

STANDARD FEATURES

Movement: All 300 series stainless steel

Pointer: Geared micrometer adjustable, balanced

Dial: White enameled aluminum with black graduations and numerals 270° Arc

Dial Sizes: 4½"

Thread Size: ¼ male NPT; ½ male NPT

Connection Location: Lower (Bottom), Back (Rear)

Case: Standard with style #2 case; Polypropylene safety case (solid front, blow-out back) suitable for surface or direct mounting.

Bourdon Tube: 316 stainless steel

Socket: 316 stainless steel



PRESSURE RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PC	0-15 psi	1 psi	.25 psi
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi
PR	0-1500 psi	200 psi	10 psi
PS	0-2000 psi	200 psi	20 psi
PT	0-3000 psi	500 psi	20 psi
PV	0-5000 psi	500 psi	50 psi
PY	0-10,000 psi	1000 psi	100 psi
PZ	0-15,000 psi	3000 psi	100 psi
P2	0-20,000 psi	2000 psi	200 psi

VACUUM RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
VC	30"0 Hg. Vac	3"	.2"

DESCRIPTION

CATALOG NO.	GAUGE TYPE
AA44	Standard "Dry" Gauge
AS44	Hermetically Sealed "Dry" Gauge
AY44	Glycerin Filled Gauge

CASE STYLE	
OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
#4 Aluminum Safety	#4 Aluminum Safety
	#6 Aluminum Flush

COMPOUND RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	5" & 3 psi	.5"/2 psi
CB	30"-0- 30 psi	10" & 5 psi	1"/5 psi
CC	30"-0- 60 psi	10" & 10 psi	1"/1 psi
CD	30"-0-100 psi	30" & 10 psi	2"/1 psi
CE	30"-0-150 psi	30" & 20 psi	5"/2 psi
CF	30"-0-200 psi	30" & 20 psi	5"/2 psi
CG	30"-0-300 psi	30" & 50 psi	10"/5 psi
CI	30"-0-600 psi	30" & 100 psi	10"/10 psi

NOTES:

- Royal Gauges are calibrated in accordance with ASME B40.1 Grade 2A (±1/2%).
- Metric dials can be furnished, see page 25.

HOW TO ORDER

A A 4 4 2 P F 4 L W ()

- Basic 4-digit Catalog No. From Table Above _____
- Polypropylene case style #2 standard or case style from above table _____
- Range Code From Range Tables Above _____
- Thread Size: 4 = ¼ Npt Male (Standard); 2 = ½ Npt Male _____
- Connection Location: L = Lower (Bottom), R = Back (Rear) _____
- Dial Color: W = White _____
- If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: All 300 series stainless steel
Pointer: Geared micrometer adjustable, balanced
Dial: White enameled aluminum with black graduations and numerals 270° Arc
Dial Sizes: 4½"
Thread Size: ¼ male NPT; ½ male NPT
Connection Location: Lower (Bottom), Back (Rear)
Case: Standard with style #2 case; Polypropylene safety case (solid front, blow-out back) suitable for surface or direct mounting (standard).

Bourdon Tube: Monel
Socket: Monel



PRESSURE RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PC	0-15 psi	1 psi	.25 psi
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi
PR	0-1500 psi	200 psi	10 psi
PS	0-2000 psi	200 psi	20 psi
PT	0-3000 psi	500 psi	20 psi
PV	0-5000 psi	500 psi	50 psi
PY	0-10,000 psi	1000 psi	100 psi

VACUUM RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
VC	30"-0 Hg. Vac	3"	.2"

DESCRIPTION

CATALOG NO.	GAUGE TYPE
AA24	Standard "Dry" Gauge
AS24	Hermetically Sealed "Dry" Gauge
AY24	Glycerin Filled Gauge

CASE STYLE

OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
#4 Aluminum Safety	#4 Aluminum Safety
	#6 Aluminum Flush

COMPOUND RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	5" & 3 psi	.5"/2 psi
CB	30"-0- 30 psi	10" & 5 psi	1"/.5 psi
CC	30"-0- 60 psi	10" & 10 psi	1"/1 psi
CD	30"-0-100 psi	30" & 10 psi	2"/1 psi
CE	30"-0-150 psi	30" & 20 psi	5"/2 psi
CF	30"-0-200 psi	30" & 20 psi	5"/2 psi
CG	30"-0-300 psi	30" & 50 psi	5"/2 psi
CI	30"-0-600 psi	30" & 100 psi	10"/5 psi

NOTES:
 1. Royal Gauges are calibrated in accordance with ASME B40.1 Grade 2A (±1/2%).
 2. Metric dials can be furnished, see page 25.

HOW TO ORDER

A A 2 4 2 P F 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Polypropylene case style #2 standard or case style from above table _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male (Standard); 2 = ½ Npt Male _____
5. Connection Location: L = Lower (Bottom), R = Back (Rear) _____
6. Dial Color: W = White _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: All 300 series stainless steel

Pointer: Geared micrometer adjustable, balanced

Dial: White enameled aluminum with black graduations and numerals 270° Arc

Dial Sizes: 6", 8 1/2"

Thread Size: 1/4 male NPT; 1/2 male NPT

Connection Location: Lower (Bottom), Back (Rear)

Case: Standard with style #4 case; Aluminum safety case (solid front, blow-out back) suitable for surface or direct mounting.

