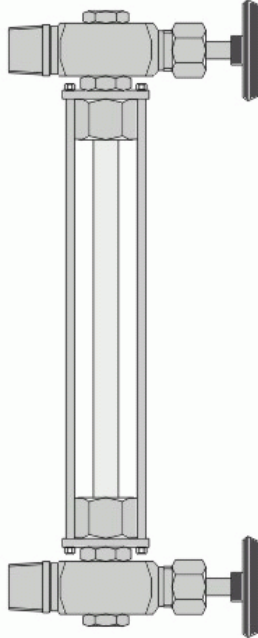


**Technical Data**  
**MODEL VT-1**

**Tubular Liquid Level Gauges**

CT-RH-VT1-ENGLISH-02



**For observation of liquid level applications at medium and low pressure**

- **Tubular glass** Borosilicate glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards
- **Gauge cocks** model 62P

**FEATURES**

- ▶ **Tubular glass:** Tempered borosilicate glass is standard for high strength and resistance to thermal shock and erosion. Borosilicate tempered glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards. The maximum length is determined by the pressure and temperature rating of the glass.
- ▶ **Gauge cock:** Mod. 62P features are: Straight pattern. Body material in Stainless steel or carbon steel. All our Valves are equipped with stainless steel ballcheck which instantaneously shut off flow in case of gauge glass breakage.
- ▶ **Gaskets:** Highest quality materials.
- ▶ **Protector:** Are used to prevent glass breakage from external causes. Tubular glasses are susceptible of damage and the protectors prevent it without restricting the level indication.
  - U Shape metal protection with or without acrylic cover.

**ACCESSORIES**

- ▶ **Insulation Blankets** helps maintain a constant temperature when fitted over flat glass and heated gauges. Assures corrosion resistance and strength, while protecting against heat loss, chemical and weather damage.
- ▶ **Gauge scales** are constructed of corrosion resistant materials. They are available in mm, cm, inches, etc.

STANDARD/OPTIONAL FEATURES			
Process Connections		S	O
Union	1/2" NPT M		x
	3/4" NPT M	x	
	1/2" NPT H		x
	3/4" NPT H		x
Socketweld	1/2" M		x
	3/4" M	x	
	1/2" H		x
	3/4" H		x
Flanged	150 #, 300#, 600#		
Seat-Integral		x	
Vent/Drain	1/2" NPT H	x	
	3/4" NPT H		x

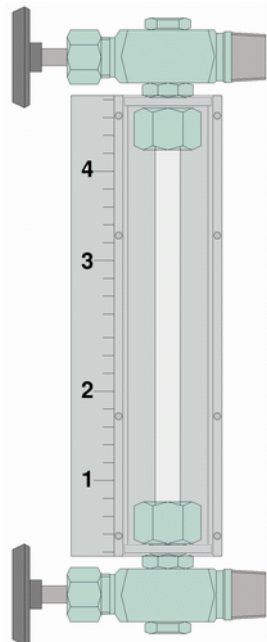
S: Standard, O: Optional

**PRESSURE/TEMPERATURE**

C. to C. DISTANCE	TUBE DIAMETER 5/8" and 3/4"	
	NO CORROSION UP TO 150 °F (65 °C)	STEAM BOILER SERVICE UP TO 425 °F (218 °C)
10" 254 mm	410 PSIG	310 PSIG
15" 381 mm	385 PSIG	280 PSIG
20" 508 mm	355 PSIG	265 PSIG
25" 635 mm	300 PSIG	250 PSIG
30" 762 mm	275 PSIG	-
35" 889 mm	240 PSIG	-
40" 1016 mm	210 PSIG	-
45" 1143 mm	200 PSIG	-
50" 1270 mm	180 PSIG	-
55" 1394 mm	150 PSIG	-
60" 1524 mm	140 PSIG	-
65" 1651 mm	125 PSIG	-
70" 1778 mm	100 PSIG	-

