

# **KODIAK CONTROLS**



#### **AMMONIA GAUGES**

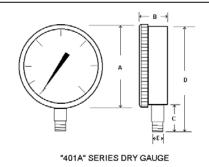
### Steel Case and Internal Dry Type Ammonia Gauges

#### **SPECIFICATIONS:**

#### "401A" DRY

- 2 ½" or 3 ½" Dial Size In Stock
- 1/4"npt Connections
- Grey Painted Steel Case
  \*(Chrome Plated Steel Case
  Available)
- Plastic Screw on Lens
- Steel Internals & Connection
- Dry Only
- 1.6 % Accuracy





Size	2 ½" Dial		3 ½"	' Dial
	Inches	mm	Inches	mm
Α	2.82"	71.72	3.87"	98.37
В	1.18"	30.14	1.24"	31.73
С	.88"	22.47	.92"	23.58
D	3.49"	88.67	4.6"	117.05
E	1/4"NPT		1/4"	NPT

DIAL DIAL RA	ANGE (PS	SI w/ Farhenheit Eq	(uivalent)	
PART NUMBERS	SIZE	PRESSURE	TEMPERATURE	Dry/Filled
401A-254CF	2 1/2"	30/0/150	-40-85' F	DRY
401A-254CH	2 1/2"	30/0/300	-40-125' F	DRY
401A-354CF	3 1/2"	30/0/150	-40-85' F	DRY
401 A - 354CH	3 1/2"	30/0/300	-40-125' F	DRY

# All Stainless Steel Liquid Filled Ammonia Gauges

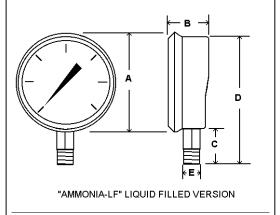
#### **SPECIFICATIONS:**

#### "AMMONIA-LF" LIQUID FILLED

- 2 1/2" or 4" Dial Size in Stock
- 1/4"npt Connection
- Stainless Steel Case & Bezel
- Polycarbonate Lens
- 316SS Internals & Connection
- Liquid Filled (Dry Available)
- 1 % ACCURACY

Dual Scale: PSI = Black Temp = Red





DIAL DIAL RANGE (PSI w/ Farhenheit Equivalent)							
PART NUMBERS	SIZE	PRESS	TEMP.	Dry/Filled			
AMMONIA-LF-254CF	2 1/2"	30/0/150	-40-85' F	FILLED			
AMMONIA-LF-254CH	2 1/2"	30/0/300	-40-125' F	FILLED			
AMMONIA-LF-404CF	4''	30/0/150	-40-85' F	FILLED			
AMMONIA-LF-404CH	4''	30/0/300	-40-125' F	FILLED			

Size	2 1	/2"	4	1"
	Inches	mm	Inches	mm
Α	2.73"	69.40	4.34"	110.41
В	1.36"	34.55	1.62"	41.24
С	1.00"	25.40	5.30"	134.69
D	3.46"	88.00	1.47"	37.39
Е	¼"NPT		1/4"	NPT



## **KC102108 1"MINI GAUGE**

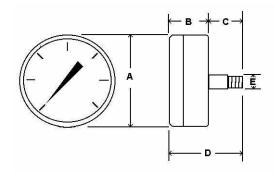
These gauges are designed for applications where its small diameter fits in close quarters or where pressure readings are required but lar ger gauges cannot be used. With a plastic case and brass internals this gauge is suitable for use for; water, air, gas, oil, steam or any other process not corrosive to its brass internals.

**DIAL SIZES:** 1"

**CONNECTION SIZE: 1/8"MNPT** 

SPECIFICATIONS:

PLASTIC CASE WITH PLASTIC LENS BRASS INTERNALS AND CONNECTION DRY NON-FILLABLE 3-2-3 % ACCURACY



	A	В	C	D	Е
INCHES	.99"	.64"	.46"	1.61"	1/8"
M	25mm	16mm	12mm	41mm	NPT

RANGE	CODE
0/30	С
0/60	D
0/100	E
0/160	F









# SPIRAL TUBE, DIRECT DRIVE

Our spiral tube direct drive gauge line is a high quality line of direct drive gauges designed for constant vibration applications such as pumps and compressors, where the direct drive (no movement) gauge will outlast standard bourdon tube type pressure gauges.

This gauge has been specifically designed with the original equipment manufacturers in mind and are typically used on pneumatic systems as well as any commercial or industrial application not corrosive to brass and bronze wetted parts.

