



**Control Components Pty Ltd**

ABN 24 080 175 293

PO Box 212

Caringbah NSW 1495

Sydney Australia

ph: +61 (0)2 9542 8977

fx: +61 (0)2 9542 7978

[www.controlcomponents.com.au](http://www.controlcomponents.com.au)

[HELP@controlcomponents.com.au](mailto:HELP@controlcomponents.com.au)



**Magnetic Visual Level Indicators made in Australia under licence to Weka AG of Switzerland.**

Click on drawing number (blue) to go to page

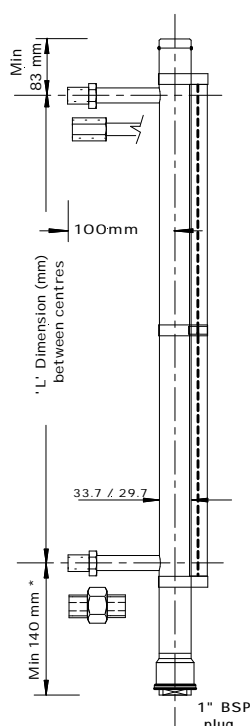
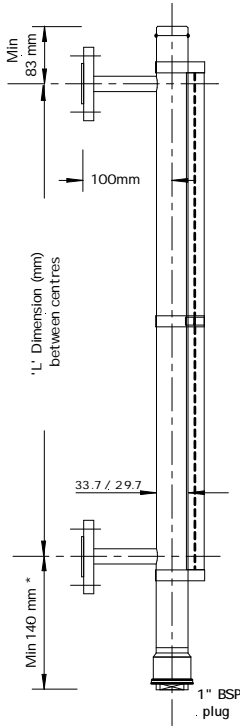
Indicator Model	Drawing Number	Description	Material
34000	<a href="#">06.01</a>	34000 Overview	316SS
34000A	<a href="#">06.01A</a>	Side flanged connection	316SS
34000B	<a href="#">06.01B &amp; D</a>	Side threaded connections	316SS
34000BU	<a href="#">06.01BU</a>	Side threaded connections with unions	316SS
34000C	<a href="#">06.01C &amp; F</a>	Top & bottom threaded connections	316SS
34000D	<a href="#">06.01B &amp; D</a>	Side OD tube connections	316SS
34000E	<a href="#">06.01E</a>	Single connection and top vent	316SS
34000F	<a href="#">06.01C &amp; F</a>	Top & bottom flanged connections	316SS
34000R	<a href="#">0601.R</a>	Top & bottom copper tube connections	316SS
34000T	<a href="#">06.01T</a>	Tri-clamp side connections	316SS
34000ASD	<a href="#">06.01TSD2</a>	Flanged connections self draining chamber	316SS
34000TSD	<a href="#">06.01TSD2</a>	Tri-clamp connections self draining chamber	316SS
All	<a href="#">na</a>	VLI scale data sheet	
All	<a href="#">na</a>	Picture gallery of typical units	



**Technical Data**

**Type 34000A**

**Types 34000B/D & BU**

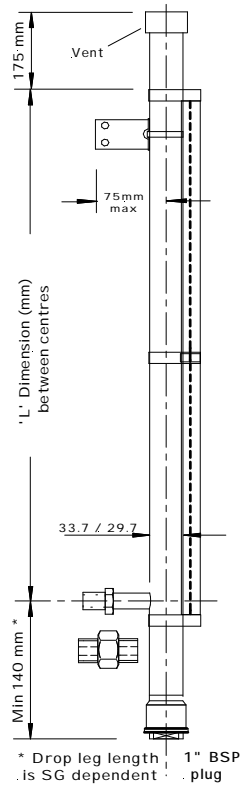
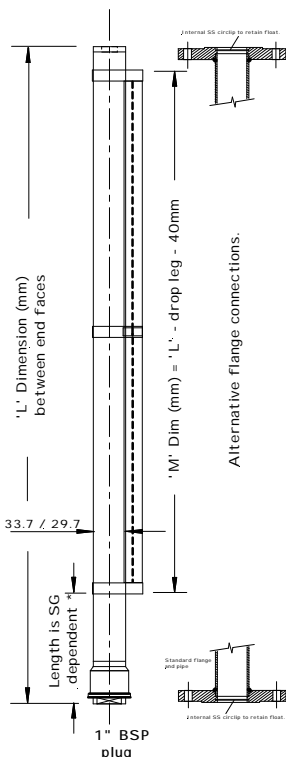


\* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140

\* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140



**Types 34000C & F**

**Type 34000E**

**Media**

max 150cst

**Density**

min 0.6 g/cm<sup>3</sup>

**Pressure / Temperature**

Operating pressure

max 50 bar (5000kPa) @ 20°C

Operating temperature

max 250°C

**Indicating Rail**

Makrolon

Red (std), Yellow, Blue (150°C max)

Aluminium

Red (250°C max)

Protection tubing

(Polyolefin cover for indication rails)

**Materials**

Float chamber

316 / 316L

Float

316L or Elastomer

**Dimensions**

Connection distance

'L' dimension (mm between centres)

**Connections**

**Threaded:**

NB 15 (std), 20, 25mm  
BSP or NPT, M or F

**Flanged:**

NB 15, 20, 25, 32, 40, 50 mm

Flange standard:

ANSI (B16.5), BS (AS2129), DIN2527

Class / rating:

class150, class300, D/E

Flange facing:

Raised face, flat

**Compression ring:**

10, 15, 20 mm

**Mounting block:**

to customer's requirements

**Alternatives:**

Unions, BSM or Triclover fittings

**Optional** (at extra cost)

Drain and vent 1/2" (std), BSP or NPT, M or F

With or without SS ball valve.

