

## Index:

<i>Grease Control</i> .....	94-95
<i>Air, Water, Antifreeze</i> .....	96
<i>Detergents and Air</i> .....	97
<i>Oil &amp; Glycol Control valves</i> .....	98-99
<i>Digital Hose End Meters</i> .....	100-103
<i>Accessories</i> .....	104
<i>Approved Digital Meters</i> .....	105
<i>Digital Line Meters</i> .....	105-106



Grease Control

Part.No

**Grease Control Valve**

Control valve with outlet tube 14715 and nozzle 14514, connection thread G1/4" (f), PN 50 MPa (500 bar), weight 550 gr.

Description	Conn. thread	Max pressure
Grease control valve	G1/4" (f)	50 MPa (500 bar)

14612



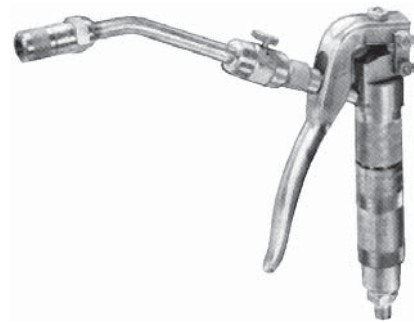
Improved version!

**Grease Control Valve - High pressure**

Pressure can be increased to 80 MPa (800 bar) by pumping the handle. Inlet filter and release valve included.

Description	Conn. thread	Max connection pressure
Grease control valve	G1/4"(m)	50 MP (500 bar)

14625



NOTE! Do not use with outlet hose.

**Grease Control Valve - High pressure**

Pressure can be increased to 80 MPa (800 bar) by pumping the handle.

Description	Conn. thread	Max connection pressure
Grease control valve	G1/4"(m)	50 MP (500 bar)

14626



NOTE! Do not use with outlet hose.

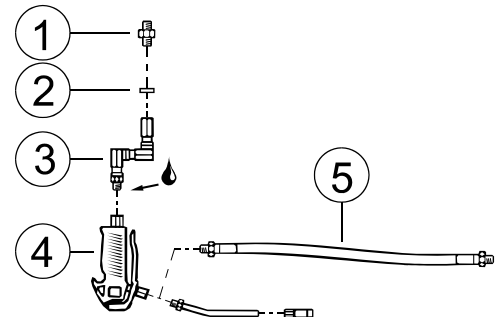
**Grease Control Valve Component Kit**

Comprises a grease gun (14612) with inlet adapter (G1/4"), Z - swivel and 450 mm flexible outlet hose.

99600

Note! Adapter 25102032 is required when 3/8" hose reel is used.

25102032



## Grease Control

## Part.No

### Grease Meter

Digital grease meter, equipped with current dispense display and resettable and non-resettable totalisers. Digital display powered by two 1,5 V AAA batteries. Max working pressure 50 MPa(500 bar) Max flow 1000 gr/min. Accuracy +/- 3 %.

Description	Connection thread	Max working pressure	Part.No
Meter with control valve	G1/4"(f)	50 MPa (500 bar)	14720
Inline meter	G1/8"(f)	50 MPa (500 bar)	14710



### Swivels for Grease

Makes it possible to handle grease hoses with ease even at high pressure. For best results use a straight swivel between pump and distribution hose and a Z-swivel between hose and grease control valve.

Description	Connection threads	Max. pressure	Part.No
Straight swivel	G1/4"(m) - G1/4"(f)	50 MPa (500 bar)	18070
Z-swivel	G1/4"(m) - G1/4"(f)	50 MPa (500 bar)	18071
Z-swivel	1/4" NPT(m) - 1/2"-27(m)	50 MPa (500 bar)	18072
Z-swivel	G1/8"(m) - G1/4"(f)	50 MPa (500 bar)	18073
Adapter	G 3/8"(m) - G1/4" (m)	50 MPa (500 bar)	25102032
Adapter (0105-2)	G1/8" (f - f)	50 MPa (500 bar)	25101915
Adapter	G1/4" (m) - 3/8" NPTF (m)	50 MPa (500 bar)	25102737







### Outlet Hoses for Grease Control Valves

High pressure hose, 3/16"i.d., Nitrile rubber with one Nylon braid, PN 50 MPa (500 bar) and swaged couplings.

