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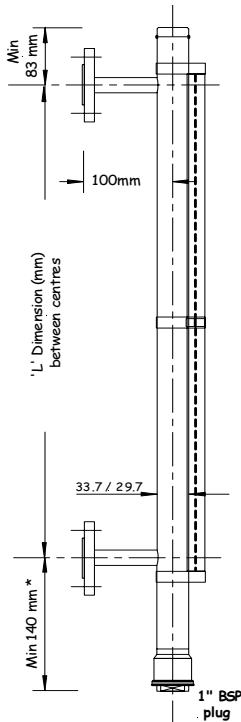


Magnetic level indicators made in Australia under licence to Weka AG of Switzerland.

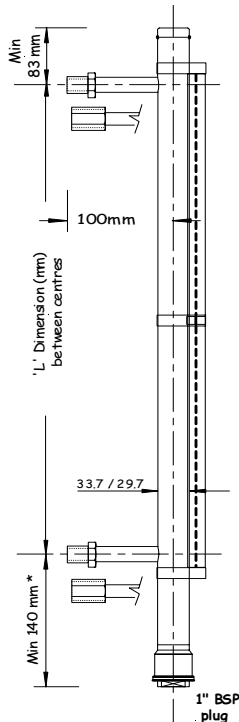
Simply click on the indicator type (blue numbers) to go to the specific data sheet. (Acrobat only)

Indicator Model	Drawing Number	Description	Material
34000	06.01	34000 Overview	316SS
34000A	06.01A	Side flanged connection	316SS
34000B	06.01B	Side threaded connections	316SS
34000C	06.01C	Top & bottom threaded connections	316SS
34000D	06.01B	Side OD tube connections	316SS
34000E	06.01E	Single connection and top vent	316SS
34000F	06.01C	Top & bottom flanged connections	316SS
34000T	06.01T	Tri-clamp side connections	316SS
na	na	Double execution for over 6 metres	316SS

Type 34000A



Types 34000B & D

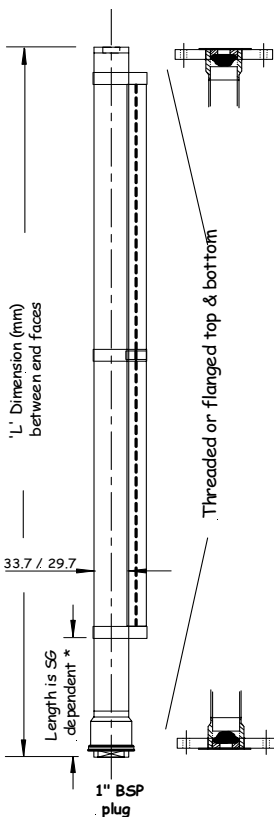


* Drop leg length

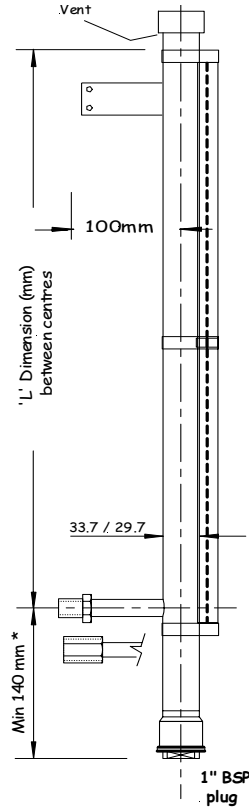
SG	0.6	0.7	0.8	1.0	1.2
mm	350	230	180	140	140

* 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

Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature

Operating pressure max 50 bar (5000kPa)
 Operating temperature max 400°C

Indicating Rail

Makrolon Red (std), Yellow, Blue, Black (150°C max)
 Aluminium Red (250°C max)
 Aluminium Black (400°C max)

Materials

Float chamber 316 / 316L
 Float 316L or borosilicate glass

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

Special Requirements

Material Certificate
 Non-Destructive Testing: Dye Penetrant / X-Ray
 Instrument tags (20x40mm of 316SS)
 Protection tubing (Polyolefin cover for indication rails)
 Armaflex insulation For -40°C to 85°C applications
 Measuring Scale
 Isolation valves
 Matching Flanges