**Technical Data** **Tubular Liquid Level Gauges**  
**MODEL VT-1 [with glass protection]**

CT-RH-VT1P-ENGLISH-02



**For observation of liquid level applications at medium and low pressure**

- **Tubular glass** Borosilicate glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards
- **Gauge cocks** model 62P
- **Optionals:** Scale and Acrylic cover

**FEATURES**

- ▶ **Tubular glass:** Tempered borosilicate glass is standard for high strength and resistance to thermal shock and erosion. Borosilicate tempered glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards. The maximum length is determined by the pressure and temperature rating of the glass.
- ▶ **Gauge cock:** Mod. 62P features are: Straight pattern. Body material in Stainless steel or carbon steel. All our Valves are equipped with stainless steel ballcheck which instantaneously shut off flow in case of gage glass breakage.
- ▶ **Gaskets:** Highest quality materials.
- ▶ **Guard Rods:** Four metallic rods placed next to the glass tube.

STANDARD/OPTIONAL FEATURES			
Process Connections		S	O
Union	1/2" NPT M		x
	3/4" NPT M	x	
	1/2" NPT H		x
	3/4" NPT H		x
Socketweld	1/2" M		x
	3/4" M	x	
	1/2" H		x
	3/4" H		x
Flanged	150 #, 300#, 600#		
Seat-Integral		x	
Vent/Drain	1/2" NPT H	x	
	3/4" NPT H		x

S: Standard, O: Optional

**ACCESSORIES**

- ▶ **Insulation Blankets** helps maintain a constant temperature when fitted over flat glass and heated gages. Assures corrosion resistance and strength, while protecting against heat loss, chemical and weather damage.

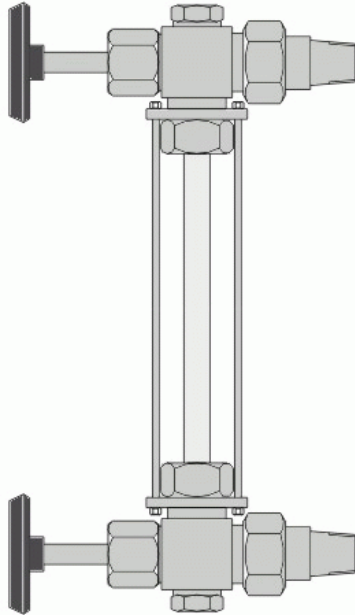
**PRESSURE/TEMPERATURE**

C. to C. DISTANCE	TUBE DIAMETER 5/8" and 3/4"	
	NO CORROSION UP TO 150 °F (65 °C)	STEAM BOILER SERVICE UP TO 425 °F (218 °C)
10" 254 mm	410 PSIG	310 PSIG
15" 381 mm	385 PSIG	280 PSIG
20" 508 mm	355 PSIG	265 PSIG
25" 635 mm	300 PSIG	250 PSIG
30" 762 mm	275 PSIG	-
35" 889 mm	240 PSIG	-
40" 1016 mm	210 PSIG	-
45" 1143 mm	200 PSIG	-
50" 1270 mm	180 PSIG	-
55" 1394 mm	150 PSIG	-
60" 1524 mm	140 PSIG	-
65" 1651 mm	125 PSIG	-
70" 1778 mm	100 PSIG	-

**Technical Data**  
**MODEL VT-2**

**Tubular Liquid Level Gauges**

CT-RH-VT2-ENGLISH-02



**For observation of liquid level applications at medium and low pressure**

- **Tubular glass** Borosilicate glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards
- **Gauge cocks** model 60-A-T

**FEATURES**

- ▶ **Tubular glass:** Tempered borosilicate glass is standard for high strength and resistance to thermal shock and erosion. Borosilicate tempered glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards. The maximum length is determined by the pressure and temperature rating of the glass.
- ▶ **Gauge cock:** Mod. 60-A features are: Straight pattern. Body material in Stainless steel or carbon steel. All our Valves are equipped with stainless steel ballcheck which instantaneously shut off flow in case of gauge glass breakage.
- ▶ **Gaskets:** Highest quality materials.
- ▶ **Guard Rods:** Four metallic rods placed next to the glass tube.