Description	Hose length	Conn. thread	Part.No
Outlet hose	200 mm	G1/8"(male-male)	14042
Outlet hose	300 mm	G1/8"(male-male)	14043
Outlet hose	450 mm	G1/8"(male-male)	14044
Outlet hose	2500 mm	G1/8"(male-male)	14052
Adapter (0105-2)	-	G1/8"(female-female)	25101915



Water and Antifreeze Control	Part.No	
<p><b>Water Control Valve</b> Water control valve with rubber outlet. Inlet G1/4" (f). Weight approx. 0,3 kg.</p> <p><b>Description</b> Water control valve with rubber nozzle Water control valve with rubber nozzle for 3/8" hose connection in brass Water control valve with rubber nozzle for 1/2" hose connection in brass</p>	<p>24105 2410562 2410563</p>	
<p><b>Water Control Valve</b> Water control valve. Inlet G1/4" (f). Weight approx. 0,3 kg.</p> <p><b>Description</b> Water control valve Water control valve for 3/8" hose connection in brass Water control valve for 1/2" hose connection in brass</p>	<p>24106 2410662 2410663</p>	
<p><b>Control Valve for water based fluids</b> Water control valve with special flexible rubber outlet to prevent foaming.</p> <p><b>Description</b> Water control valve with swivel G1/2" (m) Water control valve with swivel G1/2" (f) Water control valve with swivel for 3/8" hose connection in brass Water control valve with swivel for 1/2" hose connection in brass</p>	<p>2468060 2468061 2468062 2468063</p>	
<p><b>Wash Control Valve</b> Heavy duty wash control gun made of rubber covered die-cast brass. Flow pattern regulated by the trigger. Max pressure 3 MPa (30 bar). Connection thread G1/2"(f).</p> <p><b>Description</b> Wash control gun G1/2"(f) Wash control gun for 3/8" hose connection in brass Wash control gun for 1/2" hose connection in brass</p>	<p>28182 2818262 2818263</p>	
<p><b>Wash Nozzle</b> Straight form wash nozzle with on/off and flow pattern regulated by turning the sleeve. Supplied with 1/2" hose connection. Max pressure 3 MPa (30 bar).</p> <p><b>Description</b> Wash nozzle for 1/2" hose connection in brass Bare hose adapter G1/2" (m) with 60° cone</p>	<p>28268 2085398</p>	
<p><b>Wash Handle</b> Heavy duty wash handle made of die-cast brass with rubber covered handle. Supplied with two nozzles, 2 and 4 mm jet holes. Flow pattern adjustable with control knob. Max pressure 3 MPa (30 bar).</p> <p><b>Description</b> Wash handle for 1/2" hose connection in brass Wash handle for 3/4" hose connection in brass</p>	<p>16004 16006</p>	

Detergent and Air control	Part.No	
<p><b>Spray Handle with Spray tube</b>                      Designed for use with detergents. Consists of a brass valve body with 580 mm brass outlet tube and two nozzles, one with an adjustable spray pattern.                      Connection thread. G 3/8" (m).</p> <p><b>Description</b>                      Spray handle with spray tube                      Spare adjustable nozzle</p>	<p>24029                      550012</p>	
<p><b>Spray Handle with Spray tube</b>                      Designed for use with detergents. Consists of a thermoplastic valve body with a 915 mm outlet tube of stainless steel. Two different spray nozzles for water- and petroleumbased detergents.                      Connection G1/2" (f).</p> <p><b>Description</b>                      Spray handle with spray tube                      Spare adjustable nozzle</p>	<p>24099                      550012</p>	
<p><b>Blow Gun</b>                      Blow gun for efficient cleaning, made of impact resistant plastic with ergonomically designed handle.                      Tube length approx. 100 mm. Connection thread, G1/4" (f)</p> <p><b>Description</b>                      Blow Gun</p>	<p>44503</p>	

Oil & Glycol Control

Part.No

**Oil Control Valve**

Control valve made in aluminium with large flow capacity. Max pressure: 10,5 Mpa (105 bar). Swivel included. Inlet G1/2" (f).