Optional Case Style:

(6" size only)

Back connect #6 Aluminum Flush

Bourdon Tube: See Table Below

Socket: See Table Below



PRESSURE RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PC	0-15 psi	1 psi	.25 psi
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi
PR	0-1500 psi	200 psi	10 psi
PS	0-2000 psi	200 psi	20 psi
PT	0-3000 psi	500 psi	20 psi
PV	0-5000 psi	500 psi	50 psi
PY	0-10,000 psi	1000 psi	100 psi
PZ	0-15,000 psi	3000 psi	100 psi
P2	0-20,000 psi	2000 psi	200 psi

COMPOUND RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	5" & 3 psi	.5"/.2 psi
CB	30"-0- 30 psi	10" & 5 psi	1"/.5 psi
CC	30"-0- 60 psi	10" & 10 psi	1"/1 psi
CD	30"-0-100 psi	30" & 10 psi	2"/1 psi
CE	30"-0-150 psi	30" & 20 psi	5"/2 psi
CF	30"-0-200 psi	30" & 20 psi	5"/2 psi
CG	30"-0-300 psi	30" & 50 psi	10"/.5 psi
CI	30"-0-600 psi	30" & 100 psi	10"/10 psi

VACUUM RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
VC	30"-0 Hg. Vac	3"	.2"

BOURDON TUBE AND SOCKET

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
AA16	Brass/ Bronze	6"	Dry
AS16		6"	Herm. Seal.
AY16		6"	Liq. Fill
AA26	Monel	6"	Dry
AS26		6"	Herm. Seal.
AY26		6"	Liq. Fill
AA46	316 SS	6"	Dry
AS46		6"	Herm. Seal.
AY46		6"	Liq. Fill
AA48		8 1/2"	Dry (only)

CASE STYLES

OPTIONAL CASE STYLES
BACK CONNECT
#6 Aluminum Flush (6" Back Conn. Only)

NOTES:

- Royal Gauges are calibrated in accordance with ASME B40.1 Grade 2A (±1/2%).
- Metric dials can be furnished, see page 25.

HOW TO ORDER

A A 4 6 4 P F 4 L W ()

- Basic 4-digit Catalog No. From Table Above _____
- Aluminum case style #4 standard or case style from above table _____
- Range Code From Range Tables Above _____
- Thread Size: 4 = 1/4 Npt Male (Standard); 2 = 1/2 Npt Male _____
- Connection Location: L = Lower (Bottom), R = Back (Rear) _____
- Dial Color: W = White _____
- If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: All 300 series stainless steel
Pointer: Geared micrometer adjustable, balanced
Dial: White enameled aluminum with black graduations and numerals 270° Arc
Dial Sizes: 4½"
Thread Size: ¼ male NPT; ½ male NPT
Connection Location: Lower (Bottom), Back (Rear)
Case: Standard with style #2 case; Polypropylene safety case (solid front, blow-out back) suitable for surface or direct mounting (standard).

Bourdon Tube: 316 stainless steel
Socket: 316 stainless steel

Receiver gauges are used with a transmitter (transducer) to translate distant point air signals into units of pressure, temperature, liquid level or flow. Outer scale marked with equal increments of transmitted signal, inner scale graduated with units of specific measured variable (i.e.: square root, %).



AR44

STANDARD RANGES (3-15 PSI SIGNAL)			
CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
OC	0-100	1 psi	.25 psi
OH	0-10 Sq. Rt.	5 psi	.5 psi

BOURDON TUBE AND SOCKET			
CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
AR44	316 SS	4½"	Receiver

CASE STYLES	
OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
#4 Style Alum. Safety	#6 Style Alum. Flush

- NOTES:**
 1. Royal Gauges are calibrated in accordance with ASME B40.1 Grade 2A (±1/2%).

HOW TO ORDER

A R 4 4 2 O C 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Polypropylene Case Style #2 (Standard) or case style from above table _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male (Standard); 2 = ½ Npt Male _____
5. Connection Location: L = Lower (Bottom), R = Back (Rear) _____
6. Dial Color: W = White _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Available in 3½" dial sizes, Regal pressure gauges are liquid fillable and field convertible for panel mounting. Both zero and span adjustments are standard. The gauge is available dry, liquid-filled weatherproof or hermetically sealed.

- Designed for safety and long life
- All stainless, all-welded construction for long life
- ASME Grade 1A, 1% accuracy full scale
- No stop pin to mask false zero reading – ensures safety and process control
- Bourdon tube, see table below
- Socket, see table below



PRESSURE RANGES			
CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PC	0-15 psi	1 psi	.25 psi
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi
PR	0-1500 psi	200 psi	10 psi
PS	0-2000 psi	200 psi	20 psi
PT	0-3000 psi	500 psi	20 psi
PV	0-5000 psi	500 psi	50 psi
PY	0-10,000 psi	1000 psi	100 psi
PZ	0-15,000 psi	3000 psi	100 psi

VACUUM RANGES			
CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
VC	30"-0 Hg. Vac	3"	.2"

BOURDON TUBE AND SOCKET			
CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
BA13	Brass/Bronze ⁽¹⁾	3½"	Dry
BS13			Herm. Sealed
BY13			Liquid Fill
BA43	316 SS		Dry
BS43			Herm. Sealed
BY43			Liquid Fill

CASE STYLES	
OPTIONAL CASE STYLE*	
LOWER CONNECT	BACK CONNECT
"X" Style SS Back Flanged	"X" Style SS
	Back Flanged
	"U" Style SS
	U-Clamp
	"V" Style SS
	Front Flanged

*See page 26 for case dimensions.

COMPOUND RANGES			
CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	5" & 3 psi	.5"/2 psi
CB	30"-0- 30 psi	10" & 5 psi	1"/5 psi
CC	30"-0- 60 psi	10" & 10 psi	1"/1 psi
CD	30"-0-100 psi	30" & 10 psi	2"/1 psi
CE	30"-0-150 psi	30" & 20 psi	5"/2 psi
CF	30"-0-200 psi	30" & 20 psi	5"/2 psi
CG	30"-0-300 psi	30" & 50 psi	10"/5 psi
CI	30"-0-600 psi	30" & 100 psi	10"/10 psi

- NOTES:**
1. Brass/Bronze maximum range is 1000 psi.
 2. Metric dials available, see page 25.