**ACCESSORIES**

- ▶ **Insulation Blankets** helps maintain a constant temperature when fitted over flat glass and heated gauges. Assures corrosion resistance and strength, while protecting against heat loss, chemical and weather damage.

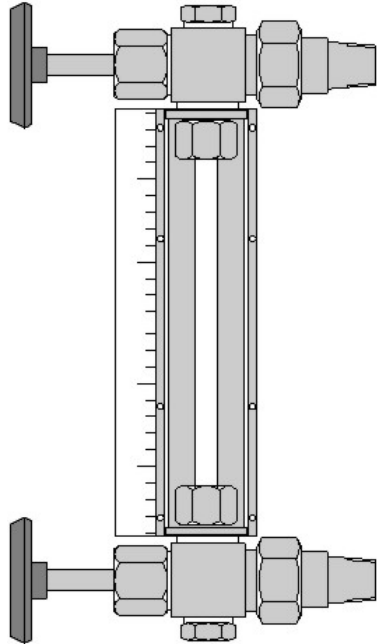
STANDARD/OPTIONAL FEATURES			
Process Connections		S	O
Union	1/2" NPT M		x
	3/4" NPT M	x	
	1/2" NPT H		x
	3/4" NPT H		x
Socketweld	1/2" M		x
	3/4" M	x	
	1/2" H		x
	3/4" H		x
Flanged	150 #, 300#, 600#		
Seat-Integral		x	
Vent/Drain	1/2" NPT H	x	
	3/4" NPT H		x

S: Standard, O: Optional

**PRESSURE/TEMPERATURE**

C. to C. DISTANCE	TUBE DIAMETER 5/8" and 3/4"	
	NO CORROSION UP TO 150 °F (65 °C)	STEAM BOILER SERVICE UP TO 425 °F (218 °C)
10" 254 mm	410 PSIG	310 PSIG
15" 381 mm	385 PSIG	280 PSIG
20" 508 mm	355 PSIG	265 PSIG
25" 635 mm	300 PSIG	250 PSIG
30" 762 mm	275 PSIG	-
35" 889 mm	240 PSIG	-
40" 1016 mm	210 PSIG	-
45" 1143 mm	200 PSIG	-
50" 1270 mm	180 PSIG	-
55" 1394 mm	150 PSIG	-
60" 1524 mm	140 PSIG	-
65" 1651 mm	125 PSIG	-
70" 1778 mm	100 PSIG	-

**Technical Data** **Tubular Liquid Level Gauges**  
**MODEL VT-2 [with glass protection]** CT-RH-VT2P-ENGLISH-02



**For observation of liquid level applications at medium and low pressure**

- **Tubular glass** Borosilicate glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards
- **Gauge cocks** model 60-A-T
- **Optionals:** Scale and Acrylic cover

**FEATURES**

- ▶ **Tubular glass:** Tempered borosilicate glass is standard for high strength and resistance to thermal shock and erosion. Borosilicate tempered glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards. The maximum length is determined by the pressure and temperature rating of the glass.
- ▶ **Gauge cock:** Mod. 60-A features are: Straight pattern. Body material in Stainless steel or carbon steel. All our Valves are equipped with stainless steel ballcheck which instantaneously shut off flow in case of gauge glass breakage.
- ▶ **Gaskets:** Highest quality materials.
- ▶ **Protector:** Are used to prevent glass breakage from external causes. Tubular glasses are susceptible of damage and the protectors prevent it without restricting the level indication.
  - U Shape metal protection with or without acrylic cover.

