

GP 15-05-01	Level Instruments	February 2002
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Level Instruments

GP 15-05-01

Scope

[I] This Global Practice (GP) covers the design and selection of level instruments, including level gauges and switches. It does not cover the selection of level instruments for storage tanks, which is covered by [GP 15-01-03](#).

[I] An asterisk (*) indicates that either a decision by the Owner's Engineer is required, that additional information is to be furnished by the Owner's Engineer, or that information for Owner's Engineer approval is to be supplied by Vendor or Purchaser.

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GP 15-05-01	Level Instruments	February 2002
-------------	-------------------	---------------

Table of Contents

1. Required References	3
1.1. Global Practices–ExxonMobil Engineering Practices	3
1.2. ASME–American Society of Mechanical Engineers	3
1.3. API–American Petroleum Institute	3
2. Additional Requirements	3
2.1. Global Practices–ExxonMobil Engineering Practices	3
3. Basic Design	3
4. Continuous Level Instruments	4
5. Local Controllers	5
6. Level Switches	5
7. Level Gauges	6
7.1. General	6
7.2. Special Requirements for Gauge Glasses.....	6
Record of Change	8
Attachment: Purpose Codes Definitions	9

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Page 2 of 9	©ExxonMobil Development Company	



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GP 15-05-01	Level Instruments	February 2002
-------------	-------------------	---------------

1. Required References

[I] This Section lists Practices and Standards that are generically referenced and assumed to be a part of this document. Unless otherwise specified herein, use the latest edition.

1.1. Global Practices–ExxonMobil Engineering Practices

GP 03-06-01	Piping for Instruments
GP 03-09-01	Winterizing and Protection Against Ambient Temperatures
GP 03-16-01	Flanged Joints, Gaskets, and Bolting
GP 15-06-01	Electronic and Pneumatic Instruments
GP 16-05-01	Lighting
GP 20-01-01	Inspection of Equipment and Materials

1.2. ASME–American Society of Mechanical Engineers

ASME B1.20.1	Pipe Threads, General Purpose (Inch)
ASME B31.3	Process Piping

1.3. API–American Petroleum Institute

API RP 551	Process Measurement Instrumentation
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2. Additional Requirements

* [I] The following Practices and Standards shall be used with this Practice as specified by the Owner's Engineer.

2.1. Global Practices–ExxonMobil Engineering Practices

GP 07-02-01	Industrial Boilers
GP 15-07-02	Protective Systems

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