**Accessories**

Magnetic switches:

IP68, Ex de, Ex ia

Transmitter (4 - 20mA):

IP68, Ex de, Ex ia, Hart®, FF™

**Special Requirements**

Material Certificate

Non-Destructive Testing:

Dye Penetrant / X-Ray

Instrument tags

(20x40mm of 316SS)

Armflex insulation

For -40°C to 85°C applications

Measuring Scale

Colorbond & vinyl or engraved SS

Safe Fill Level sign kit

Isolation valves

Matching Flanges

Made under licence by:

Control Components Pty Ltd

Ph: +61 (0)2 9542 8977 Fax: +61 (0)2 9542 7978

HELP@controlcomponents.com.au





Magnetic Level Indicator

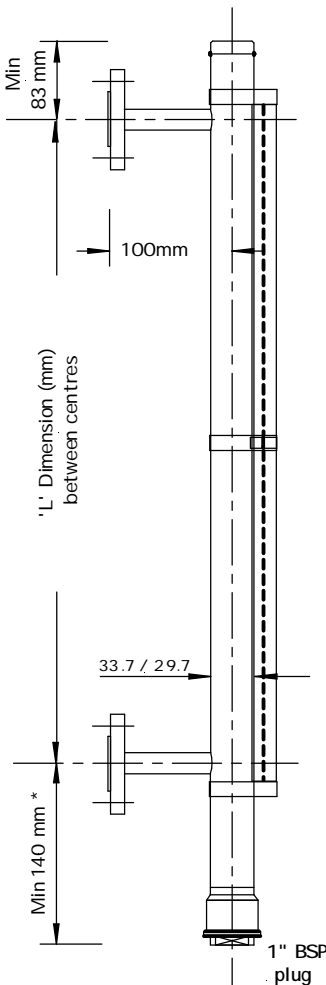
# 34000A

## Side flanged connections

Data Sheet: 06.01A

### Technical Data

### Operating Conditions



\* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140

<b>Media</b>	max 150cst	
<b>Density</b>	min 0.6 g/cm <sup>3</sup>	

<b>Pressure / Temperature</b>		
Operating pressure	max 50 bar (5000kPa) @ 20°C	bar
Design pressure		bar
Operating temperature	max 250°C	°C
Design temperature		°C
Test Pressure		bar

<b>Indicating Rail</b>		
Polycarbonate	Red (std), Yellow, Blue (150°C max)	
Aluminium	Red (std), gold/blk, blue (250°C max)	
Polyolefin cover	Heat shrink protection (135°C max)	

<b>Materials</b>		
Float chamber	316 / 316L	
Float	316L or NBR (model & material)	
Gasket		

<b>Dimensions</b>		
Connection distance	'L' dimension (mm between centres)	mm

<b>Connections</b>		
<b>Type 34000A:</b>		
Flange standard:	ANSI (B16.5), BS (AS2129), DIN2527	
Flange size:	DN 15, 20, 25, 32, 40, 50 mm	
Class / rating:	class150, class300, D/E	
Flange facing:	Raised face, flat	

<b>Optional (at extra cost)</b>		
Drain:	1/2" (std), BSP or NPT, M or F	
Drain valve / plug:	SS ball BSP or NPT (female)	
Vent:	1/2" (std), BSP or NPT, M or F	
Vent valve / plug:	SS ball BSP or NPT (female)	
Mobile application:		

<b>Accessories</b>		
Magnetic switches:	Qty:	Model:
Transmitter:	Control range mm:	Model:

<b>Special Requirements</b>		
Material Certificate		
Non-Destructive Testing:	Dye Penetrant / X-Ray (20x40mm of 316SS)	
Instrument tags		
Armaflex insulation	19mm thick; -40 to 85 deg C	
Support bracket:	Welded / moveable & Qty	
Measuring Scale / Safe Fill Sign		
Matching Flanges, gaskets, bolts, washers & nuts		
Isolation valves	Size:	Type:

### Notes

Factory use only:	
CCPL	<b>Rev</b>
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:  
**Control Components Pty Ltd**  
 Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 7978  
[HELP@controlcomponents.com.au](mailto:HELP@controlcomponents.com.au)





Magnetic Level Indicator

Manufacturing Test Report

Customer: 0				Serial Number: 0	
Customer PO & Date: 0				Rev No: 0	
Media: 0				Type: 34000A	
PC 150: 0		CCPL Invoice: 0		'L' Dim: 0	
SG: 0.000		Alum 250: 0		Quantity: 0	
Float: 0		Polyolefin: 0		Manfr Date: 0	
		Vent: 0			
		Drain: 0			
		Gaskets: 0			

Pressure (bar)		Temperature (°C)		Flange connections			
Operating	Design	Operating	Maximum	Standard	Size (DN)	Class/Table	Facing
0	0	0	0	0	0	0	0
Switches		Accessories		Transmitter			
Qty: 0	Model: 0	Mobile 0	Control range mm: 0	Model: 0			
Notes							
0							
Pressure Test							
Water pressure test:		Pressure (bar): 0		With float:			
Air / Immersion pressure test:		Time (mins):		PASS			
Test conducted by		Signed as correct		Date			

Final Inspection / Acceptance Tests / Checklist

1. Compared with order:		3. Dimensions:	
Serial No: <input type="text"/>	VLI model: <input type="text"/>	Centre to centre ('L' dimension)	<input type="text"/>
L' Dim: <input type="text"/>	Type: <input type="text"/>	Flanges DN & PN	<input type="text"/>
Op Press: <input type="text"/>	Op Temp: <input type="text"/>	Flange Standard & facing	<input type="text"/>
		Alignment of flanges:	<input type="text"/>
2. Components:		4. Welds:	
Indicator rail colour & type:		Visual inspection:	
Guide tape installed:		Dye Penetration Test:	
Float type & material:		X-ray tested (ETRS):	
Float preload pressure:		5. Functional tests:	
Magnet level for SG: <input type="text"/> mm		Indicator rail:	
Gasket material for media / temp:		Switches:	
Damping Springs:		Transmitter:	
Connection orifice size:		6. Packaging:	
Vent and/or drain ports:		Comments:	
Material Certificate numbers:		<input type="text"/>	
Accessories fitted: <input type="text"/>			

Replacement Rail:	<input type="text"/>
-------------------	----------------------

We certify that the above magnetic level indicator(s) was tested as shown and accepted as complying with the customer order, as received by Control Components Pty Ltd.