#### **SPECIFICATIONS:**

**Dial Sizes:** 1 1/8" OR 1 1/2" **Connection Sizes:** 1/8"MNPT **SS Case / Plastic Lens** 

Brass Connection

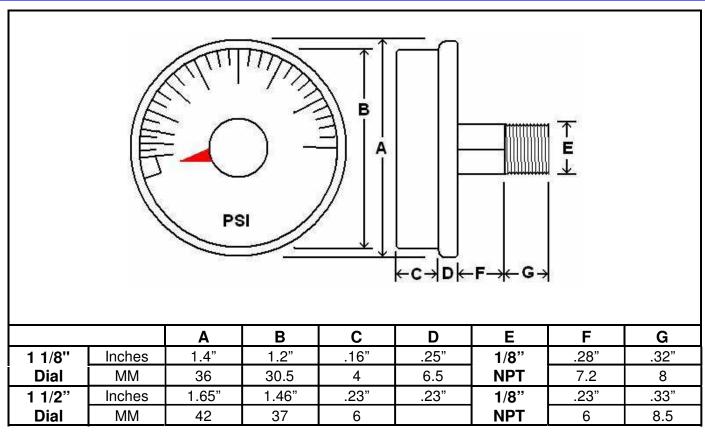
Phosphour Bronze Bourdon Tube Dry Gauge (Filled Not Available)

Accuracy: 5%

Single Scale available from stock

Ambient temperature: FILLED: 30'F to 160'F







## 'KCSPRINKLER' FIRE PROTECTION

UL listed pressure gauges designed for use in the fire protection/sprinkler market. Suitable for air, water, oil, gas or any other media not corrosive to brass. Other Ranges, connection locations, mounting styles and accessories available. Ready for immediate shipment upon request.

DIAL SIZE: 3 1/2"

CONNECTION SIZE: 1/4"NPT GENERAL SPECIFICATIONS:

Brass Case or Plastic Case Screw-on Molded Plastic Lens & Bezel Brass Socket And Movement Phosphor Bronze Bourdon Tube Dry Non-Fillable 3-2-3 % Accuracy

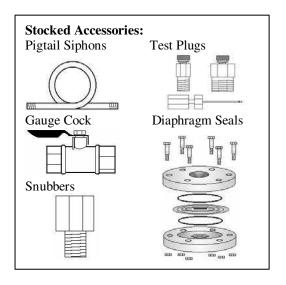
Ambient Temperature: -50 to 160'F

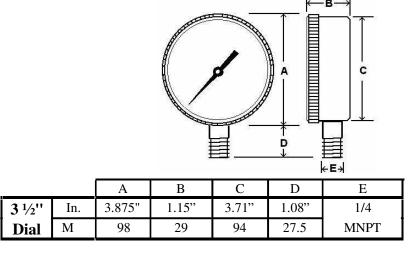
**DIAL SCALE:** 

SINGLE SCALE: PSI ONLY
DUAL SCALE: PSI & BAR (x100=kPa) AVAILABLE
OTHER:
BY SPECIAL REQUEST



Part Number	RANGE	Case	Major Inc.	Minor Inc.
SPRINKLER-2	0/300	Plastic	25 PSI	5 PSI
SPRINKLER-3	0/80-250	Brass	Retard – Nor	-linear Scale







### KC601L CAST BRASS LIQUID FILLED

Our '600' series gauge line is a high quality line of forged brass case liquid filled gauges. The sturdy brass case adds extra protection along with the glycerine filling which helps dampen the effects of pulsation and vibration, while also perpetually lubricating the movement (and keeping contaminates such as dirt away from all moving parts) which will extend the life of the gauge.

this gauge has been specifically designed with heavy industrial applications in mind where rugged designed gauges are required as well as any commercial or industrial application not corrosive to brass and bronze wetted parts and where glycerine filling is suitable for use.

### **SPECIFICATIONS:**

Available Dial Sizes: 2 1/2" Connection Sizes: 1/4"MNPT

**Forged Brass Case** 

**Brass Internals & Connection** 

**Phosphour Bronze Bourdon Tube** 

**Liquid Filled (Dry Available)** 

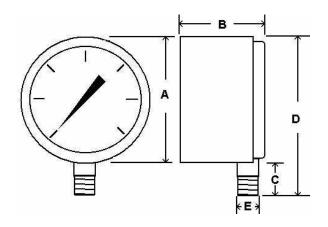
Accuracy: 1.5 % Full Scale Single Scale: PSI

