



# NBK-M Application Guide

Rev 05/01/2023

## General Information

Contact Name: \_\_\_\_\_

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Part Number: \_\_\_\_\_

Phone: \_\_\_\_\_

Number of Pieces Required: \_\_\_\_\_

Email: \_\_\_\_\_

Quote Number (if already quoted): \_\_\_\_\_

This has not been quoted yet and pricing is required.

## Design Conditions

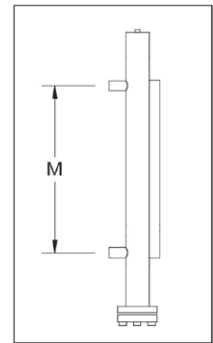
1. Pressure: Normal: \_\_\_\_\_ PSIG Maximum: \_\_\_\_\_ PSIG

2. Temperature: Normal: \_\_\_\_\_ °F Maximum: \_\_\_\_\_ °F

3. Liquid Type: \_\_\_\_\_

4. Liquid Specific Gravity at Normal Operating Temp: \_\_\_\_\_ Maximum Temp: \_\_\_\_\_

5. Liquid Viscosity at Normal Operating Temperature: \_\_\_\_\_



## Mounting Configuration

1. Measuring Length "M": \_\_\_\_\_ Inches cm (M = Center to Center Length between Fittings)

2. Fitting Size: 1/2" 3/4" 1"

3. Fitting Type: NPT Thread 150 LB ANSI Flange 300 LB ANSI Flange Other: \_\_\_\_\_

## Options - Roller Indicator

None (Option "0")

Polypropylene (250 °F Max. - Option "P")

Ceramic (390 °F Max. - Option "K")

## Options - Transmitter (Left side of the transmitter is the default location)

None (Option "0")

Resistive, 4-20mA, 2-wire (Option "M")

Magnetostrictive, 4-20mA, 4-wire (Option "T")

Resistive, 0-5k Ohm (Option "W")

## Options - Float Specific Gravity

1.0 - Liquid S.G. > 0.95, (Option "1")

0.8 - Liquid S.G. = 0.78 - 0.95, (Option "8")

**Options - Additional:**

Vent Plug: 1/4" NPT (Option "S2") 1/2" NPT (Option "S3")  
Drain Plug: 1/4" NPT (Option "R2") 1/2" NPT (Option "R3")  
Drain Flange: ANSI 1/2" (Option "E3") ANSI 3/4" (Option "E4")  
Drain Valve: 1/4" NPT (Option "L2") 1/2" NPT (Option "L3")

Upper Clean-out Flange (Option "J")

Top & Bottom Flush Connections, 1/2" ANSI Flange (Option "H2")

FKM Seal on the Bottom Flange (Option "W1")

Silicone Seal on the Bottom Flange (Option "W2")

PTFE Seal on the Bottom Flange (Option "W3")

FFKM Seal on the Bottom Flange (Option "W4")

\*Engraved Level Measuring Scale, Max. Temp. 390 °F (Option "M1")

\*Laser Etched Level Measuring Scale, Max. Temp. 250 °F (Option "M2")

\*Specify Scale: Inches cm \*Specify: Left Side Right Side of Indicator (is default location)

Digital and Bargraph Display Model ADI-1V00 WF (Option "C")

Radiographic Weld Testing per DIN 54111 T1 (Option "P")

Hydrostatic Testing at 1.5x Nominal Pressure (Option "X")

**Options - Switches** (Ordered as Separate Line Items)

Switches (SPDT): Quantity \_\_\_\_\_ Standard Switch, 212°F Max. (NBK-RM) High Temp. Switch, 390°F Max. (NBK-RT200M)

**Other Options / Custom Configurations / Special Requirements:**