Signed as correct

Made under licence by:

Control Components Pty Ltd

Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 7978

HELP@controlcomponents.com.au



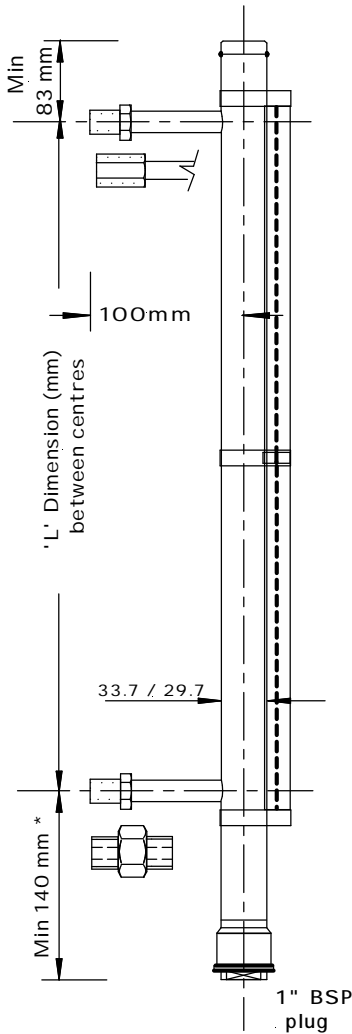


Magnetic Level Indicator

### 34000B & D

Side threaded or tube connections

Data Sheet: 06.01B



\* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140

**Technical Data**

**Media** max 150cst  
**Density** min 0.6 g/cm<sup>3</sup>

**Pressure / Temperature**

Operating pressure max 50 bar (5000kPa) @ 20°C  
 Design pressure  
 Operating temperature max 250°C  
 Design temperature  
 Test Pressure

**Indicating Rail**

Polycarbonate Red (std), Yellow, Blue (150°C max)  
 Aluminium Red (250°C max)  
 Protection tubing Heat shrink protection (135°C max)

**Materials**

Float chamber 316 / 316L  
 Float 316L or NBR (model & material)  
 Gasket

**Dimensions**

Connection distance 'L' dimension (mm between centres)

**Connections**

**Type 34000B:**

Upper connection: NB 15 (std), 20, 25 mm  
 Lower connection: NB 15 (std), 20, 25 mm  
 Thread type: BSP, NPT, other

**2 side threaded connections**

**Type 34000D:**

Compression ring: 10, 15, 20, 25mm tube size (OD)

**2 side tube connections**

**Optional (at extra cost)**

Drain: 1/2" (std), BSP or NPT, M or F  
 Drain valve / plug: SS ball BSP or NPT (female)  
 Vent: 1/2" (std), BSP or NPT, M or F  
 Vent valve / plug: SS ball BSP or NPT (female)  
 Mobile application:

**Accessories**

Magnetic switches:  
 Transmitter:

Qty:  Model:   
 Control range mm:  Model:

**Special Requirements**

Material Certificate  
 Non-Destructive Testing: Dye Penetrant / X-Ray  
 Instrument tags (20x40mm of 316SS)  
 Armflex insulation 19mm thick; -40 to 85 deg C  
 Support brackets Qty / Welded or moveable  
 Measuring Scale / Safe Fill Sign  
 Isolation valves Size:  Type:

**Notes**

**Operating Conditions**


	bar
	bar
	°C
	°C
	bar



	mm
--	----


	mm
--	----


Factory use only:	
CCPL	Rev
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:

Control Components Pty Ltd

Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 7978

HELP@controlcomponents.com.au



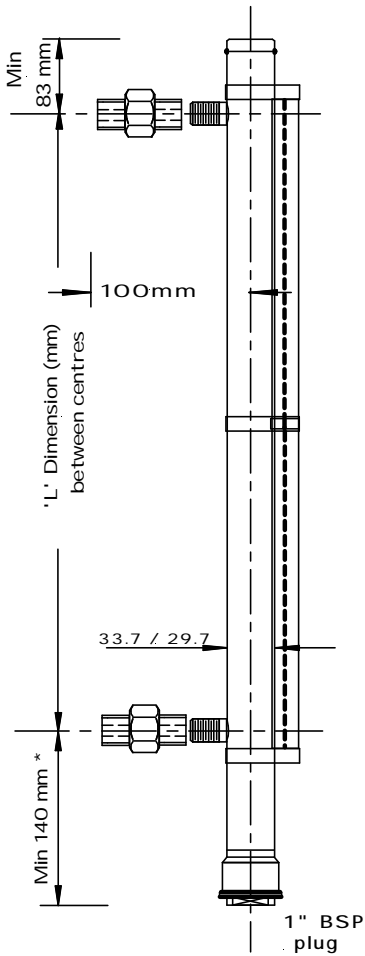


# 34000BU

Magnetic Level Indicator

Side threaded connections with SS unions

Data Sheet: 06.01BU



\* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140

**Technical Data**

**Media** max 150cst  
**Density** min 0.6 g/cm<sup>3</sup>

**Pressure / Temperature**

Operating pressure max 50 bar (5000kPa) @ 20°C  
 Design pressure  
 Operating temperature max 250°C  
 Design temperature  
 Test Pressure

**Indicating Rail**

Polycarbonate Red (std), Yellow, Blue (150°C max)  
 Aluminium Red (250°C max) (std), black/yellow  
 Protection tubing Heat shrink protection (135°C max)

**Materials**

Float chamber 316 / 316L  
 Float 316L or NBR (model & material)  
 Gasket

**Dimensions**

Connection distance 'L' dimension (mm between centres)

**Connections**

**Type 34000BU:**

1/2" tank nipples on chamber to minimise stand off. (BSP std)  
 Upper tank connection: NB 15 (std), 20, 25 mm; M or F  
 Lower tank connection: NB 15 (std), 20, 25 mm; M or F  
 Thread type: BSP or NPT

**SS union connections**

**Optional (at extra cost)**

Drain: 1/2" (std), BSP or NPT, M or F  
 Drain valve: SS ball BSP or NPT (female)  
 Vent: 1/2" (std), BSP or NPT, M or F  
 Vent valve: SS ball BSP or NPT (female)  
 Mobile application:

**Accessories**

Magnetic switches:  
 Transmitter:  
 Safe Fill Sign kit

Qty:   
 Control range mm:

Model:   
 Model:

**Special Requirements**

Material Certificate  
 Non-Destructive Testing: Dye Penetrant / X-Ray (20x40mm of 316SS)  
 Instrument tags (20x40mm of 316SS)  
 Armaflex insulation 19mm thick; -40 to 85 deg C  
 Support brackets Qty / Welded or moveable  
 Measuring Scale / Safe Fill Sign  
 Isolation valves

Size:  Type:

**Notes**

**Operating Conditions**

Water	
-------	--

	bar
	bar
	°C
	°C
	bar



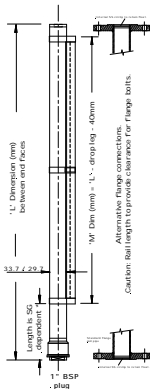
	mm
--	----



Factory use only:	
CCPL	Rev
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:  
**Control Components Pty Ltd**  
 Ph: +61 (0)2 9542 8977 Fax: +61 (0)2 9542 7978  
[HELP@controlcomponents.com.au](mailto:HELP@controlcomponents.com.au)




**Technical Data**

<b>Media</b>	max 150cst	
<b>Density</b>	min 0.6 g/cm <sup>3</sup>	
<b>Pressure / Temperature</b>		
Operating pressure	max 50 bar (5000kPa) @ 20°C	
Design pressure		
Operating temperature	max 250°C	
Design temperature		
Test Pressure		
<b>Indicating Rail</b>		
Polycarbonate	Red (std), Yellow, Blue (150°C max)	
Aluminium	Red (250°C max)	
Polyolefin cover	Heat shrink protection (135°C max)	

**Materials**

Float chamber	316 / 316L	
Float	(see 34000F note) (model number)	

Note: 34000F use 316L floats only due to circlip groove machining detail.

**Dimensions**

Connection distance	'L' dimension (mm between faces)	
---------------------	----------------------------------	--

**Connections**

Type:	34000C
-------	--------

**Type 34000C:**
**Top & bottom threaded connections**

Thread type (top):	1/2" (std), BSP or NPT, M or F	
Thread type (bottom):	1/2" (std), BSP or NPT, M or F	

**Type 34000F:**
**Top & bottom flanged connections**

Flange standard:	ANSI (B16.5), BS (AS2129), DIN2527	
Flange size:	NB 25, 32 mm	
Class / rating:	class150, class300, D/E	
Flange facing:	Raised face, flat	

**Optional (at extra cost)**

Damping Spring:	
SS ball BSP or NPT (female) isolation valves top and/or bottom (see below)	
Mobile application:	

**Accessories**

Magnetic switches:	Qty:	Model:
Transmitter:	Control range mm:	Model:

**Special Requirements**

Material Certificate		
Non-Destructive Testing:	Dye Penetrant / X-Ray	
Instrument tags	(20x40mm of 316SS)	
Armalex insulation	19mm thick; -40 to 85 deg C	
Support brackets	Qty / Welded or moveable	
Measuring Scale / Safe Fill Sign		
Isolation valves:	Size:	Type:
Matching Flanges	Size:	Type:

**Notes**

factory use only:	
QPL	Rev
Quote:	
Quantity	
Customer:	
Customer PO & Date:	
Serial Number:	
Uthr Date:	
QPL	
Notice:	

Made under licence by:

Control Components Pty Ltd

Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 7978

[HELPL@controlcomponents.com.au](mailto:HELPL@controlcomponents.com.au)

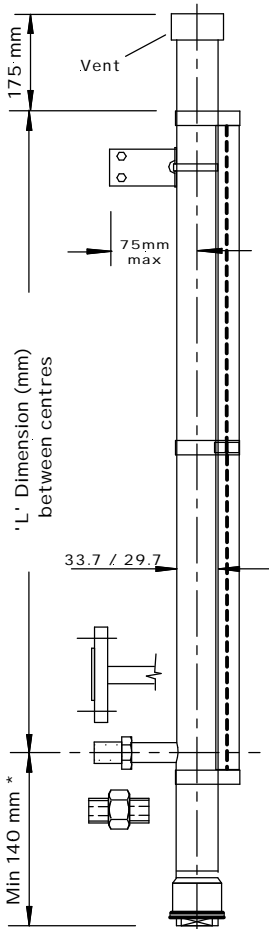



Magnetic Level Indicator

### 34000E

### Single connection with top vent

Data Sheet: 06.01E



\* Drop leg length is SG dependent 1" BSP plug

\* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140

#### Technical Data

**Media** max 150cst  
**Density** min 0.6 g/cm<sup>3</sup>

#### Pressure / Temperature

Operating pressure max 50 bar (5000kPa) @ 20°C  
 Design pressure  
 Operating temperature max 250°C  
 Design temperature  
 Test Pressure

#### Indicating Rail

Polycarbonate Red (std), Yellow, Blue (150°C max)  
 Aluminium Red (250°C max)  
 Multi colour option bottom / centre / top mm

#### Materials

Float chamber 316 / 316L  
 Float 316L or NBR (model & material)  
 Gasket

#### Dimensions

Connection distance 'L' dimension (mm indication)

#### Connections

##### Type 34000E:

Thread connection: NB 15 (std), 20, 25, 32 mm  
 Thread type: BSP or NPT, Male or Female  
 Flange: ANSI or AS2129 - DN15 to DN32

##### Optional (at extra cost)

Drain: 1/2" (std), BSP or NPT, M or F  
 Drain valve: SS ball BSP or NPT (female)  
 SS Union: 1/2" BSP FxF (std)  
 Mobile application:

#### Accessories

Magnetic switches:  
 Transmitter:

Qty:   
 Control range mm:

Model:   
 Model:

#### Special Requirements

Material Certificate  
 Support brackets (1 x moveable type standard)  
 Safe Fill Level sign kit engraved Trafalite red on white  
 Instrument tag (20x40mm of 316SS)  
 Measuring Scale  
 Isolation valve

1	plus	
Size: <input type="text"/> Type: <input type="text"/>		

#### Notes

- need to confirm type and sg / density of liquid
- need to define connection type and any fitting to be welded to the 1/2" BSP SS union
- confirm accessories required as none included in std price

#### Operating Conditions


		bar
		bar
		°C
		°C
		bar



		mm
--	--	----



Factory use only:	
CCPL	Rev
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	







Magnetic Level Indicator

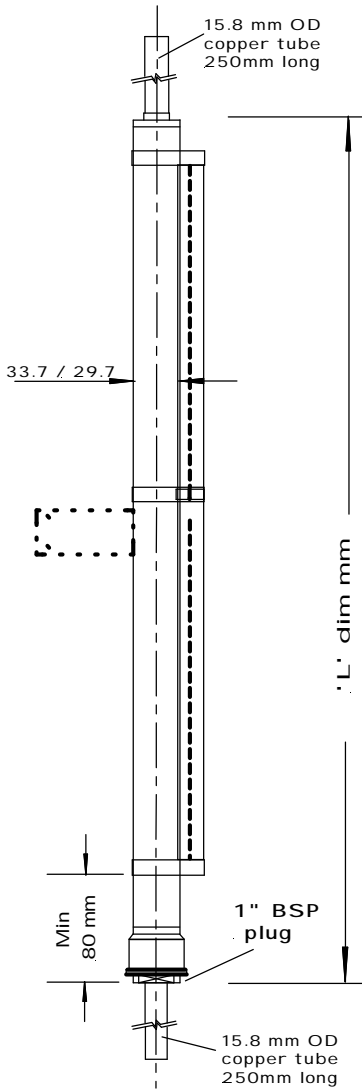
# 34000R

## Copper tube connections

Data Sheet: 06.01R

### Technical Data

### Operating Conditions



**Media** max 150cst  
**Density** min 0.6 g/cm<sup>3</sup>

### Pressure / Temperature

Operating pressure max 50 bar (5000kPa) @ 20°C  
 Design pressure  
 Operating temperature  
 Design temperature max 250°C  
 Test Pressure

	bar
	bar
	°C
	°C
	bar

### Indicating Rail

Polycarbonate Red (std), Yellow, Blue (150°C max)  
 Top colour  
 Middle colour  
 Bottom colour  
 Aluminium Red (250°C max)

		mm
		mm
		mm

### Materials

Float chamber 316 / 316L  
 Float 316L or NBR (model & material)  
 Gasket Aramid, PTFE


### Dimensions

Connection distance 'L' dimension (mm between faces)

	mm
--	----

### Connections

Type 34000R:

Top & bottom copper tube connections

### Optional (at extra cost)

Support bracket: distance up from bottom plug (mm)  
 Support bracket: distance up from bottom plug (mm)  
 Rotalock isolation valve:


### Accessories

Magnetic switches: Qty: Model:  
 Transmitter: Control range mm: Model:


### Special Requirements

Material Certificate  
 Non-Destructive Testing: Dye Penetrant / X-Ray (20x40mm of 316SS)  
 Instrument tags (20x40mm of 316SS)  
 Armaflex insulation 19mm thick; -40 to 85 deg C  
 Protection tubing (Polyolefin cover for indication rails)  
 Measuring Scale


### Notes

--

### \* Drop leg length

SG	0.6	0.7	0.8	1.0	1.2
mm	310	190	140	100	80

Factory use only:	
CCPL	Rev
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:

Control Components Pty Ltd

Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 7978

HELP@controlcomponents.com.au





Magnetic Level Indicator

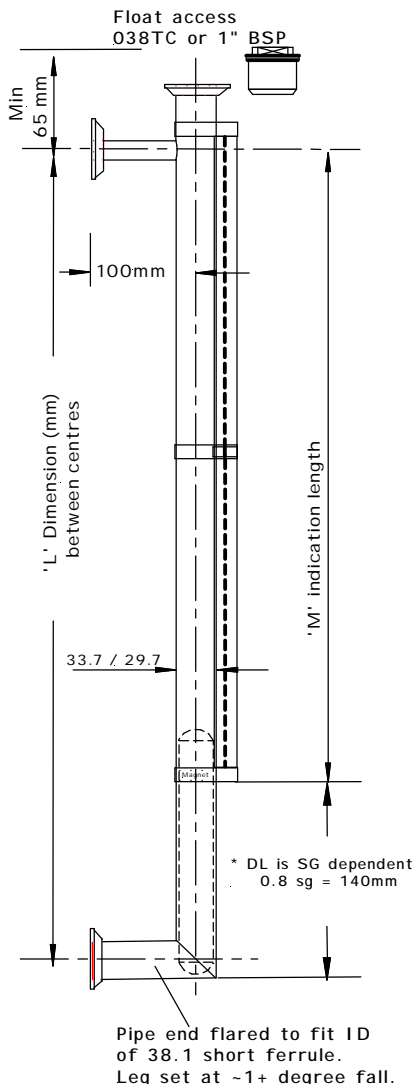
### 3400T - Self draining - Rev 3

Tri Clamp connections

Data Sheet: 06.01TSD3

**Technical Data**

**Operating Conditions**



**Media** max 150cst  
**Density** min 0.6 g/cm<sup>3</sup>

**Pressure / Temperature**  
Operating pressure max 50 bar (5000kPa)  
Design pressure  
Operating temperature max 250°C  
Design temperature  
Test pressure

**Indicating Rail**  
PC housing & Al flags Red (std), Yellow, Blue (150°C max)  
Al housing & Al flags Red (250°C max)

**Materials**  
Float chamber 316 / 316L  
Float 316L (model number)  
Seals PTFE (std)

**Dimensions**  
Connection distance 'L' dimension (mm between centres) mm

**Connections**  
**Type 3400TSD3:** **2 side Tri-clamp and full bore self draining chamber.**  
Tri-clamp size: Top connection flange: 25 / 38mm mm  
Tri-clamp size: Bottom connection: 38mm mm  
Ferrules: Short (std), long  
Float access (top) 38mm Tri-clamp (std), 1" BSP