Ambient temperature: FILLED: 30'F to 160'F

DRY: -30'F to 180'F



RANGE	CODE	Major In	Minor In
30/0"VAC	Α	5	0.5
0/15	В	2	0.1
0/30	С	3	0.2
0/60	D	5	0.5
0/100	E	10	1
0/160	F	20	2
0/200	G	20	2
0/300	Н	30	2
0/400		50	5
0/600	K	50	5
0/1000	М	100	10
0/1500	N	200	10
0/2000	0	200	20
0/3000	Р	500	20
0/5000	R	500	50
0/7500	T	500	50
0/10,000	U	1000	100



		Α	В	С	D	E
2 1/2"	ln	2.57	1.44	.81	3.41	1/4"
Dial	MM	65	36.5	20.5	87	Npt



# KODIAK CONTRACTOR SERIES GAUGE

These gauges have been designed and built with the contractor in mind. With a price that makes this the most attractive gauge for use on any project where bronze internals are suitable for use. Some typical applications are; air, water, gas, oil and steam\* (\* a pigtail siphon should always be used when putting any gauge into steam service).

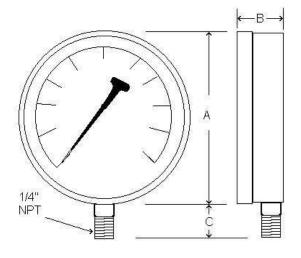
### STANDARD FEATURES

Stainless steel case (for rust and corrosion resistance)
Plastic lens (to resist breakage & won't shatter)

+/- 1 % full scale accuracy

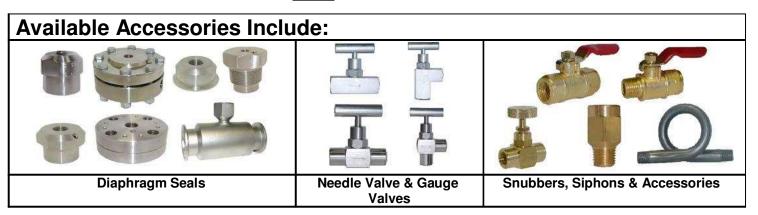
Zero adjust screw on dial (for additional fine tuning) Large easy to read numbers on single scale PSI only dial





	Α	В	С
INCHES	4.9"	1.17"	.97"
MM	124	30	25

PART NUMBER	RANGE	MAJOR	MINOR
CONTRACTOR-4LA	30"HG VAC	5"hg	2"hg
CONTRACTOR-4LCC	30/0/30	5 psi	1 psi
CONTRACTOR-4LCE	30/0/100	10 psi	1 psi
CONTRACTOR-4LCF	30/0/150	25 psi	2.5 psi
CONTRACTOR-4LB	0/15	2.5 psi	.25 psi
CONTRACTOR-4LC	0/30	5 psi	1 psi
CONTRACTOR-4LD	0/60	10 psi	1 psi
CONTRACTOR-4LE	0/100	10 psi	1 psi
CONTRACTOR-4LF	0/160	20 psi	2 psi
CONTRACTOR-4LG	0/200	20 psi	2 psi
CONTRACTOR-4LH	0/300	50 psi	5 psi
CONTRACTOR-4LJ	0/500	50 psi	5 psi





### KCGT SERIES GAS TEST GAUGES

#### **DESIGNED FOR THE INSTALLER**

Our popular and proven hex-shaped body static pressure test assemblies are now available in horizontal or vertical mount. They can be installed with a standard wrench, reducing the chance of slipping, are chrome plated to prevent rust and corrosion and include a quality bourdon tube type pressure gauge in whatever range you require.

#### **SPECIFICATIONS:**

#### **GAUGE:**

2" Dial Size Black Steel Case Bourdon Tube Type Pressure Gauge Brass Bourdon Tube And Socket Snap In Plastic Lens 3-2-3 % Accuracy

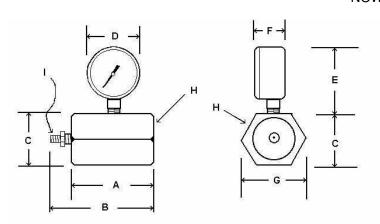
#### **BLOCK:**

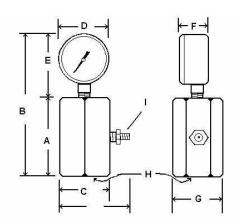
Chrome plated steel block Chrome air valve with plastic cap Hex shaped body for easier Installation Vertical or Horizontal Mounting ½", ¾" or 1" FNPT Connections Available