HOW TO ORDER

B A 4 3 Y P F 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Stainless Steel Case Style "Y" Standard or case style from above table _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male (only) _____
5. Connection Location: L = Lower (Bottom), R = Back (Rear) _____
6. Dial Color: W = White _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: All 300 series stainless steel
Pointer: Geared micrometer adjustable, balanced

Dial: White enameled aluminum with black graduations and numerals 270° Arc

Dial Sizes: 4 1/2"

Thread Size: 1/4 male NPT; 1/2 male NPT

Connection Location: Lower (Bottom), Back (Rear)

Case: Polypropylene safety case #2 (solid front, blow-out back) suitable for surface or direct mounting (standard).

Bourdon Tube: Bronze

Socket: Brass



BA14

PRESSURE RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PC	0-15 psi	1 psi	.25 psi
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi

VACUUM RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
VC	30"-0 Hg. Vac	3"	.2"

BOURDON TUBE AND SOCKET

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
BA14	Brass/Bronze ⁽²⁾	4 1/2"	Dry
BS14			Herm. Seal.
BY14			Liquid Fill

COMPOUND RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	5" & 3 psi	.5"/2 psi
CB	30"-0- 30 psi	10" & 5 psi	1"/.5 psi
CC	30"-0- 60 psi	10" & 10 psi	1"/1 psi
CD	30"-0-100 psi	30" & 10 psi	2"/1 psi
CE	30"-0-150 psi	30" & 20 psi	5"/2 psi
CF	30"-0-200 psi	30" & 20 psi	5"/2 psi
CG	30"-0-300 psi	30" & 50 psi	10"/5 psi
CI	30"-0-600 psi	30" & 100 psi	10"/10 psi

CASE STYLES

OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
"X" Style SS Back Flng.	"X" Style SS Back Flng.
"Y" Style SS	"U" Style SS U- Clamp
#4 Style Alum. Safety	"V" Style SS Front Flng.
	"Y" Style SS
	#4 Style Alum. Safety
	#6 Style Alum. Safety

NOTES:

1. Regal gauges are calibrated in accordance with ASME B40.1 Grade 1A (±1%).
2. Brass/Bronze maximum range is 1000 psi.

HOW TO ORDER

B A 1 4 2 P F 4 L W ()

1. Basic 4-digit Catalog No. from Table Above _____
2. Polypropylene Case Style #2 (Standard) or choose from above table _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = 1/4 Npt Male (Standard); 2 = 1/2 Npt Male _____
5. Connection Location: L = Lower (Bottom), R = Back (Rear) _____
6. Dial Color: W = White _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: All 300 series stainless steel
Pointer: Geared micrometer adjustable, balanced
Dial: White enameled aluminum with black graduations and numerals 270° Arc
Dial Sizes: 6", 8½", 12"
Thread Size: ¼ male NPT; ½ male NPT
Connection Location: Lower (Bottom), Back (Rear)⁽³⁾
Case: 6", 8½" Aluminum safety case (solid front, blow-out back) suitable for surface or direct mounting (4 Style).

12" Aluminum (open front)
 Back Flanged: (E style)
Bourdon Tube: See table below
Socket: See table below



PRESSURE RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PC	0-15 psi	1 psi	.25 psi
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi
PR	0-1500 psi	200 psi	10 psi
PS	0-2000 psi	200 psi	20 psi
PT	0-3000 psi	500 psi	20 psi
PV	0-5000 psi	500 psi	50 psi
PY	0-10,000 psi	1000 psi	100 psi
PZ	0-15,000 psi	3000 psi	100 psi
P2	0-20,000 psi	2000 psi	200 psi

VACUUM RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
VC	30"-0 Hg. Vac	3"	.2"

BOURDON TUBE AND SOCKET

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
BA16	Brass/Bronze ⁽⁴⁾	6"	Dry
BS16			Herm. Seal.
BY16			Liq. Fill
BA18	Brass/Bronze ⁽⁴⁾	8½"	Dry
BA49	316 SS	12"	Dry

CASE STYLES

OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
#4 Style Alum. Safety (only)	#6 Style Alum. Flush
#4 Style Alum. Safety (only)	#4 Style Alum. Safety (only)
"E" Style Alum. Safety Back Flanged	Not Available in Back Connect

COMPOUND RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	5" & 3 psi	.5"/2 psi
CB	30"-0- 30 psi	10" & 5 psi	1"/5 psi
CC	30"-0- 60 psi	10" & 10 psi	1"/1 psi
CD	30"-0-100 psi	30" & 10 psi	2"/1 psi
CE	30"-0-150 psi	30" & 20 psi	5"/2 psi
CF	30"-0-200 psi	30" & 20 psi	5"/2 psi
CG	30"-0-300 psi	30" & 50 psi	10"/5 psi
CI	30"-0-600 psi	30" & 100 psi	10"/10 psi

NOTES:

1. Regal Gauges are calibrated in accordance with ASME B40.1 Grade 1A (±1%).
2. Metric dials can be furnished, see page 25.
3. 12" available in lower connect only
4. Brass/Bronze maximum range is 1000 psi.

HOW TO ORDER

B A 1 6 4 P F 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Case Style from Table Above _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male (Standard); 2 = ½ Npt Male _____
5. Connection Location: L = Lower (Bottom), R = Back (Rear) _____
6. Dial Color: W = White _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____



**Regal Altitude Gauges
±1.0% Accuracy
316 St. St. Tube & Socket
3½" & 4½" Dial Size**

STANDARD FEATURES

Movement: All 300 series stainless steel
Pointer: Geared micrometer adjustable, balanced
Dial: White enameled aluminum with black graduations and numerals 270° Arc
Dial Sizes: 3½" (12), 4½"
Thread Size: ¼ male NPT; ½ male NPT
Connection Location: Lower (Bottom), Back (Rear)
Case: Standard with style #2 case; 4½" polypropylene safety case (solid front, blow-out back) suitable for surface or direct mounting (standard). 3½" stainless steel case ("Y" style)

Bourdon Tube: 316 St. St.
Socket: 316 St. St.