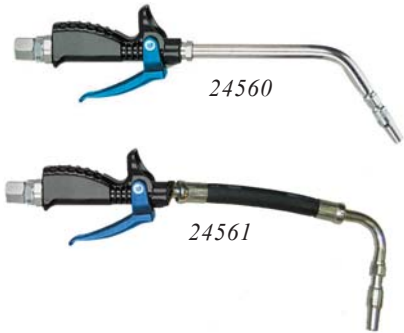
**Description**

Oil Control Valve without outlet tube

Oil Control Valve with 60° rigid tube and semi-automatic nozzle

Oil Control Valve with hose and semi-automatic nozzle

24675  
24560  
24561



**Control Valve**

The control valve has an inlet strainer which minimizes the contamination risk. Max working pressure 5 MPa (50 bar), inlet G1/2" (m or f).

**Description**

Control Valve Rigid outlet (24170), non drip nozzle (24527) and swivel (24586) G1/2"(m).

Control Valve Rigid outlet (24170), non drip nozzle (24527) and swivel (24585) G1/2"(f).

Control Valve Hose outlet (2285346), non drip nozzle (24527) and swivel (24586) G1/2"(m).

Control Valve Hose outlet (2285346), non drip nozzle (24527) and swivel (24585) G1/2"(f).

Latch kit complete with assembly instructions ( see next page)

2468010  
2468011  
2468050  
2468051  
24679



**Oil Control Valve**

High volume oil control valve for high flow of lubricants. Two-valve operation. Lockable trigger. Ball bearing swivel. Rigid outlet with semi-automatic non-drip nozzle.

**Maximum flow**  
48 l/min

**Maximum pressure:**  
10 MPa (100 bar)

**Inlet thread:**  
G3/4"(f)

24563



## Control Valves for Oil, Water, Windscreen liquids, Antifreeze etc.

### Control Valve

A range of valves with ergonomically designed handgrip of glass filled polyamide. Available in several combinations or as individual parts. Max working pressure 5 MPa (50 bar). Weight approx. 0,65 kg complete with swivel and outlet hose.

#### Description

Control valve without accessories



24680

### Latch Kit

The latch kit is intended to be used for example when it is desired to make large fluid dispenses without manually holding the valve open. The kit contains three different latches. Latch 1 is used to lock the valve in both open and closed positions. Latch 2 is used to lock in the open position. Latch 3 is used to lock the valve in the closed position.

24679



### How to order a complete control valve with accessories

The desired combination of accessories is indicated using a four (4) digit code immediately after the article number of the valve 24680. The position of the figure in the code corresponds to a specific accessory according to the following:

- Position 1 = Type of inlet swivel**
- Position 2 = Adapter with rubber/steel washer**
- Position 3 = Type of outlet hose**
- Position 4 = Type of non-drip nozzle**











If a specific accessory is not required insert the figure zero (0) in the code, in the position of that accessory.


The code must always consist of four (4) digits.

### Example

Control valve 24680 with inlet swivel G1/2" (m) - G1/2" (m) (24586), adapter with washer (2145895), outlet hose with 135° angle (2285345) and automatic non-drip valve (24519) Code: 24680-2131

**Example**  
24680-2131

Inlet swivels 1st digit	Adapter with washer 2nd digit	Outlet Hoses 3rd digit	Non-drip nozzle 4th digit
<p>1 </p> <p>2 </p>	<p>1 </p>	<p>1 </p> <p>2 </p> <p>3 </p> <p>4 </p> <p>5 </p>	<p>1 </p> <p>2 </p> <p>3 </p> <p>4 </p> <p>5 </p>



24680

Hose End Meters

Part.No

**Digital Hose End meters with semi - automatic non-drip nozzles**



**Description**

Hose End Meter including swivel G1/2" (f), valve handle, inlet strainer, outlet hose, battery and non-drip nozzle

24780

Hose End Meter including swivel G 1/2" (f), inlet strainer, battery, ridged outlet tube, and non-drip nozzle

2470011



Hose End Meter including swivel G 1/2" (m), inlet strainer, battery, ridged outlet tube, and non-drip nozzle

2470010

Hose End Meter including swivel G1/2" (f), inlet strainer, battery, non-drip nozzle and adjustable outlet hose

2470051



Hose End Meter including swivel G1/2" (m), inlet strainer, battery, non-drip nozzle and adjustable outlet hose

2470050

Preset Hose End Meter including swivel G1/2" (f), inlet strainer, battery, ridged out let tube and non-drip nozzle

2470211



Preset Hose End Meter including swivel G1/2" (m), inlet strainer, battery, ridged out let tube and non-drip nozzle

