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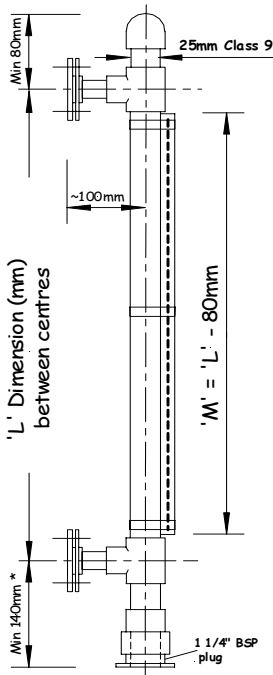


Magnetic level indicators made in Australia under licence to Weka AG of Switzerland.

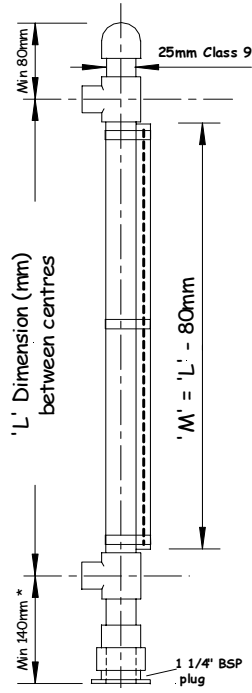
Simply click on the indicator type (blue numbers) to go to the specific data sheet. (Acrobat only)

Indicator Model	Drawing Number	Description	Material
64000	64.01	64000 Overview General purpose NB32 pipe	Plastics
64000A	64.01A	Side flanged connections	Plastics
64000B	64.01B	Side threaded connections	Plastics
64000C	64.01C	Top & bottom threaded connections	Plastics
64000E	64.01E	Single connection and top vent	Plastics
66000 General purpose NB50 and NB65 pipes			
66000A	66.01	Side flanged connections	Plastics
64000FRP	66.01FRP	Side flanged connections	Fibreglass

Type 64000A

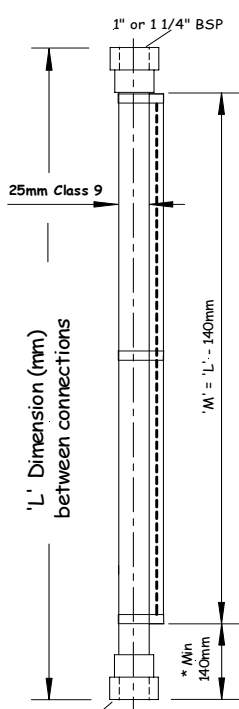


Types 64000B

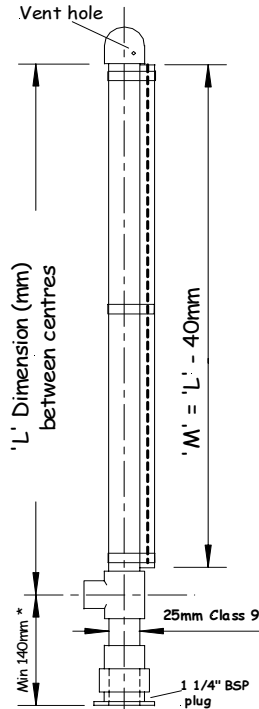


* Drop leg length

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



Types 64000C



Type 64000E

Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature
 Operating pressure max 9 bar (900kPa)
 Operating temperature max 80°C

Indicating Rail
 Makrolon Red (std), Yellow, Blue, Black (80°C max)

Materials
 Float chamber ABS (std), PVC, PP, FRP
 Float 316L, ABS, Borosilicate glass

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

Connections

Threaded: NB 15, 20, 25mm
 BSP, Male or Female
Flanged: NB 15, 20, 25, 32mm
 Flange standard: ANSI (B16.5), BS (AS2129)
 Class / rating: Class 150, D/E
 Flange facing: Flat

Socket: NB 15, 20, 25mm

Optional: Socket unions
 Single connection with top vent

Accessories

Magnetic switches: IP68, Ex de, Ex ia
 Transmitter (4 - 20mA): IP68, Ex de, Ex ia