**ACCESSORIES**

- ▶ **Gauge scales** are constructed of corrosion resistant materials. They are available in mm, cm, inches, etc.
- ▶ **Insulation Blankets** helps maintain a constant temperature when fitted over flat glass and heated gauges. Assures corrosion resistance and strength, while protecting against heat loss, chemical and weather damage.

STANDARD/OPTIONAL FEATURES		
Process Connections		S O
Union	1/2" NPT M	x
	3/4" NPT M	x
	1/2" NPT H	x
	3/4" NPT H	x
Socketweld	1/2" M	x
	3/4" M	x
	1/2" H	x
	3/4" H	x
Flanged	150 #, 300#, 600#	
Seat-Integral		x
Vent/Drain	1/2" NPT H	x
	3/4" NPT H	x

S: Standard, O: Optional

**PRESSURE/TEMPERATURE**

C. to C. DISTANCE	TUBE DIAMETER 5/8" and 3/4"	
	NO CORROSION UP TO 150 °F (65 °C)	STEAM BOILER SERVICE UP TO 425 °F (218 °C)
10" 254 mm	410 PSIG	310 PSIG
15" 381 mm	385 PSIG	280 PSIG
20" 508 mm	355 PSIG	265 PSIG
25" 635 mm	300 PSIG	250 PSIG
30" 762 mm	275 PSIG	-
35" 889 mm	240 PSIG	-
40" 1016 mm	210 PSIG	-
45" 1143 mm	200 PSIG	-
50" 1270 mm	180 PSIG	-
55" 1394 mm	150 PSIG	-
60" 1524 mm	140 PSIG	-
65" 1651 mm	125 PSIG	-
70" 1778 mm	100 PSIG	-

**Technical Data**  
**MODEL VT-3**

**Tubular Liquid Level Gauges**

CT-RH-VT3-ENGLISH-02



**For observation of liquid level applications at medium and low pressure**

- **Tubular glass** Borosilicate glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards
- **Gauge cocks** model B-2

**FEATURES**

- ▶ **Tubular glass:** Tempered borosilicate glass is standard for high strength and resistance to thermal shock and erosion. Borosilicate tempered glass 3.3 conforming to ISO 3585 and DIN ISO 3585 and is completely compatible with other present standards. The maximum length is determined by the pressure and temperature rating of the glass.
- ▶ **Gauge cock:** Mod. B2 features are: Straight pattern. Body material in bronze.
- ▶ **Gaskets:** Highest quality materials.
- ▶ **Guard Rods:** Four metallic rods placed next to the glass tube.

**ACCESSORIES**

- ▶ **Insulation Blankets** helps maintain a constant temperature when fitted over flat glass and heated gauges. Assures corrosion resistance and strength, while protecting against heat loss, chemical and weather damage.

STANDARD/OPTIONAL FEATURES			
Process Connections		S	O
Union	1/2" NPT M		x
	3/4" NPT M	x	
	1/2" NPT H		x
	3/4" NPT H		x
Seat-Integral		x	
Vent/Drain	1/2" NPT H	x	
	3/4" NPT H		x

S: Standard, O: Optional

**PRESSURE/TEMPERATURE**

C. to C. DISTANCE	TUBE DIAMETER 5/8" and 3/4"	
	NO CORROSION UP TO 150 °F (65 °C)	STEAM BOILER SERVICE UP TO 425 °F (218 °C)
10" 254 mm	410 PSIG	310 PSIG
15" 381 mm	385 PSIG	280 PSIG
20" 508 mm	355 PSIG	265 PSIG
25" 635 mm	300 PSIG	250 PSIG
30" 762 mm	275 PSIG	-
35" 889 mm	240 PSIG	-
40" 1016 mm	210 PSIG	-
45" 1143 mm	200 PSIG	-
50" 1270 mm	180 PSIG	-
55" 1394 mm	150 PSIG	-
60" 1524 mm	140 PSIG	-
65" 1651 mm	125 PSIG	-
70" 1778 mm	100 PSIG	-