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

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66000 NB50 plastic series

Magnetic Level Indicator

Technical Data

- **Media**: max 600cst
- **Density**: min 0.65 g/cm³
- **Pressure / Temperature**: Material dependent
  - **Operating pressure**: max 10 bar @ 20 °C
  - **Design pressure**: max 10 bar @ 20 °C
  - **Operating temperature**: -30°C to + 70°C
  - **Design temperature**: -30°C to + 70°C
  - **Test pressure**: 

Indicating Rail

- **Polycarbonate / Al flags**: Red (std), Yellow, Blue (70°C max)
- **Polyolefin protection**: Heat shrink protection tubing

Materials

- **Float chamber**: PVC-U, PVC-C, PVDF, ABS
- **Float model**: PTFE, 316SS - PVDF, PVC
- **Gaskets / seals**: EPDM or Viton
- **Backing rings**: Vanstone, SS or Galv MS
- **Solvent / Cement**: Tangit (Std) or DYTEX / IPS724

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 - Vanstone or Backing rings

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**: Ball valves. EPDM / Viton seals
- **Isolation valves**: EPDM / Viton seals

Accessories

- **Magnetic switches**: Qty:
- **Transmitter**: Control range mm:

Special Requirements

- **Instrument tags**: (20x40mm of 316SS)
- **Support bracket (1 standard for lengths over 2m)**
- **Support frame**: 316 SS / Alum. Details below.
- **Measuring Scale**: Details below.
- **Safe Fill Sign kits**: Inverted layout
- **Process gaskets - not normally supplied**

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66000A, BI, C, D & E Rev 6 Website May 13
Typical 66000 arrangements
Typical units

UPVC 66000A units with isolation and drain valves

UPVC 65000A, with flanged float access

Special layout to customer requirements

PVDF 65000A (DN40) with switches.
ANSI cl150 Vanstone process connection flange

Process connection flange to AS2129 via SS backing ring

Drain valve alternatives
NB50 UPVC stub flanges with SS backing rings

NB25 full face ABS flanges with galv. backing rings

NB50 UPVC ANSI Vanstone flange (stub flange with UPVC backing flange)
Inverted UPVC 66000D with scale

Standard UPVC 66000A with blind union end float access

UPVC 66000A with flanged float access

UPVC and 316SS Top of Tank units
Typical WTP installation