Special Requirements

Supported stand pipe
 Intermediate support brackets
 Instrument tags (20x40mm of 316SS)
 Protection tubing (Polyolefin cover for indication rails)
 Measuring Scale
 Isolation valves
 Matching spigotts

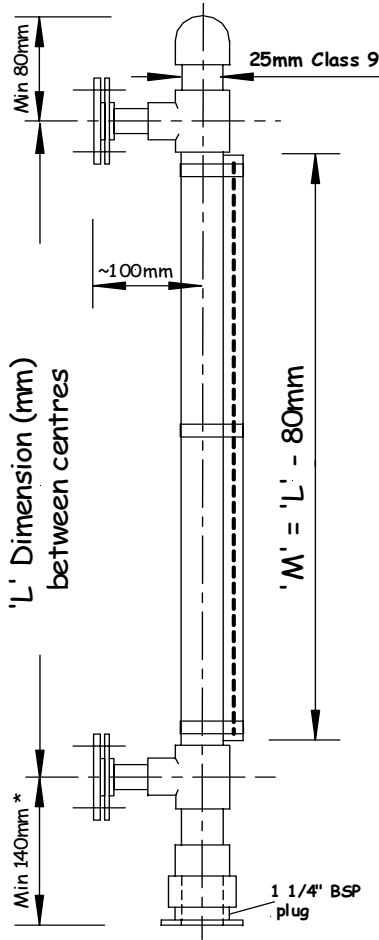


64000A

Magnetic Level Indicator

Side flanged connections

Data Sheet: 64.01A



* 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 9 bar (900kPa)
 Design pressure
 Operating temperature max 80°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (80°C max)

Materials

Float chamber ABS (std), PVC, PP, FRP
 Float 316L, ABS, Borosilicate glass (model number)

Dimensions

Connection distance 'L' dimension (mm between centres)

Connections

Type 64000A: **2 side connecting flanges**
 Flange standard: ANSI (B16.5), BS (AS2129)
 Flange size: NB 15, 20, 25, 32 mm
 Class / rating: class150, D/E
 Flange facing: Flat

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
 Matching Flanges, gaskets, bolts, washers & nuts
 Isolation valves Size: Type:

Notes

Operating Conditions

	bar
	bar
	°C
	°C

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	mm
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	mm

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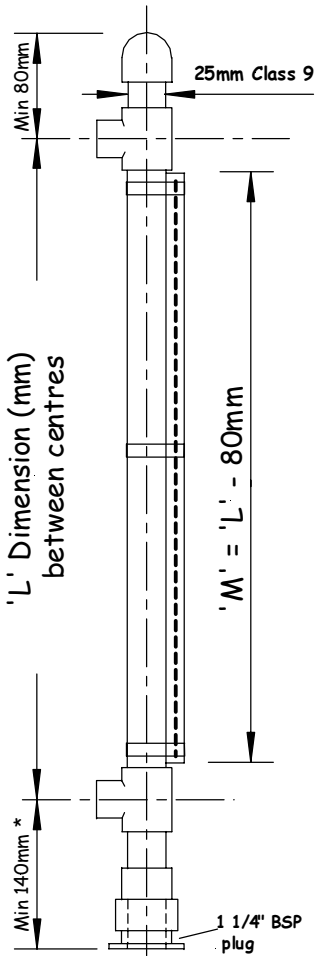


Magnetic Level Indicator

64000B

Side connections

Data Sheet: 64.01B



* Drop leg length

.5G	.06	.07	.08	.10	.12
mm	350	230	180	140	140

Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature

Operating pressure max 9 bar (900kPa)
 Design pressure
 Operating temperature max 80°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (80°C max)

Materials

Float chamber ABS (std), PVC, PP
 Float 316L, ABS, Borosilicate glass (model number)

Dimensions

Connection distance 'L' dimension (mm between centres)

Connections

Type 64000B: 2 side threaded connections
 Top connection: NB 15, 20, 25 mm
 Type: BSP Female (std), BSP Male, Socket
 Lower connection: NB 15, 20, 25 mm
 Type: BSP Female (std), BSP Male, Socket
 Alternatives: Union, plain sockets