2470210

Preset Hose End Meter including swivel G1/2" (f), inlet strainer, battery non-drip nozzle and adjustable outlet hose

2470251







Preset Hose End Meter including swivel G1/2" (m), inlet strainer, battery non-drip nozzle and adjustable outlet hose

2470250

**For other models and configurations, refer to page 103**



Hose End Meter	Part.No
<p><b>Hose End Meter</b></p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>• For measuring oil and glycol</li> <li>• 4 digit display</li> <li>• Resettable trip meter</li> <li>• Non resettable totaliser</li> <li>• Easy calibration (accuracy <math>\pm 0,5\%</math>)</li> <li>• Simple battery change</li> </ul> <p><b>Technical Data</b></p> <p>Hose End Meter including swivel, valve handle, inlet strainer, outlet hose and manual non-drip nozzle.</p> <p>Line Meter</p> <p><b>Connections:</b> Inlet: G1/2" (f) Outlet: G1/2" (f)</p> <p><b>Weight:</b> Approx. 0,6 kg (22oz)</p> <p><b>Flow range:</b> 1-20 litres/min (0-25 to 5,3 USG/minute)</p> <p><b>Working pressure:</b> (0,5-70 bar, 8-1000 psi)</p> <p><b>Temperature range:</b> 0°C to +55°C</p> <p><b>Accuracy:</b> &lt; <math>\pm 0,5\%</math> (after calibration at 5-20 litres/minute)</p> <p><b>Fluid compability:</b> All types of mineral and synthetic lubricants up to 140SAE (5-5000 mPa/s)</p> <p><b>Battery:</b> 2 x LR03 Alkaline - 7000 hours average life</p>	<p>24780</p>  <p>24780</p>
<p><b>Hose End Meter</b></p> <p>A hand-held digital volume meter which is microprocessor based and ergonomically designed.</p> <p>A safety lock prevents accidental operation of the trigger as a locking button must be depressed before the trigger can be released.</p> <p>The trigger can be locked in the open position and then closed by a light upward pressure.</p> <p><b>Technical Data</b></p> <p><b>Material:</b> The meter cover and trigger housing is moulded from impact resistant acetal plastic.</p> <p>Measuring chamber: Die cast zinc</p> <p>Valve housing: Die cast aluminium</p> <p>Measure wheel: Vectra®</p> <p><b>Conn. thread:</b> Inlet: G1/2" (f)</p> <p>Outlet: G1/2" (m), 60° cone seal</p> <p><b>Dimension:</b> 270 x 85 x 75 mm (L x W x H)</p> <p><b>Weight:</b> Approx. 0,85 kg (without hose)</p> <p><b>Flow:</b> 1,5-15 litres/min.</p> <p><b>Pressure drop:</b> 0,02-0,45 MPa (0,2-4,5 bar)</p> <p><b>Accuracy:</b> &lt; <math>\pm 0,3\%</math> ( after calibration)</p> <p><b>Working pressure:</b> 1-5 MPa (10-50 bar, 145-725 psi)</p> <p><b>Temperature range:</b> 0°C to + 50°C</p> <p><b>Description</b></p> <p>Basic model designed for oil and glycol. Meter range 0,01-999,99 litres. Equipped with resettable totaliser as well as a non resettable totaliser. Note! Without accessories.</p> <p>Pre-set model with an automatic cut off when the pre-set value is reached. Meter range 0,01-999,99 litres. Equipped with resettable totaliser as well as a non resettable totaliser. Designed for oil and glycol. Note! Without accessories.</p> <p>Pre-warning model. A buzzing sound will be heard when the pre-warn value is reached, manual final reading and valve closing. Meter range 0,01-999,99 litres. Equipped with resettable totaliser as well as a non resettable totaliser. Designed for oil and glycol. Note! Without accessories.</p>	<p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>• Current dispense, resettable</li> <li>• Resettable totaliser</li> <li>• Non resettable totaliser</li> <li>• Pre-set dispense mode 0,1-999,9 litres (24702)</li> <li>• Pre-warn dispense mode 0,1-999,9 litres (24704)</li> <li>• Low battery warning</li> </ul> <p><b>Keys:</b></p> <ul style="list-style-type: none"> <li>• Reset (incl. display segment test)</li> <li>• Selection of functions</li> <li>• Volume setting (24702, 24704)</li> </ul> <p><b>Unit of measurement</b></p> <ul style="list-style-type: none"> <li>• Volume is shown in litres.</li> <li>• Possible to show in US gallon (G) US Quarts (Q) and US pint (P).</li> </ul> <p>24700</p>  <p>24700</p> <p>24702</p>  <p>24702</p> <p>24704</p> 