**Optional** (at extra cost)  
Vent port: 1/2" BSP (std) or NPT  
Vent valve: SS ball BSP or NPT (female)  
Mobile application

**Accessories**  
Magnetic switches: Qty: Model:  
Transmitter: Control range mm: Model:

**Special Requirements**  
Material Certificate:  
Non-Destructive Testing: Dye Penetrant / X-Ray  
Instrument tags: (20x40mm of 316SS)  
Armaflex insulation: 19mm thick; -40 to 85 deg C  
Protection tubing: (Polyolefin cover for indication rails)  
Measuring Scale:  
Support bracket: Welded / moveable & Qty

**Notes**

Factory use only:	
CCPL Quote:	Rev
Quantity:	1
Customer:	2
Customer PO & Date:	3
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:  
**Control Components Pty Ltd**  
Ph: +61 (0)2 9542 8977 Fax: +61 (0)2 9542 7978  
[HELP@controlcomponents.com.au](mailto:HELP@controlcomponents.com.au)



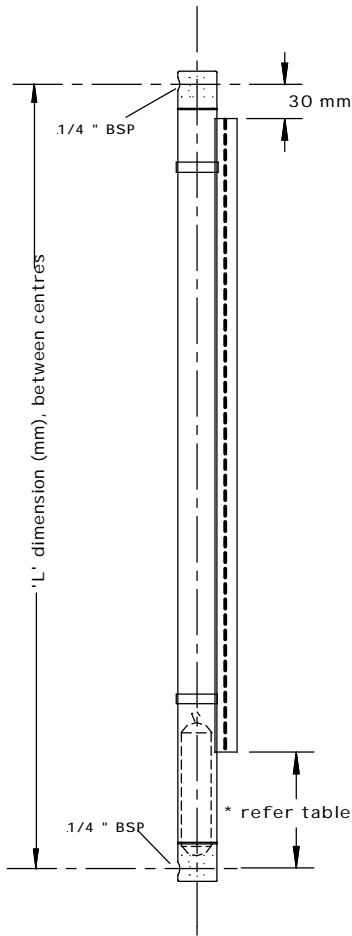


# 34000W

Magnetic Level Indicator

Fixed float, threaded connections

Data Sheet: 34000W



\* Drop leg length

	SG	0.8	1.0	1.2
SS	mm	145	110	95
EL	mm	60	55	50

**Technical Data**

**Media** max 100cst  
**Density** min 0.8 g/cm<sup>3</sup>

**Pressure / Temperature**

Operating pressure max 15 bar  
 Design pressure  
 Operating temperature max 100°C  
 Design temperature

**Indicating Rail**

Polycarbonate (150°C max) Red (standard), Yellow, Blue

Multi colour indication rail.  
 Specify colour & mm from top  
 of colour to bottom connection.

Top		
Middle	mm	
Bottom	mm	

**Materials**

Float chamber 316 SS pipe, 304SS caps  
 Float (non replaceable) NBR - fixed SG  
 316L SS - fixed SG

Type	
Type	

**Dimensions**

Connection distance 'L' dimension (mm between centres)

mm
----

**Connections**

**Type 34000W:**

Upper connection: 1/4" BSP female (std)  
 Lower connection: 1/4" BSP female (std)

**2 side threaded connections**

1/4" BSPF	F
1/4" BSPF	F

**Type 34000WE:**

Lower connection: 1/4" BSP female (std)

**1 side threaded connection and vented top**

--	--

**Accessories**

Magnetic switches:

Qty:  Model:

**Special Requirements**

Material Certificate  
 Non-Destructive Testing: Dye Penetrant / X-Ray  
 Protection tubing (Polyolefin cover for indication rails)  
 Support bracket Welded (distance from top)  
 Moveable Qty


**Notes**

--

Factory use only:	
CCPL	Rev
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:

Control Components Pty Ltd

Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 79

HELP@controlcomponents.com.au



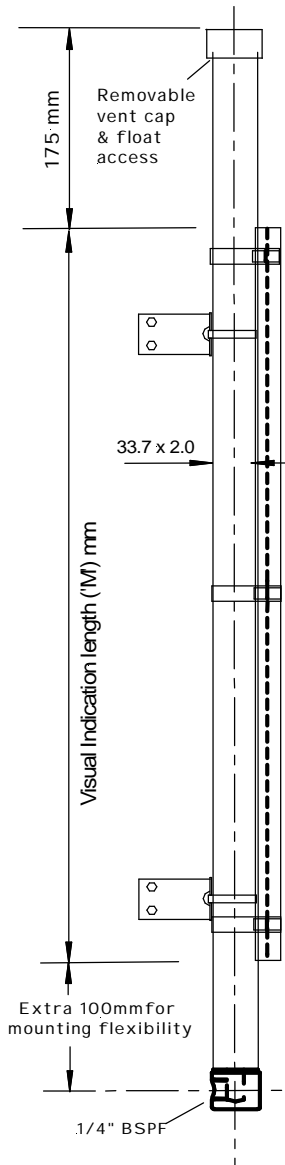


# 34000WE

Magnetic Level Indicator

Welded bottom with vent cap

Data Sheet: 34000WE



**Technical Data**

**Media** max 100cst  
**Density** min 0.8 g/cm<sup>3</sup>

**Pressure / Temperature**

Operating pressure vented unit  
 Design pressure  
 Operating temperature max 100°C  
 Design temperature max 100°C

**Indicating Rail**

Polycarbonate (150°C max) Red (standard), Yellow, Blue

Multi colour indication rail.  
 Specify colour & mm from top of colour to bottom connection.