BM1 ALTITUDE RANGES

RANGE CODE	TOTAL GRADUATION	FIGURE INTERVALS	SMALLEST GRADUATION
HA	0-30 ft.	5 ft.	½ ft.
HB	0-70ft.	10 ft.	1 ft.
HC	0-100 ft.	10 ft.	1 ft.
HD	0-160 ft.	20 ft.	2 ft.
HE	0-200 ft.	20 ft.	2 ft.
HF	0-250 ft.	25 ft.	5 ft.
HG	0-300 ft.	50 ft.	5 ft.
HH	0-400 ft.	50 ft.	5 ft.
HI	0-500 ft.	50 ft.	5 ft.
HJ	0-600 ft.	100 ft.	10 ft.

BOURDON TUBE AND SOCKET

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE
BM43	316 SS	3½"	Altitude (only)
BN43			Altitude & PSI equivalent
BM44	316 SS	4½"	Altitude (only)
BN44			Altitude & PSI equivalent

CASE STYLES

OPTIONAL CASE STYLE	
LOWER CONNECT	BACK CONNECT
"X" Style SS Back Flng.	"U" Style SS U-Clamp
	"V" Style SS Front Flng "X" Style SS Back Flng
#4 Style Alum. Safety	#6 Style Alum. Flush

- NOTES:**
 1. Regal Gauges are calibrated in accordance with ASME B40.1 Grade 1A (±1%).
 2. 3½" available in ¼ male NPT only.

BN1 ALTITUDE/PRESSURE

RANGE CODE	TOTAL GRADUATION	FIGURE INTERVALS	SMALLEST GRADUATION
HO	15 psi & 35 ft.	3 psi & 5 ft.	¼ psi & ½ ft.
HP	30 psi & 70 ft.	5 psi & 10 ft.	½ psi & 1 ft.
HQ	50 psi & 116 ft.	10 psi & 10 ft.	1 psi & 2 ft.
HW	60 psi & 140 ft.	10 psi & 20 ft.	1 psi & 2 ft.
HR	100 psi & 231 ft.	10 psi & 25 ft.	1 psi & 5 ft.
HS	150 psi & 345 ft.	20 psi & 20 ft.	2 psi & 5 ft.
HT	200 psi & 460 ft.	20 psi & 50 ft.	2 psi & 5 ft.
HU	300 psi & 690 ft.	50 psi & 50 ft.	5 psi & 10 ft.

HOW TO ORDER

B M 4 4 2 H A 4 L W ()

- Basic 4-digit Catalog No. From Table Above _____
- Polypropylene case style #2 (Standard) or choose from above table _____
- Range Code From Range Tables Above _____
- Thread Size: 4 = ¼ Npt Male (Standard); 2 = ½ Npt Male _____
- Connection Location: L = Lower (Bottom), R = Back (Rear) _____
- Dial Color: W = White _____
- If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

Regal Refrigerant and Ammonia Gauges
±1.0% Accuracy
3 1/2", 4 1/2" & 6" Dial Size

STANDARD FEATURES

Movement: All 300 series stainless steel
Pointer: Geared micrometer adjustable, balanced

Dial: White enameled aluminum with black graduations and numerals 270° Arc

Dial Sizes: 3 1/2", 4 1/2", 6"

Thread Size: 1/4 male NPT; 1/2 male NPT

Connection Location: Lower (Bottom), Back (Rear)

Case: 3 1/2", "Y" Style SS
 4 1/2", #2 Polypropylene safety
 6", #4 Aluminum safety

Bourdon Tube: 316 stainless steel

Socket: 316 stainless steel

Refrigerant gauges indicate both pressure and vacuum with corresponding temperature of refrigerants.

Ammonia gauges indicate both pressure and vacuum with corresponding temperature in ammonia systems.



BOURDON TUBE AND SOCKET				CASE STYLES	
CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE	OPTIONAL CASE STYLE	
				LOWER CONNECT	BACK CONNECT
BP43	316 SS	3 1/2"	Ammonia	"X" Style SS Back Flng.	"U" Style SS U-Clamp
BQ43			Refrigeration		"V" Style SS Front Flng "X" Style SS Back Flng
BP44	316 SS	4 1/2"	Ammonia	#4 Style Alum. Safety	#6 Style Alum. Flush
BQ44			Refrigeration		
BP46	316 SS	6"	Ammonia	#4 Style Alum. Safety	#6 Style Alum. Flush
BQ46			Refrigeration		

BP AMMONIA GAUGE RANGES			
DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION	RANGE CODE
30"-0-150 psi	30" & 25 psi	5" & 5 psi	AA
30"-0-300 psi	30" & 25 psi	5" & 5 psi	AB

BQ REFRIGERANT GAUGE RANGES				R12	R22	R134A	R502
30"-0-150 psi	30" & 25 psi	5" & 5 psi	FH	FN	F7	F5	
30"-0-300 psi	30" & 25 psi	5" & 5 psi	FI	FO	F8	F6	
300 psi	25 psi	5 psi	FF	FM	-	F4	

- NOTES:**
- Any standard pressure or compound range, from 30 to 400# can be furnished for ammonia or refrigerant use, without temperature equivalent, at no additional charge
 - Figure intervals and smallest graduations above are for 4 1/2" and 6" gauges. Graduations and intervals may vary for 3 1/2" dial sizes.