#### **FEATURES:**

AVAILABLE IN MANY PRESSURE RANGES
LARGE PRINT ON SINGLE SCALE DIAL FOR EASY READING
AVAILABLE HORIZONTAL OR VERTICAL MOUNT
AVAILABLE WITH ½", ¾" OR 1"FNPT BLOCK
NOW AVAILABLE WITH BELL SHAPE HOUSING





NPT	A	В	С	D	Е	F	G	Н
			HORIZO	NTAL MOUNT	VERSION			
1/2"	2.13"/54.10MM	2.81"/71.45MM		2.02"/51.35MM	2.56"/65.02MM	1.03"/26.29MM		
3/4"	2.13"/54.10MM	2.81"/71.45MM	1.13"/28.80MM	2.02"/51.35MM	2.56"/65.02MM	1.03"/26.29MM	1.33"/33.92MM	
1"	2.13"/54.10MM	2.81"/71.45MM	1.40"/35.60MM	2.02"/51.35MM	2.56"/65.02MM	1.03"/26.29MM	1.60 "/40.63MM	
	VERTICAL MOUNT VERSION							
1/2"	2.13"/54.10MM	2.81"/71.45MM		2.02"/51.35MM	2.56"/65.02MM	1.03"/26.29MM		
3/4"	2.13"/54.10MM	2.81"/71.45MM	1.13"/28.80MM	2.02"/51.35MM	2.56"/65.02MM	1.03"/26.29MM	1.33"/ 33.92MM	
1"	2.13"/54.10MM	2.81"/71.45MM	1.40"/35.60MM	2.02"/51.35MM	2.56"/65.02MM	1.03"/26.29MM	1.60"/ 40.63MM	

**STANDARD RANGES AVAILABLE:** 0-15 PSI (1/10<sup>th</sup> or .1 PSI Minor Increments)

0-30 PSI (1/4 or .25 PSI Minor Increments) 0-60 PSI (1/2 or .5 PSI Minor Increments)

0-100 PSI (1 PSI Minor Increments) 0-160 PSI (2 PSI Minor Increments)

NOTE: OTHER RANGES AVAILABLE UPON REQUEST, PLEASE CALL WITH ANY INQUIRIES.



### KODIAK TRIDICATORS

### **Combination Pressure / Temperature Gauges**

2 ½" & 3 ½" bottom or back connected stainless bezel with plastic or glass lens (or) plastic screw on cover a complete variety of cases, Dials & stem lengths available check our standard items we keep in stock – or - we can manufacture custom logos, ranges and configurations.



2 1/2" & 3 1/2" Dial Sizes







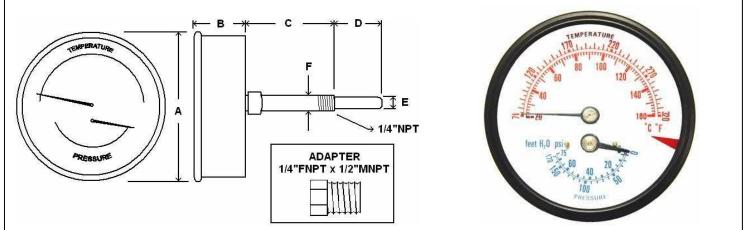
### **OEM TRIDICATORS**

These instruments have been designed to indicate temperature and pressure in a single unit. With a price that makes this an affordable option for applications where bronze internals are suitable for use, the use of a single 'tridicator' saves time during installation, amount of piping required and of course saves money versus using separate gauges and thermometers. The primary application for these is hot water boilers and water heaters.

#### **General Specifications**

- → 2 ½"Dial, 1/4"Npt Center Back Connection
- → Available With 1/2"Npt Adapter
- → Black Steel Case and Bezel
- → Dual Reading Pressure & Temperature
- → Temperature: 70-320'f & 20-160'c
- → Pressure: PSI & Feet of Water
- → Plastic Lens with Red Indicator
- → 3-2-3 % Accuracy





Dimensions	Α	В	С	D	E	F
INCHES	2.64	1.02	Per Customers	Per Customers	.34	.53
			Requirements	Requirements		
MILLIMETERS	67	26	Per Customers	Per Customers	9	13.5
			Requirements	Requirements		

PART NUMBER	PRESSURE		TEMPERATURE		
	PSI	Feet of Water	'F	,C	
TRI-RC-254Rx.xx-D	0/75 PSI	0-170'	70-320'F	20-160'C	
TRI-RC-254Rx.xx-E	0/100 PSI	0-231'	70-320'F	20-160'C	
TRI-RC-254Rx.xx-G	0/200 PSI	0-460'	70-320'F	20-160'C	
TRI-RC-254Rx.xx-H	0/300 PSI	0-690'	70-320'F	20-160'C	