OR

Top	Blue	mm	
Middle	Yellow	mm	
Bottom	Red	mm	

**Materials**

Float chamber 316 SS pipe, 304SS caps  
 Float NBR - fixed SG  
 316L SS - fixed SG

Type	
Type	

**Dimensions**

Connection distance 'L' dimension (mm between centres)  mm

**Connections**

**Type 34000WE:** 1 side threaded connection and vented top

Lower connection: 1/4" BSP female (std)  G1/4"  F

**Optional extras:**

Connection fittings   
 SS braided hose Qty:  Length:  mm

**Accessories**

Magnetic switches: Qty:  Model:

**Special Requirements**

Material Certificate	
Protection tubing (Polyolefin cover for indication rails)	
Support brackets 2 included std	Extra Qty: <input type="text"/>
SFL Sign Kit	Std
Mobile application:	
Measuring scale	Details in notes section below

**Notes**

Factory use only:	
CCPL	Rev
Quote:	
Quantity:	
Customer:	
Customer PO & Date:	
Serial Number:	
Mnfr Date:	
CCPL Invoice:	

Made under licence by:

Control Components Pty Ltd

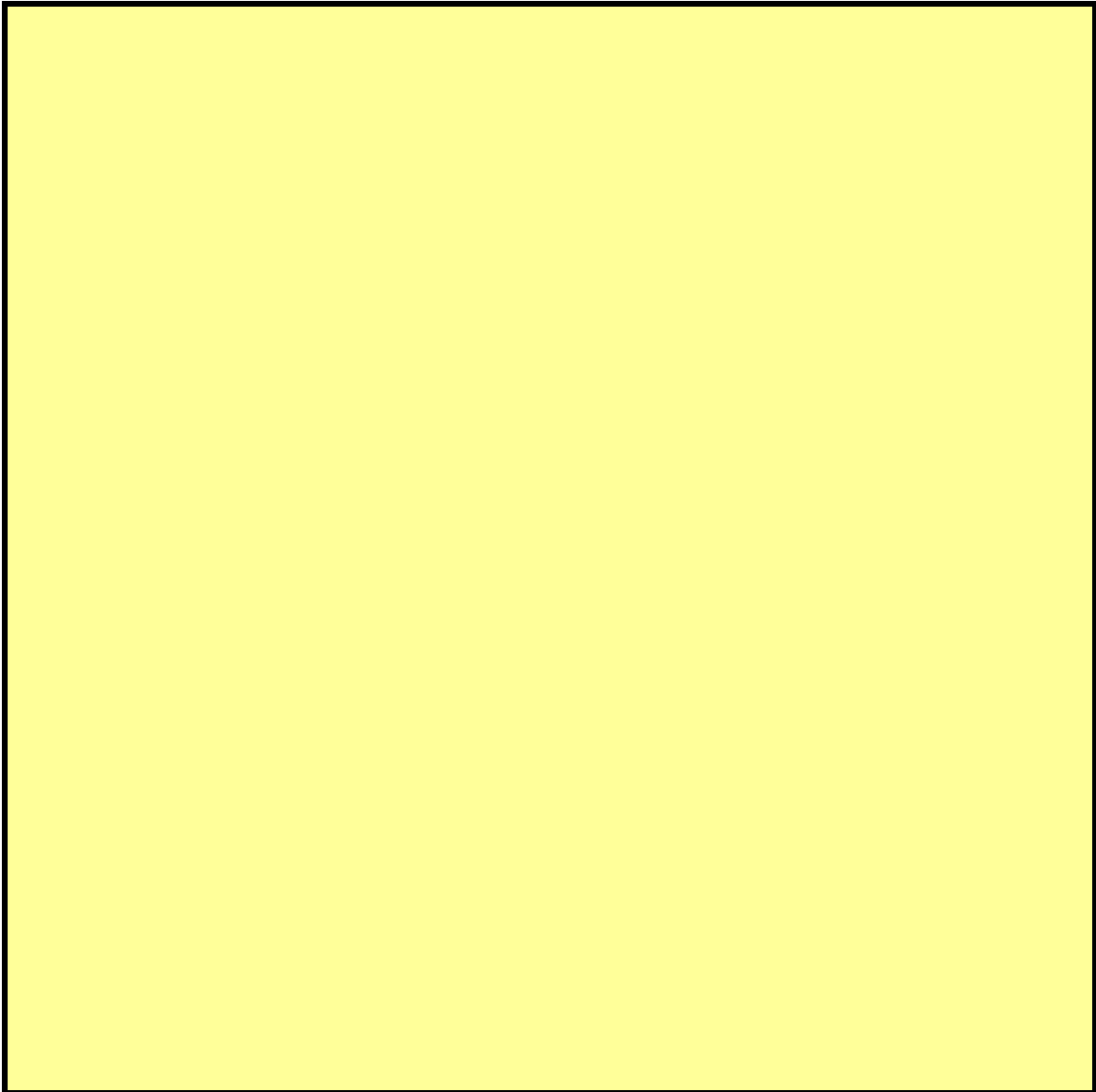
Ph: +61 (0)2 9542 8977 Fx: +61 (0)2 9542 79