HOW TO ORDER

B P 4 4 2 A B 4 L W ()

- Basic 4-digit Catalog No. From Table Above _____
- Polypropylene case style #2 (Standard) or choose from above table _____
- Range Code From Range Tables Above _____
- Thread Size: 4 = 1/4 Npt Male (Standard); 2 = 1/2 Npt Male _____
- Connection Location: L = Lower (Bottom), R = Back (Rear) _____
- Dial Color: W = White, B = Black (optional) _____
- If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: 300 series stainless steel

Pointer: Micrometer adjustable

Dial: White enameled aluminum

Dial Size: 100mm – dry or glycerin filled

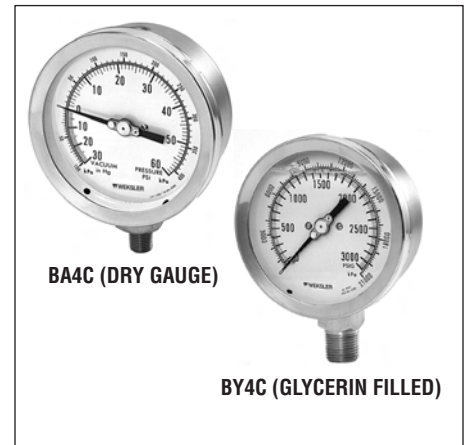
Connection Location: 1/4 NPT or 1/2 NPT lower (bottom)

Case: Polished 304 stainless steel
Hermetically sealed

Dry version is liquid fillable in field
304 stainless steel case and bezel

Bourdon Tube & Socket: 316 stainless steel

- Suitable for a broad range of industrial applications


PRESSURE RANGES

SPECIFY 10 DIGIT CATALOG NUMBER FROM THE TABLE BELOW

RANGE DUAL SCALE PSI & KPA	10 DIGIT CATALOG NUMBERS			
	DRY GAUGE		Glycerin FILLED GAUGE	
	1/4 NPT	1/2 NPT	1/4 NPT	1/2 NPT
HG vac & 100-0 kPa	N/A	BA4CYVC2LW	BY4CYVC4LW	BY4CYVC2LW
30"-0-30 psi & 100-0-200 kPa	BA4CYCB4LW	BA4CYCB2LW	BY4CYCB4LW	BY4CYCB2LW
30"-0-60 psi & 100-0-400 kPa	BA4CYCC4LW	N/A	BY4CYCC4LW	BY4CYCC2LW
30"-0-150 psi & 100-0-1000 kPa	N/A	N/A	BY4CYCE4LW	BY4CYCE2LW
0-15 psi & 0-100 kPa	BA4CYPC4LW	BA4CYPC2LW	BY4CYPC4LW	BY4CYPC2LW
0-30 psi & 0-200 kPa	BA4CYPD4LW	BA4CYPD2LW	BY4CYPD4LW	BY4CYPD2LW
0-60 psi & 0-400 kPa	BA4CYPE4LW	BA4CYPE2LW	BY4CYPE4LW	BY4CYPE2LW
0-100 psi & 0-700 kPa	BA4CYPF4LW	BA4CYPF2LW	BY4CYPF4LW	BY4CYPF2LW
0-160 psi & 0-1100 kPa	BA4CYPG4LW	BA4CYPG2LW	BY4CYPG4LW	BY4CYPG2LW
0-200 psi & 0-1400 kPa	BA4CYPH4LW	BA4CYPH2LW	BY4CYPH4LW	BY4CYPH2LW
0-300 psi & 0-2100 kPa	BA4CYPJ4LW	BA4CYPJ2LW	BY4CYPJ4LW	BY4CYPJ2LW
0-600 psi & 0-4200 kPa	BA4CYPM4LW	BA4CYPM2LW	BY4CYPM4LW	BY4CYPM2LW
0-1000 psi & 0-7000 kPa	BA4CYP4LW	BA4CYP2LW	BY4CYP4LW	BY4CYP2LW
0-2000 psi & 0-14000 kPa	N/A	N/A	N/A	BY4CYP2LW
0-3000 psi & 0-21000 kPa	N/A	BA4CYPT2LW	N/A	BY4CYPT2LW
0-5000 psi & 0-35000 kPa	N/A	N/A	BY4CYPV4LW	BY4CYPV2LW
0-10,000 psi & 0-70000 kPa	N/A	BA4CYPY2LW	N/A	BY4CYPY2LW

HOW TO ORDER

1. Select 10-digit Catalog No. From Table Above

STANDARD FEATURES

Movement: Bronze

Pointer: Non-adjustable red and black pointers

Dial: White enameled aluminum with black graduations and numerals.

Dial Sizes: 4½"

Thread Size: ¼ male NPT (only)

Connection Location: Lower or Rear (back)

Case: Suitable for direct or surface mounting.

Lower – (bottom) connect available in "A" style aluminum flanged case (only).

Back – (rear) connect "A" style (standard) "W" style (optional) aluminium flush

The Weksler Type BB14A duplex gauge is used to display two separate input pressures on the same gauge for comparison puposes.



BB14A

NOTES:

1. Regal Duplex Gauges are calibrated in accordance with ASME B40.1 Grade A (±1% middle third). See page 4 of this catalog for further reference to ASME B40.1.
2. Metric dials can be furnished. See Page 25.

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	MAXIMUM PRESSURE (psi)	DIAL SIZE (INCHES)	STANDARD CASE
BB14	Phosphor Bronze Bourdon Forged Brass Socket	1000	4½	Style "A" ⁽¹⁾ Style "W" ⁽²⁾

NOTE: BB1 series *not* available with safety cases.