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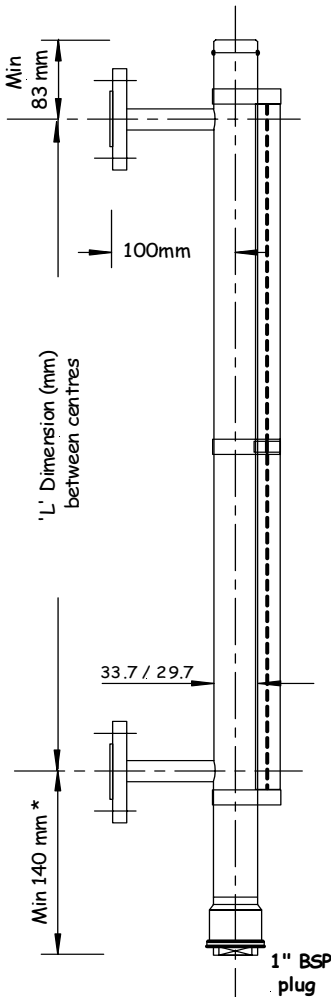


34000A

Magnetic Level Indicator

Side flanged connections

Data Sheet: 06.01A



* 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/cm³

Pressure / Temperature

Operating pressure max 50 bar (5000kPa)
 Design pressure
 Operating temperature max 400°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (150°C max)
 Aluminium Red (250°C max)
 Aluminium Black (400°C max)

Materials

Float chamber 316 / 316L
 Float 316L (model number)

Dimensions

Connection distance 'L' dimension (mm between centres)

Connections

Type 34000A:

Flange standard: ANSI (B16.5), BS (AS2129), DIN2527
 Flange size: NB 15, 20, 25, 32 mm
 Class / rating: class150, class300, D/E
 Flange facing: Raised face, flat

2 side connecting flanges

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)

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)
 Armaflex insulation 19mm thick; -40 to 85 deg C
 Protection tubing (Polyolefin cover for indication rails)
 Measuring Scale
 Matching Flanges, gaskets, bolts, washers & nuts
 Isolation valves Size: Type:

Notes

Operating Conditions

	bar
	bar
	°C
	°C

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	mm
--	----

	mm

	F
	F

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

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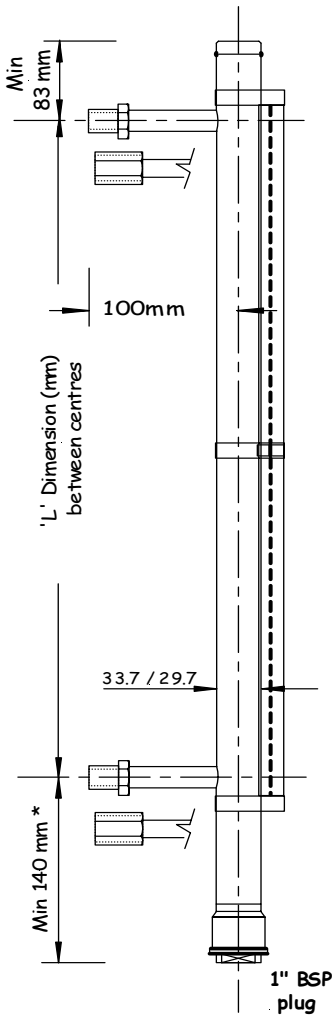


Magnetic Level Indicator

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 ³
Pressure / Temperature	
Operating pressure	max 50 bar (5000kPa)
Design pressure	
Operating temperature	max 400°C
Design temperature	

Indicating Rail

Makrolon	Red (std), Yellow, Blue (150°C max)
Aluminium	Red (250°C max)
Aluminium	Black (400°C max)

Materials

Float chamber	316 / 316L
Float	316L (model number)

Dimensions

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

Type 34000B:

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

Type 34000D:

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

Accessories

Magnetic switches:	Qty: <input type="text"/>	Model: <input type="text"/>
Transmitter:	Control range mm: <input type="text"/>	Model: <input type="text"/>

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
Protection tubing	(Polyolefin cover for indication rails)
Measuring Scale	
Isolation valves	Size: <input type="text"/> Type: <input type="text"/>