HELP@controlcomponents.com.au



<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>70mm</p> <p>10mm 90 deg return</p> </div> <div style="text-align: center;"> <p>Legend</p> <table border="1" style="margin: 0 auto;"> <tr><td style="background-color: yellow;">%</td></tr> <tr><td>Area for legend</td></tr> <tr><td style="background-color: yellow;">mm</td></tr> </table> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>Scale length = indication length</p> <p>0</p> </div> <div style="text-align: center;"> <p>Overall length: 0 mm</p> </div>	%	Area for legend	mm	<p><b>Level Indicator type &amp; serial number:</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td><td style="background-color: yellow;"></td></tr> </table> <p><b>Indicator connection length ('L' in mm):</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>Scale mounting (RHS standard):</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"><b>LHS</b></td> <td style="width: 20%;"><b>RHS</b></td> <td style="width: 20%;"></td> </tr> </table> <p><b>Scale materials and colours:</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">316SS</td> <td colspan="2" style="text-align: center;">Engraving paint fill colour:</td> </tr> <tr> <td></td> <td>Aluminium</td> <td colspan="2" rowspan="2" style="background-color: yellow;"></td> </tr> <tr> <td></td> <td>Brass</td> </tr> <tr> <td></td> <td>White SafeTMark</td> <td style="text-align: center;">Engraved color:</td> <td style="background-color: yellow;"></td> </tr> <tr> <td></td> <td>White Colorbond</td> <td style="text-align: center;">Vinyl lettering color:</td> <td style="background-color: yellow;"></td> </tr> </table> <p><b>Graduations:</b></p> <p><b>Major bars:</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>Intermediate bars:</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>Minor bars:</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>Scale legend and position:</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>Additional comments</b> (add sketch in area to left or over page, if req'd)</p> <table border="1" style="width: 100%; height: 40px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>CCPL production order:</b></p> <table border="1" style="width: 100%; height: 30px;"> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>Number of units:</b> <table border="1" style="width: 50px; height: 20px; background-color: yellow;"></table>      <b>Date required:</b> <table border="1" style="width: 100px; height: 20px; background-color: yellow;"></table></p>					<b>LHS</b>	<b>RHS</b>			316SS	Engraving paint fill colour:			Aluminium				Brass		White SafeTMark	Engraved color:			White Colorbond	Vinyl lettering color:							
%																																			
Area for legend																																			
mm																																			
	<b>LHS</b>	<b>RHS</b>																																	
	316SS	Engraving paint fill colour:																																	
	Aluminium																																		
	Brass																																		
	White SafeTMark	Engraved color:																																	
	White Colorbond	Vinyl lettering color:																																	
<p><b>Legend</b></p> <table border="1" style="margin: 0 auto;"> <tr><td style="background-color: yellow;">%</td></tr> <tr><td>Area for legend</td></tr> <tr><td style="background-color: yellow;">mm</td></tr> </table> <p><b>Legend</b></p> <table border="1" style="margin: 0 auto;"> <tr><td style="background-color: yellow;"></td></tr> <tr><td>Legend</td></tr> <tr><td style="background-color: yellow;"></td></tr> </table> <p><b>0 LHS</b>      <b>RHS 0</b></p> <p><b>Sketch (as necessary):</b></p> <table border="1" style="width: 100%; height: 80px; background-color: yellow;"> <tr><td></td></tr> </table> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>~ Scale default is right hand side (RHS) mounting. LHS mounting requirement to be specified on order.</li> <li>~ Scales are mounted with: SS brackets (# 36617), clamps, socket mushroom head screws, washers and Nyloc nuts.</li> <li>~ Scales are shipped mounted to the indicator. If not practical to do so, they are fully prepared for mounting.</li> <li>~ Indication rail and scale extend beyond indication length each end (std): <ul style="list-style-type: none"> <li>~ Smartline (33.7mm OD pipe)      30mm</li> <li>~ Standardline (≥53mm ) OD pipe)      50mm</li> </ul> </li> <li>~ SafeTMark scales are 60mm wide x 3mm thick and mounted without backing but with SS scale clips max 400mm apart.</li> </ul>	%	Area for legend	mm		Legend			<p><b>Control Components Pty Ltd</b>  Ph: +61 (0)2 9542 8977    Fx: +61 (0)2 9542 7978  Email: <a href="mailto:HELP@controlcomponents.com.au">HELP@controlcomponents.com.au</a>  Visit: <a href="http://www.ccezy.com.au">www.ccezy.com.au</a>      ABN: 24 080 175 293</p> <hr/> <p>Visual level indicator measuring scale specification sheet</p> <hr/> <p>Drawn: PGM      Date: 05-Jul-06  Revision: 5      Date: 30-Jul-12</p> <p><b>Not to scale</b></p>																											
%																																			
Area for legend																																			
mm																																			
Legend																																			

**Weka level indicator measuring scale specification sheet - additional information:**



**Enter data, sketches or XLS tables  
in highlights areas only.**

Level Indicator type & serial number:

0

0

Indicator connection length ('L' in mm):

0

**Page 2 of 2**

**Control Components Pty Ltd**

Ph: +61 (0)2 9542 8977 Fax: +61 (0)2 9542 7978

Email: [HELP@controlcomponents.com.au](mailto:HELP@controlcomponents.com.au)

Visit: [www.ccezy.com.au](http://www.ccezy.com.au) ABN: 24 080 175 293

Visual level indicator measuring scale specification sheet

Drawn: PGM

Date: 05-Jul-06

Revision: 5

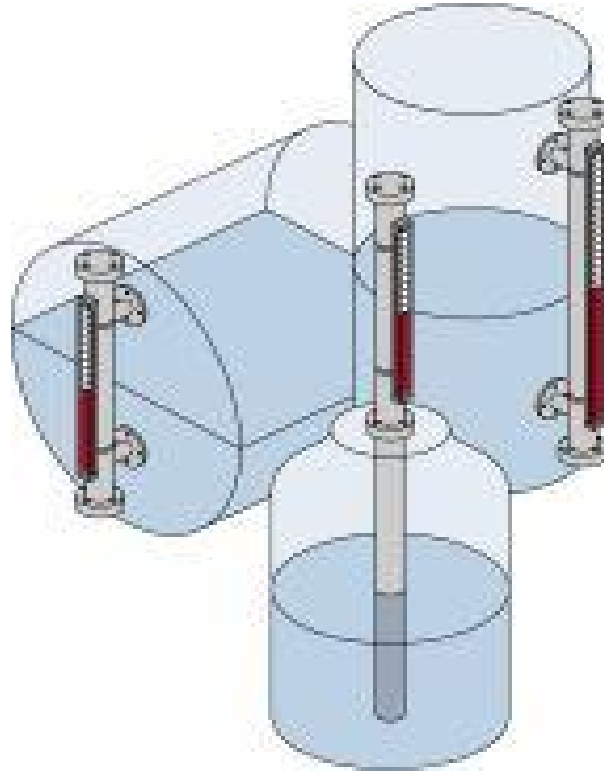
Date: 30-Jul-12

**Not to scale**





34000 and 34300 flanged side mount units



Typical tank styles and indicator mounting



Typical top of tank models



Typical diesel storage units







**Special designs to meet customer requirements**



Models with SS or Colorbond scales





**Models with insulation for application with media below zero**