## Approved Hose End Meter and Line Meter

Part.No

**Subject for approval****Functions:**

- Current dispense, resettable
- Resettable totaliser
- Non resettable totaliser
- Pre-set dispense mode 0,2-99,9 litres (24712)
- Low battery warning

**Keys:**

- Reset (incl. display segment test)
- Selection of functions
- Volume setting (24712)

**Unit of measurement**

- Volume is shown in litres

**Meters, Subject For Approval**

A digital volume meter which is microprocessor based and ergonomically designed. A safety lock prevents accidental operation of the trigger as a locking button must be depressed before the trigger can be released. The trigger can be locked in the open position and then closed by a light upward pressure.

**Description**

Hose end meter, basic model designed for oil and glycol Meter range 0,2-99,999 litres. Equipped with resettable totaliser as well as non resettable totaliser.

Note! Without accessories.

Hose end meter, pre-set model with an automatic cut off when the pre-set value is reached. Meter range 0,2-99,999 litres.

Equipped with resettable totaliser as well as non resettable totaliser. Designed for oil and glycol.

Note! Without accessories.

Line Meter with 2x100 pulses/litre pulse transmitter output. Incl.1,5 m cable. Equipped with resettable totaliser as well as non resettable totaliser. Note! 10-30V DC power supply required.

**Technical Data****Material:**

The meter cover and trigger housing is moulded from impact resistant acetal plastic.  
Measuring chamber: Die cast zinc  
Valve housing: Die cast aluminium  
Measure wheel: Vectra®

**Conn. thread:**

Hose end meter: Inlet: G1/2" (f)  
Outlet: G1/2" (m), 60° cone seal  
Line meter: Inlet: G1/2 (m), 60° cone seal  
Outlet: G1/2" (m), 60° cone seal

**Dimension:**

Hose end meter: 270 x 85 x 75 mm (L x W x H)  
Line meter: 185 x 95 x 48 mm (L x W x H)

**Weight:**

Hose end meter: Approx. 0,85 kg (without hose)  
Line meter: Approx. 1,1 kg

**Flow:**

1,5-15 litres/min.

**Pressure drop:**

0,02-0,45 MPa (0,2-4,5 bar)

**Accuracy:**

< ±0,3%

**Viscosity:**

8-2000 mPa·s

**Working pressure:**

1-5 MPa (10-50 bar, 145-725 psi)

**Temperature range:**

0°C to + 50°C



24710



24712



24731

24710

24712

24731

**Approved Hose End Meter**

Board of Trade approved .

Calibrated 0-999,99 litres.

Complete with inlet swivel, flexible outlet tube and non drip nozzle. Hose connection G 1/2" (m)

Note! For the UK market only.

24101/D

## Hose End Meter for Oil and Glycol

### How to order a hose end meter complete with accessories.

A meter with a combination of accessories is ordered by adding a four digit code after the meter article number. The position of the digit in the code corresponds to a specific accessory as follows:

- Position 1 = Type of inlet swivel**
- Position 2 = 9V battery**
- Position 3 = Type of outlet hose**
- Position 4 = Type of non drip nozzle**



If a specific accessory is not required insert the figure zero (0) in the code in the position of that accessory. The code must always consist of four (4) digits.

### Example

Hose end meter 24700 with swivel G1/2" (m) - G1/2" (m) (24586), 9V battery (2245634), flexible outlet hose with 90° angle (2285344) and automatic non drip nozzle (24519) Code: 24700-2121

**Example**  
24700-2121

<p><b>Inlet swivels</b> 1st digit</p> <p>1</p> <p>2</p>	<p><b>Battery</b> 2nd digit</p> <p>1</p>	<p><b>Outlet Hoses</b> 3rd digit</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>	<p><b>Non-drip Nozzles</b> 4th digit</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>
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### APPROVED METERS

