacturers and resellers of liquid products grow their business through offering quality dispensing products.

A pair of kiwi inventors got together and created the Ezi-action® Drum Pump; an instant success with farmers across New Zealand. It didn't take long for NZ Pump Co. to become a world leading company.

Our head office is in Hamilton, New Zealand. We have customers spanning 111 countries and myriad industries, from agriculture to breweries, who all rely on our pumps for safely moving a variety of fluids.

We are committed to delivering high quality pumps to customers. While focusing on innovation and growth, the purpose remains what it's always been: "to keep putting our customers first and offer the very best quality hand pumps".

Our values:



Quality



Safety



Reliability



Performance

Unique Pumping Principle

The unique Ezi-action® patented pumping principle sets the New Zealand Pump Company apart. This special system pumps without critical fitting parts which means no wear. This system is ingenious in its simplicity and offers unsurpassed reliability and performance.

Quality, Reliability and Safety

Made from robust, FDA compliant plastics, Ezi-action® Drumpumps are used with confidence in many industries and in many market sectors around the world including agriculture, commercial, manufacturing and industrial. (For more information on how your market sector uses Ezi-action® Drumpumps see www.nzpump.com)

Full 24 Month Warranty

The New Zealand Pump Company stands behind its products. All Ezi-action® Drumpumps are fully serviceable and come with a full 24 Month Manufacturer's Warranty.

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