1. Aluminum back flanged, bottom connection only.
2. Aluminum hinged, back connection only.

PRESSURE RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
PD	0-30 psi	5 psi	.5 psi
PE	0-60 psi	10 psi	1 psi
PF	0-100 psi	10 psi	1 psi
PG	0-160 psi	20 psi	2 psi
PH	0-200 psi	20 psi	2 psi
PJ	0-300 psi	50 psi	5 psi
PK	0-400 psi	50 psi	5 psi
PM	0-600 psi	100 psi	10 psi
PO	0-800 psi	100 psi	10 psi
PP	0-1000 psi	100 psi	10 psi

COMPOUND RANGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION
CA	30"-0- 15 psi	10" & 2 & 15 psi	1"⁄5 psi
CB	30"-0- 30 psi	10" & 5 psi	1"⁄1 psi
CC	30"-0- 60 psi	10" & 10 psi	1"⁄1 psi
CD	30"-0-100 psi	30" & 10 psi	2"⁄1 psi
CE	30"-0-150 psi	30" & 25 psi	5"⁄5 psi
CF	30"-0-200 psi	30" & 20 psi	5"⁄5 psi
CG	30"-0-300 psi	30" & 50 psi	10"⁄5 psi

HOW TO ORDER

B B 1 4 A C C 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Case Style Code A for lower conn., W for back conn. _____
3. Range Code From Range Tables Above (See notation above) _____
4. Thread Size: 4 = ¼ Npt Male (only) _____
5. Connection Location: L = Lower (Bottom); or R = Rear (Back) _____
6. Dial Color: W = White (Standard), B = Black (Optional) _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

STANDARD FEATURES

Movement: Bronze

Pointer: Geared micrometer adjustable

Dial: White enameled aluminum. Black graduations and numerals

Dial Sizes: 4½", 6"

Thread Size: ¼ male NPT only

Connection Location: 4½" lower (bottom) or Back (rear) 6" lower (bottom) only

Case: Suitable for direct or surface mounting. Available in "A" style aluminum case only.

To measure the difference between two pressure sources, apply high pressure, then low pressure. Read differential pressure on the gauge. BC designed with "O" at top center, BD with "O" at the left.



BC14A

BC GAUGES RANGE TABLE

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION	STATIC PRESSURE LIMITS
DA	10-0- 10 psi	2 psi	0.5 psi	30 psi
DB	15-0- 15 psi	3 psi	0.2 psi	60 psi
DC	30-0- 30 psi	5 psi	1 psi	120 psi
DD	50-0- 50 psi	10 psi	1 psi	200 psi
DE	100-0-100 psi	20 psi	2 psi	300 psi
DF	200-0-200 psi	50 psi	5 psi	600 psi
DG	300-0-300 psi	100 psi	10 psi	900 psi
DH	400-0-400 psi	100 psi	10 psi	1200 psi

CATALOG NO.	BOURDON TUBE & SOCKET MATERIAL	DIAL SIZE (Inches)	STD. CASE
BC14 or BD14	Phosphor Bronze	4½	Style "A"
BC16 or BD16	Forged Brass Socket	6	Style "A"
BC44 or BD44	Stainless Steel, 316	4½	Style "A"

NOTES:

1. Regal Differential Gauges are calibrated in accordance with ASME B40.1 Grade A (±1% middle third). See page 4 of this catalog for further reference to ASME B40.1.

BD GAUGES RANGE TABLE

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION	STATIC PRESSURE LIMITS
PB	*0-10 psi	2 psi	¼ psi	45 psi
P5	**0-20 psi	2 psi	½ psi	30 psi
PD	0-30 psi	5 psi	½ psi	60 psi
PE	0-60 psi	10 psi	1 psi	120 psi
PF	0-100 psi	10 psi	1 psi	200 psi
PG	0-160 psi	20 psi	2 psi	300 psi
PH	0-200 psi	20 psi	2 psi	300 psi
PJ	0-300 psi	50 psi	5 psi	450 psi
PK	0-400 psi	50 psi	5 psi	600 psi
PM	0-600 psi	100 psi	10 psi	900 psi
PO	0-800 psi	100 psi	10 psi	1200 psi
PP	0-1,000 psi	100 psi	10 psi	1500 psi

*Only available with BD44, **180° dial arc

HOW TO ORDER

B C 1 6 A D D 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Case Style Code "A" (only) _____
3. Range Code From Range Tables Above (See notation above) _____
4. Thread Size: 4 = ¼ Npt Male (only) _____
5. Connection Location: L = Lower (Bottom); or R = Rear (Back) _____
6. Dial Color: W = White (Standard), B = Black (Optional) _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____



**Special Application Gauge
Type RV14, ASME B 40.1
Grade 2A (±0.5% of span)
4½" Dial Size**

STANDARD FEATURES

RV14 Reid Vapor Test Gauge

The Weksler Type RV14 is a specialized pressure gauge used by the petroleum industry to measure vapor pressures of various petroleum products.

- Accuracy ASME B 40.1 Grade 2A (±0.5% of span)
- Dial Size 4½" only
- White dial and black pointer



SPECIFICATIONS

Gauge Type Number	Dial Size (Inches)	Case & Ring Material Finish	Bourdon Tube & Tip Material (all joints welded)	Socket Material	Pressure Range (psi)	Pointer	Movement	NPT Conn.
Reid Vapor Test RV14	4½	Case: Aluminum black epoxy coated	Phosphor Bronze Tip: Brass (All joints silver brazed)	Brass	15/600	Micrometer Adjustable	Stainless steel Teflon coated, pinion and sector shaft, rotary geared	¼

STANDARD RANGES

Code	Range psi	Figure Interval	Minor Graduation
PC	0/15	1	0.1
PD	0/30	2	0.2
PE	0/60	4	0.25
PF	0/100	5	0.5
PH	0/200	10	1
PI	0/250	10	1
PJ	0/300	10	1
PK	0/400	20	2
PM	0/600	20	2

HOW TO ORDER

R V 1 4 4 P C 4 L W

1. Basic 4-digit Catalog No. RV14 _____
2. Case Style Code "4" (only case available) _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male (only thread size available) _____
5. Connection Location: L = Lower (Bottom) _____
6. Dial Color: W = White _____

**Low Pressure Gauges –
Bellows Type
±2-1-2% Accuracy
4½" Dial Size**

STANDARD FEATURES

- Movement:** Bronze
- Pointer:** Balanced Slotted adjustable
- Dial:** White enameled aluminum. Black graduations and numerals
- Thread Size:** ¼ male NPT; ½ male NPT
- Connection Location:** Lower or Rear (back)
- Case:** Style "2" polypropylene safety suitable for direct or surface mounting.