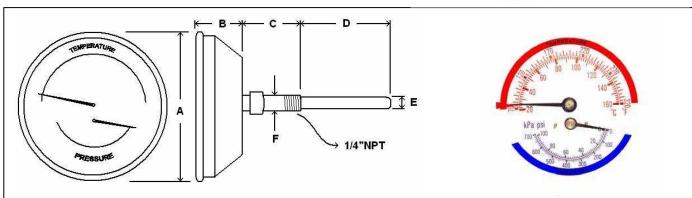
### **COMMERCIAL TRIDICATORS**

These instruments have been designed to indicate temperature and pressure in a single unit. With a price that makes this an affordable option fo r applications where bronze internals are suitable for use, the use of a single 'tridicator' saves time during installation, amount of piping required and of course saves money versus using separate gauges and thermometers. The primary application for these is hot water boilers and water heaters.

#### **General Specifications**

- → 3 1/4" Dial, 1/4" Npt Center Back Connection
- → Available With 1/2"Npt Adapter
- → Black Steel Case and Bezel
- → Dual Reading Pressure & Temperature
- → Temperature: 70-320'f & 20-160'c
- → Pressure: 0-100 Psi & 0-700 Kpa
- → Plastic Lens
- → 3-2-3 % Accuracy





Dimensions	Α	В	С	D	E	F
INCHES	3.20"	1.20"	1.96"	1.50"	.37"	.54"
MILLIMETERS	84mm	30.7mm	50.7mm	38mm	9.5mm	13.7mm

	PRES	SURE	TEMPERATURE		
PART NUMBER	PSI	kPa	Ή	,C	
TRI-RC-3.25Rx.xx-D	0/60 PSI	0-400 kPa	70-320'F	20-160'C	
TRI-RC-3.25Rx.xx-E	0/100 PSI	0-700 kPa	70-320'F	20-160'C	
TRI-RC-3.25Rx.xx-G	0/200 PSI	0-1400 kPa	70-320'F	20-160'C	
TRI-RC-3.25Rx.xx-H	0/300 PSI	0-2100 kPa	70-320'F	20-160'C	



### INDUSTRIAL TRIDICATORS

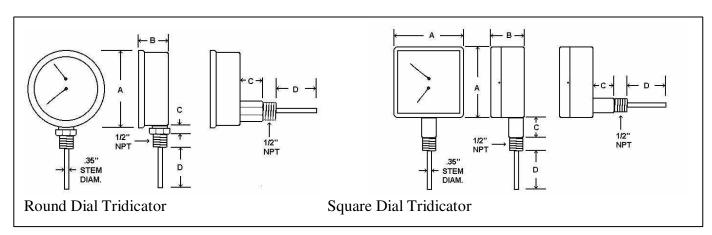
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#### **STANDARD FEATURES**

Painted Steel Case
(For Rust And Corrosion Resistance)
Plastic Lens On Round Dial Tridicators
Glass Lens On Square Dial Tridicators
+/- 1 % Full Scale Accuracy
Large Easy To Read Numbers
Dual Scale: PSI & kPa For Pressure

'F & 'C Temperature





		Α	В	С	D
ROUND DIAL TRIDICATORS	INCHES	3.93"	1.41"	.63"	2.00"
	MM	99.82	35.80	16	51
SQUARE DIAL TRIDICATORS	INCHES	3.65"	1.51"	.89"	2"
	MM	92.75	38.39	22.60	50.80

PART NUMBER	PRESSURE	TEMPERATURE	CONN	DIAL
TRI-RC-352L-D	0/75 PSI	60-260'F	LOWER	ROUND
TRI-RC-352L-G	0/200 PSI	70-320'F	LOWER	ROUND
TRI-RC-352R-D	0/75 PSI	60-260'F	BACK	ROUND
TRI-RC-352R-G	0/200 PSI	70-320'F	BACK	ROUND
TRI-SQ-352L-D	0/75 PSI	60-260'F	LOWER	SQUARE
TRI-SQ-352L-E	0/100 PSI	60-260'F	LOWER	SQUARE
TRI-SQ-352L-G	0/200 PSI	80-320'F	LOWER	SQUARE
TRI-SQ-352R-D	0/75 PSI	60-260'F	BACK	SQUARE
TRI-SQ-352R-E	0/100 PSI	60-260'F	BACK	SQUARE
TRI-SQ-352R-G	0/200 PSI	80-320'F	BACK	SQUARE
TRI-SQ-352R-H	0/300 PSI	80-320'F	BACK	SQUARE