<p><b>Inlet swivels</b> 1st digit</p> <p>1</p> <p>2</p>	<p><b>Battery</b> 2nd digit</p> <p>1</p>	<p><b>Outlet hoses with Sight Glass and Non-drip Nozzle</b> 3rd and 4th digit</p> <p>51</p> <p>61</p> <p>71</p> <p>81</p>	<p>Non-drip nozzle 24519 included. (no others allowed)</p>
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Accessories for Hose End Control	Part.No	
<b>Inlet Swivels</b>		
Max working pressure: 5 MPa (50 bar) Material: Brass ISO/SS 5170 Material in O-ring: Nitrile rubber N70		 24585
<b>Connection threads:</b> G1/2" (m) - G1/2"(f) G1/2" (m) , 60° cone - G1/2" (m)	24585 24586	 24586
<i>Note! The O-ring on the above swivels must be mounted against the valve body.</i>		
<b>Outlet Hoses</b>		
Max working pressure: 5 MPa (50 bar) Material: Hoses: Braided Nitrile/Chloroprene rubber. Tube: Steel Connection threads: At valve body: G1/2" (f) At non-drip: M 12x1 (m)		 2285343
		 2285344
		 2285345
		 2285346
<b>Description:</b>		
Outlet hose, straight	2285343	
Outlet hose 90°	2285344	
Outlet hose 135°	2285345	
Outlet hose, flexible	2285346	
Rigid outlet, steel tube	24170	 24170
Water hose	2245997	 2245997
Adapter for use together with oil control valve 24680, to connect outlets	2145895	 2145895
<b>Non-drip Nozzles</b>		
Max working pressure: 5 MPa (50 bar) Material: Brass ISO/SS 5170 Material in O-ring: Nitrile rubber N70 Connection thread: M 12x1 (f)		 24519
		 24527
		 24528
<b>Description:</b>	<b>Diameter:</b>	
Fully automatic opening and closing	ø14 mm	24519
Semi-automatic, opened by fluid pressure, manually closed	ø16 mm	24527
Lockable, opened and closed manually by 90° turn	ø18 mm	24528
Lockable, with straight outlet pipe, opened and closed manually by 90° turn	ø 8 mm	24529
Lockable, with bent outlet pipe 135°, opened and closed manually by 90° turn	ø 8 mm	24537
		 24537
<b>Drip Holsters</b>		
To protect hose end meters and control valves when not in use and to collect any oil drips.		 29020
<b>Description</b>		 29600
Drip holster, Standard	29020	
Drip holster, De Luxe	29600	
<b>9V Battery</b>		
9V battery (alkaline), type 6LR61 9V	2245634	 2245634

Line Meters	Part.No	
<p><b>Line Meter</b></p> <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>• For measuring of oil</li> <li>• 4 digit display</li> <li>• Resettable trip meter</li> <li>• Non resettable totaliser</li> <li>• Easy calibration (accuracy <math>\pm 0,5\%</math>)</li> <li>• Simple battery change</li> </ul> <p><b>Technical Data</b> Line Meter</p> <p><b>Connections:</b> Inlet: G1/2" (f) Outlet: G1/2" (f)</p> <p><b>Weight:</b> Approx. 0,6 kg (22oz)</p> <p><b>Flow range:</b> 1-20 litres/min (0,25 to 5,3 USG/minute)</p> <p><b>Working pressure:</b> (0,5-70 bar, 8-1000 psi)</p> <p><b>Temperature range:</b> 0°C to +55°C</p> <p><b>Accuracy:</b> <math>&lt; \pm 0,5\%</math> (after calibration at 5-20 litres/minute)</p> <p><b>Fluid compability:</b> All types of mineral and synthetic lubricants up to 140SAE (5-5000 mPa/s)</p> <p><b>Battery:</b> 2 x LR03 Alkaline - 7000 hours average life</p>	24790	
<p><b>For Oil and Glycol</b></p> <p><b>Description</b> Basic model. Meter range 0,1-999,99 litres. Equipped with resettable totaliser as well as non resettable totaliser.</p> <p><b>Note! Battery not included.</b></p> <p>24720 with battery.</p> <p>Line meter with 100 pulses/litre pulse transmitter output. For connection to monitoring systems in combination with remote display Monitor 23362 or with a separate digital display D3240. Incl.1,5 m cable. Equipped with resettable totaliser as well as non resettable totaliser.</p> <p><b>Note! 10-30V DC power supply required.</b></p> <p>As 24722 but with 10 pulses/litre output.</p> <p>Line meter with 328 pulses/litre pulse transmitter output. Only for connection to monitoring systems (Orilink/Oilmon). Equipped with connection terminal and reel open indication light. This meter does not have a display or function buttons.</p> <p>As 24728 with function flow direction for use with Orilink</p> <p><b>Technical Data</b></p> <p><b>Material:</b> The meter cover is moulded from impact resistant acetal plastic. Measuring chamber: Die cast zinc Measure wheel: Vectra®</p> <p><b>Connection thread:</b> Inlet: G1/2" (m), 60° cone seal Outlet: G1/2" (m), 60° cone seal</p> <p><b>Dimension:</b> 185 x 95 x 48 mm (L x W x H)</p> <p><b>Weight:</b> Approx. 1,1kg</p> <p><b>Flow:</b> 1,5-15 litres/min.</p> <p><b>Pressure drop:</b> 0,01-0,12 MPa (0,1-1,2 bar)</p> <p><b>Accuracy:</b> <math>&lt; \pm 0,3\%</math></p> <p><b>Working pressure:</b> 1-5 MPa (10-50 bar, 145-725 psi)</p> <p><b>Temperature range:</b> 0°C to + 50°C</p>	<p>24720</p> <p>2472001</p> <p>24722</p> <p>24721</p> <p>24728</p> <p>24738</p>	  
<p><b>LED Digital Display</b></p> <p>Complete installation kit, comprising a display and an in-line pulse meter 24722 supplied pre-wired with a link cable between the pulser and display unit and 2 meters of main cable. The LED display, has 50 mm high digits. Calibrated 0-999,9. Suitable for use on mains voltage 220/240 V.</p>	DD3240	