Ideal for applications under 15 psi.



BL44

NOTES:

1. Regal Low Pressure Gauges are calibrated in accordance with ASME B40.1 Grade A (±1% middle third). See page 4 of this catalog for further reference to ASME B40.1.

RANGES FOR BELLOWS GAUGES

CODE NO.	DIAL RANGES	FIGURE INTERVALS	SMALLEST GRADUATION	DIAL ARC	
				BL1	BL4
PA	0 to 5 psi	1 psi	¼ psi	270°	270°
PB	0 to 10 psi	1 psi	½ psi	270°	270°
WR	10 to 0" Water Vac.	2"	¼"	90°	–
WS	15 to 0" Water Vac.	3"	½"	90°	–
WT	40 to 0" Water Vac. & 75 mm Hg.	5" & 10 mm	1" & 1 mm	270°	180°
VD	5 to 10" Hg. Vac.	1"	¼"	270°	270°
VA	10 to 0" Hg. Vac.	2"	¼"	270°	270°
WW	10" Water Vacuum & 10" Water Pressure	2"	½"	180°	180°
WX	20" Water Vacuum & 40" Water Pressure	10"	1"	270°	270°
WY	10" Hg. Vacuum & 5 psi Pressure	2" & 1 psi	½" & .1 psi	270°	270°
WA	0 to 10" Water Press.	1"	¼"	90°	–
WB	0 to 15" Water Press.	3"	¼"	90°	90°
WH	0 to 20" Water Press. & 12oz.	½" & 1 oz.	1" & ¼ oz.	180°	90°
WI	0 to 30" Water Press. & 18oz.	5" & 1 oz.	½" & ½ oz.	215°	–
WI	0 to 30" Water Press. & 18oz.	10" & 1 oz.	1" & ½ oz.	–	180°
WJ	0 to 40" Water Press. & 24 oz.	5" & 3 oz.	1" & ½ oz.	270°	180°
WK	0 to 60" Water Press. & 35 oz.	10" & 5 oz.	1" & 1 oz.	270°	270°
WL	0 to 80" Water Press. & 45 oz.	10" & 5 oz.	1" & 1 oz.	270°	270°
WM	0 to 100" Water Press. & 57 oz.	10" & 5 oz.	1" & 1 oz.	270°	270°

BELLOWS AND SOCKET

CATALOG NO.	BELLOWS & SOCKET MATERIAL	DIAL SIZE	GAUGE TYPE	OPTIONAL CASE STYLE	
				LOWER CONNECT	BACK CONNECT
BL14	Phsp. Brnz. Bellows Brass Socket	4½"	Low Pressure	#4 Aluminum Safety	#6 Aluminum Safety
BL44	316 SS Bellows 316 SS Socket				

HOW TO ORDER

B L 4 4 2 W K 4 L W ()

1. Basic 4-digit Catalog No. From Table Above _____
2. Polypropylene case style #2 (Standard) or choose from above table _____
3. Range Code From Range Tables Above _____
4. Thread Size: 4 = ¼ Npt Male; 2 = ½ Npt Male _____
5. Connection Location: L = Lower (Bottom); or R = Rear (Back) _____
6. Dial Color: W = White (Standard), B = Black (Optional) _____
7. If Any Gauge Options Are Desired – Specify Option Code(s) From Page 35 _____

kg/cm²

CODE	DUAL SCALE	CODE	SINGLE SCALE
MR	76-0 CMS & 30-0 VAC	E1	76-0 CMS
MZ	76 CMS/O/1 kg/cm ² & 30~-0-14 psi	EZ	76 CMS/O/1 kg/cm ²
MS	76 CMS/O/2 kg/cm ² & 30~-0-28 psi	E2	76 CMS/O/2 kg/cm ²
MT	76 CMS/O/4 kg/cm ² & 30~-0-57 psi	E3	76 CMS/O/4 kg/cm ²
MU	76 CMS/O/ 7 kg/cm ² & 30~-0-100 psi	E4	76 CMS/O/7 kg/cm ²
MV	76 CMS/O/10 kg/cm ² & 30~-0-140 psi	E5	76 CMS/O/10 kg/cm ²
MX	76 CMS/O/21 kg/cm ² & 30~-0-300 psi	E7	76 CMS/O/21 kg/cm ²
MA	0-1 kg/cm ² & 0-14 psi	EA	0-1 kg/cm ²
MB	0-2 kg/cm ² & 0-28 psi	EC	0-2 kg/cm ²
MC	0-4 kg/cm ² & 0-57 psi	EF	0-4 kg/cm ²
MD	0-7 kg/cm ² & 0-100 psi	EG	0-7 kg/cm ²
ME	0-11 kg/cm ² & 0-160 psi	EH	0-11 kg/cm ²
MF	0-14 kg/cm ² & 0-200 psi	EI	0-14 kg/cm ²
MQ	0-18 kg/cm ² & 0-250 psi	EJ	0-18 kg/cm ²
MG	0-21 kg/cm ² & 0-300 psi	EK	0-21 kg/cm ²
MH	0-28 kg/cm ² & 0-400 psi	EL	0-28 kg/cm ²
MP	0-35 kg/cm ² & 0-500 psi	EM	0-36 kg/cm ²
MI	0-42 kg/cm ² & 0-600 psi	EN	0-42 kg/cm ²
MJ	0-56 kg/cm ² & 0-800 psi	EO	0-56 kg/cm ²
MK	0-70 kg/cm ² & 0-1000 psi	EP	0-70 kg/cm ²
ML	0-105 kg/cm ² & 0-1500 psi	EQ	0-105 kg/cm ²
M2	0-140 kg/cm ² & 0-2000 psi	ER	0-140 kg/cm ²
MM	0-210 kg/cm ² & 0-3000 psi	ES	0-210 kg/cm ²
MN	0-350 kg/cm ² & 0-5000 psi	EU	0-350 kg/cm ²
MD	0-700 kg/cm ² & 0-10,000 psi	EV	0-700 kg/cm ²