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
 Matching Flanges, gaskets, bolts, washers & nuts
 Isolation valves Size: Type:

Notes

Operating Conditions

	bar
	bar
	°C
	°C

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	mm
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	M / F
	M / F

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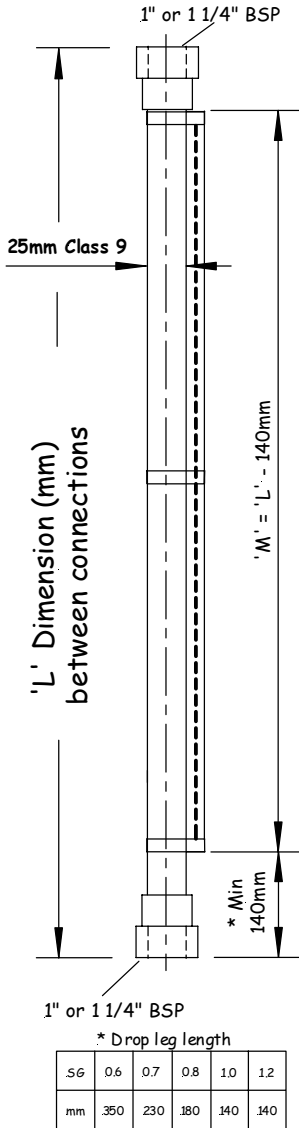


64000C

Magnetic Level Indicator

Top and bottom connections

Data Sheet: 64.01C



Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature
 Operating pressure max 9 bar (900kPa)
 Design pressure
 Operating temperature max 80°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (80°C max)

Materials

Float chamber ABS (std), PVC, PP
 Float 316L, ABS, Borosilicate glass (model number)

Dimensions

Connection distance 'L' dimension (mm between faces)

Connections

Type 64000C: Top & bottom thread connections
 Top connection: 32mm (std) or 25mm BSP female
 Bottom connection: 32mm (std) or 25mm BSP female
 Note: float not removable through 25mm fitting orifice.
 Alternatives: Socket fittings

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
 Matching Flanges, gaskets, bolts, washers & nuts
 Isolation valves Size: Type:

Notes

Operating Conditions

	bar
	bar
	°C
	°C

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	mm
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	mm
	mm

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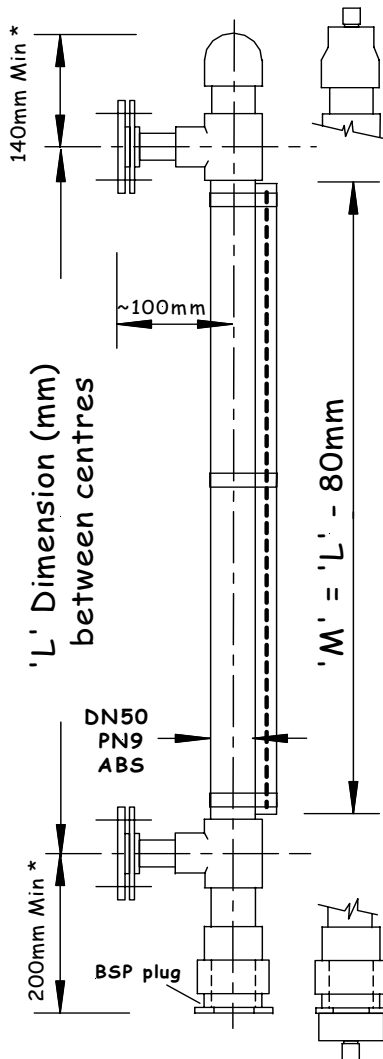


66000A

Magnetic Level Indicator

Side flanged connections

Data Sheet: 66.01



* Vent & drain fittings may extend these dimensions.

Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature

Operating pressure max 9 bar (900kPa)
 Design pressure max 9 bar (900kPa)
 Operating temperature -30°C to + 70°C
 Design temperature -30°C to + 70°C

Indicating Rail

Makrolon Red (std), Yellow, Blue (70°C max)

Materials

Float chamber ABS - PN9 pipe std (60.4 / 53.1mm)
 Float chamber ABS - PN15 pipe (60.4 / 48.6mm)
 Float Borosilicate glass, 316SS

Dimensions

Connection distance 'L' dimension (mm between centres)

Connections

Type 66000

Flange standard: ANSI (B16.5), BS (AS2129)
 Flange size: NB 15, 20, 25, 32, 40, 50
 Class / rating: Class150, D/E
 Flange facing: Flat

2 side connecting flanges

Optional (at extra cost)

Top, bottom flange: ANSI (B16.5), BS (AS2129)
 Drain: 1/2" BSP, M or F
 Vent: 1/2" BSP, M or F
 Vent / drain valves: ABS ball valves. EPDM / Viton seals

Accessories

Magnetic switches:
 Transmitter:

Qty:

Model:

Control range mm:

Model:

Special Requirements

Instrument tags (20x40mm of 316SS)
 Protection tubing (Polyolefin cover for indication rails)
 Measuring Scale
 Flanged ABS isolation valves. EPDM / Viton seals
 316 SS backing rings on flanges - (Galv mild steel standard)
 Support frame 316 SS / Alum. Details below.

Notes

Operating Conditions

	bar
	bar
	°C
	°C

	red
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	mm
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	mm

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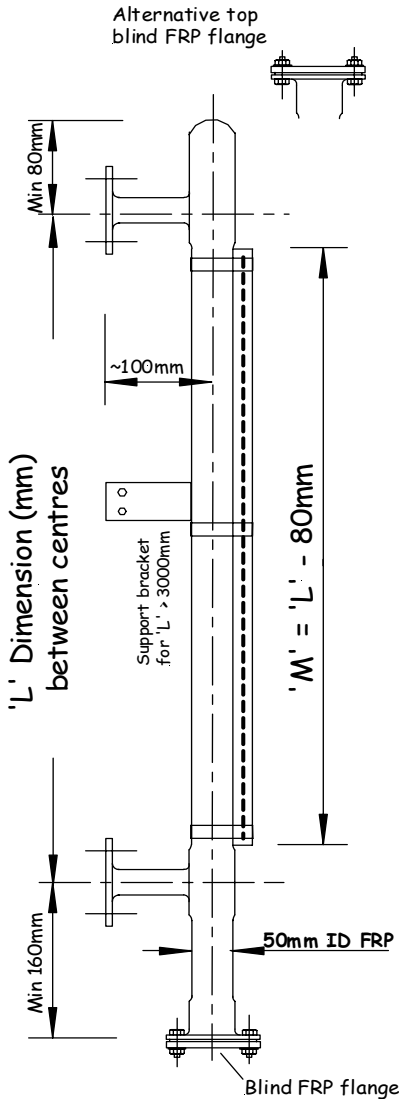


66000FRP

Magnetic Level Indicator

Side flanged connections

Data Sheet: 66.01FRP



Technical Data

Media max 150cst
Density min 0.6 g/cm³

Pressure / Temperature

Operating pressure max 5 bar (500kPa)
 Design pressure
 Operating temperature max 80°C
 Design temperature

Indicating Rail

Makrolon Red (std), Yellow, Blue (80°C max)

Materials

Float chamber FRP (vinyl ester resin system)
 Float Borosilicate glass

Dimensions

Connection distance 'L' dimension (mm between centres)

Connections

Type 66000FRP: **2 side connecting flanges**
 Flange standard: ANSI (B16.5), BS (AS2129)
 Flange size: NB 15, 20, 25, 32 mm
 Class / rating: class150, D/E
 Flange facing: Flat

Optional (at extra cost)

Top flange: ANSI (B16.5), BS (AS2129)
 Drain: 1/2" (std), BSP or NPT, M or F
 Vent: 1/2" (std), BSP or NPT, M or F
 Support bracket: Number & spacing

Accessories

Magnetic switches:
 Transmitter:

Qty:
 Control range mm:

Model:
 Model:

Special Requirements

Instrument tags (20x40mm of 316SS)
 Protection tubing (Polyolefin cover for indication rails)
 Measuring Scale
 Matching Flanges, gaskets, bolts, washers & nuts

Notes

Operating Conditions

	bar
	bar
	°C
	°C

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	mm
--	----

	mm

	M / F
	M / F

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