## Line Meters

## Part.No

**Stainless Steel Line Meter for Windscreen Fluids**

Line meter with 328 pulses/litre output for oil and water based fluids (windscreen wash and detergents mixed with water). Only suitable for connection to monitoring systems. This meter does not have a display or function buttons. Inlet strainer included.

**Description**

Line meter for windscreen fluids

**Technical Data**

<b>Material:</b>	Stainless Steel SS/ISO 2346
	Packings: Viton
<b>Connection thread:</b>	Inlet: G1/2 (m), 60° cone seal Outlet: G1/2 (m), 60° cone seal
<b>Dimension:</b>	80 x 110 mm (D x H)
<b>Weight:</b>	Approx. 1,65 kg
<b>Flow:</b>	1,5-30 litre/min.
<b>Accuracy:</b>	<±1% (after calibration)
<b>Pressure drop:</b>	0,01-0,1 MPa (0,1-1,0 bar)
<b>Max working pressure:</b>	15 MPa (150 bar)
<b>Min burst pressure:</b>	40 MPa (400 bar)
<b>Temperature range:</b>	0°C to + 50°C

24775

**Battery-powered Display**

Battery-powered display unit for volume measurements.

24755 is equipped with resettable totaliser as well as non-resettable totaliser. 24755 is typically used with Orion 328 pulse meter (24728, 24775). If 24755 is combined with the pulse converter 23160 also other types of pulse giving meters can be used.

24755 can be calibrated for different meters

24755

**Line Meter for Waterbased Fluids.**

Line meter with 300 pulses/litre (adjustable) for antifreeze (water-glycol) and detergents mixed with water. Only for connection to monitoring systems. This meter does not have a display or function buttons. Note! 10-30V DC power supply required.

**Description**

Line meter for waterbased fluids

**Technical Data**

<b>Material:</b>	Measuring housing: Acetal Copolymer Valve housing: Nylon Measure wheel: Acetal Copolymer
<b>Connection thread:</b>	Inlet: G1/2" (m), 60° cone seal Outlet: 0,5 m flexible hose with G1/2" (f), 60° cone seal
<b>Dimension:</b>	220 x 125 x 110 mm (L x W x H)
<b>Weight:</b>	Approx. 1,1 kg
<b>Flow:</b>	1,5-30 litre/min.
<b>Accuracy:</b>	<±5% (after calibration)
<b>Pressure drop:</b>	0,001-0,1 MPa (0,01-1,0 bar)
<b>Max working pressure:</b>	2,0 MPa (20 bar)
<b>Temperature range:</b>	0°C to + 50°C

24760



Note! Not suitable for windscreen fluids.