Notes

Operating Conditions

	bar
	bar
	°C
	°C

--

	mm
--	----

	M
	M

	mm
--	----

	F
	F

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

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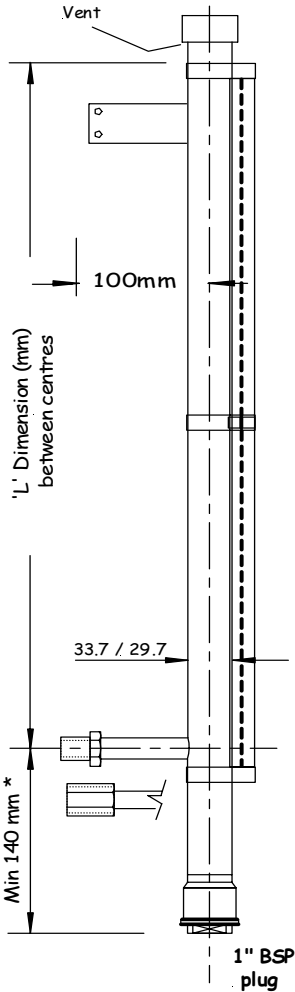


Magnetic Level Indicator

34000E

Single side connection with top vent

Data Sheet: 06.01E



* 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/cm³

Pressure / Temperature

Operating pressure max 50 bar (5000kPa)
 Design pressure
 Operating temperature max 400°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (150°C max)
 Aluminium Red (250°C max)
 Aluminium Black (400°C max)

Materials

Float chamber 316 / 316L
 Float 316L (model number)

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

Optional (at extra cost)

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

Accessories

Magnetic switches:
 Transmitter:

Qty: Model:
 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
 Isolation valves Size: Type:

Notes

Operating Conditions

	bar
	bar
	°C
	°C

--

	mm
--	----

	mm
	M / F

	M / F

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

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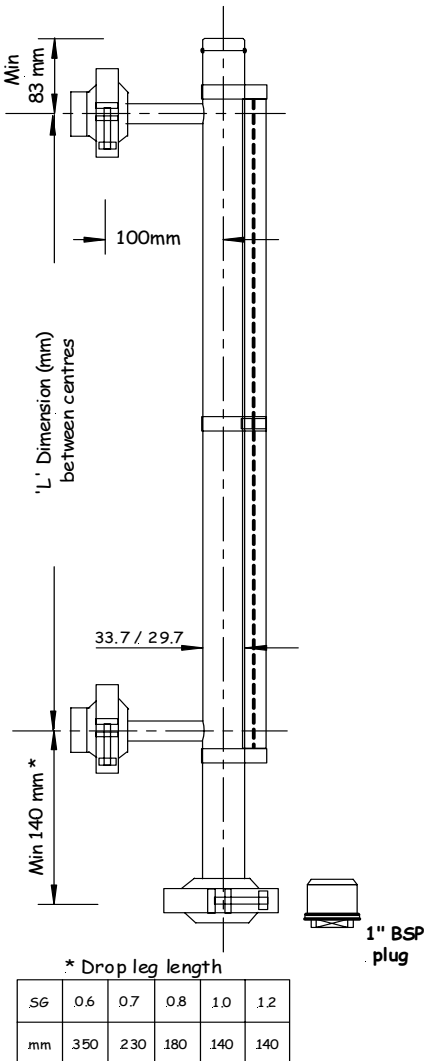


34000T

Magnetic Level Indicator

Tri Clamp connections

Data Sheet: 06.01T



Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature

Operating pressure max 50 bar (5000kPa)
 Design pressure
 Operating temperature max 400°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (150°C max)
 Aluminium Red (250°C max)
 Aluminium Black (400°C max)

Materials

Float chamber 316 / 316L
 Float 316L (model number)

Dimensions

Connection distance 'L' dimension (mm between centres)

Connections

Type 34000T:

Seals: EPDM, PTFE
 Tri-clamp size: NB 25, 38 mm
 Ferrules: Short (std), long
 Bottom port: 38mm Tri-clamp (std), 1" BSP

2 side Tri-clamps

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)

Accessories

Magnetic switches:
 Transmitter:

Qty:
 Control range mm:

Model:
 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:

Notes

Operating Conditions

	bar
	bar
	°C
	°C

--

	mm
--	----

	mm

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

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