kPa

CODE	DUAL SCALE	CODE	SINGLE SCALE
L2	30/0 VAC & 100/0 kPa	K1	-100/0 kPa
L3	30~/0/15 psi & 100/0/100 kPa	K2	100/0/100 kPa
L4	30~/0/30 psi & 100/0/200 kPa	K3	100/0/200 kPa
L5	30~/0/60 psi & 100/0/400 kPa	K4	100/0/400 kPa
L6	30~/0/100 psi & 100/0/700 kPa	K5	100/0/700 kPa
L7	30~/0/150 psi & 100/0/1000 kPa	K6	100/0/1000 kPa
L8	30~/0/200 psi & 100/0/1400 kPa	K7	100/0/1500 kPa
LA	0-15 psi & 0-100 kPa	KA	0-100 kPa
LB	0-30 psi & 0-200 kPa	KB	0-200 kPa
LC	0-60 psi & 0-400 kPa	KC	0-400 kPa
LD	0-100 psi & 0-700 kPa	KO	0-700 kPa
LE	0-160 psi & 0-1000 kPa	KE	0-1000 kPa
LF	0-200 psi & 0-1400 kPa	KF	0-1400 kPa
LG	0-300 psi & 0-2100 kPa	KG	0-2000 kPa
LH	0-400 psi & 0-2800 kPa	KH	0-3000 kPa
LI	0-600 psi & 0-4200 kPa	KP	0-4000 kPa
LJ	0-800 psi & 0-5600 kPa	KI	0-5000 kPa
LK	0-1,000 psi & 0-7000 kPa	KZ	0-7000 kPa
LL	0-1,500 psi & 0-10,500 kPa	KJ	0-10,000 kPa
LM	0-2,000 psi & 0-14,000 kPa	KK	0-15,000 kPa
LN	0-3,000 psi & 0-21,000 kPa	KL	0-20,000 kPa
LO	0-5,000 psi & 0-35,000 kPa	KM	0-40,000 kPa
LP	0-10,000 psi & 0-70,000 kPa	KN	0-100,000 kPa

BAR

CODE	DUAL SCALE	CODE	SINGLE SCALE
A1	30~/0 VAC & -1 bar	B2	-1/0 bar
A2	30~/0/15 psi & -1-0-1 bar	B3	-1/1.5 bar
A3	30~/0/30 psi & -1-0-2 bar	B4	-1/3 bar
A4	30~/0/60 psi & -1-0-4 bar	B5	-1/9 bar
A5	30~/0/100 psi & -1-0-7 bar	B6	-1/15 bar
A6	30~/0/150 psi & -1-0-10 bar	B9	-1/24 bar
A7	30~/0/200 psi & -1-0-14 bar	BA	0/1 bar
AC	0-15 psi & 0-1 bar	BB	0/1.6 bar
AD	0-30 psi & 0-2 bar	BC	0/2.5 bar
AE	0-60 psi & 0-4 bar	BD	0/4 bar
AF	0-100 psi & 0-7 bar	BE	0/6 bar
AG	0-160 psi & 0-11 bar	BF	0/10 bar
AH	0-200 psi & 0-14 bar	BG	0/16 bar
AJ	0-300 psi & 0-20 bar	BH	0/25 bar
AK	0-400 psi & 0-27 bar	BI	0/40 bar
AM	0-600 psi & 0-40 bar	BJ	0/60 bar
AO	0-800 psi & 0-56 bar	BK	0/100 bar
AP	0-1,000 psi & 0-70 bar	BL	0/160 bar
AR	0-1,500 psi & 0-100 bar	BM	0/250 bar
AS	0-2,000 psi & 0-140 bar	BN	0/400 bar
AT	0-3,000 psi & 0-200 bar	BO	0/600 bar
AV	0-5,000 psi & 0-350 bar	BP	0/1,000 bar
AY	0-10,000 psi & 0-700 bar	BQ	0/1,600 bar

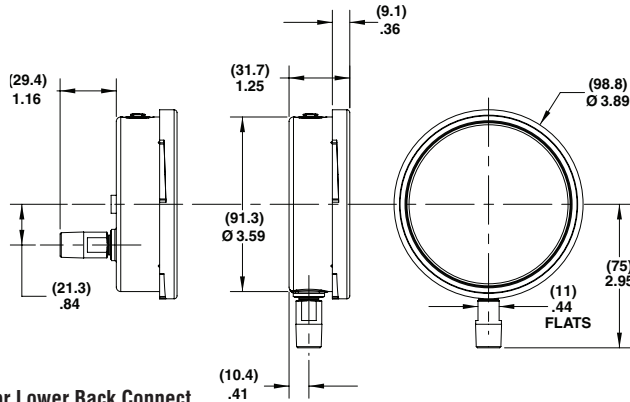
EQUIVALENTS

1 kPa = 0.14504 psi
 1 bar = 14.5 psi = 100 kPa
 1 kg/cm² = 14.22 psi
 1 in. H₂O = 0.0361 psi
 1 cmHg = 0.1934 psi

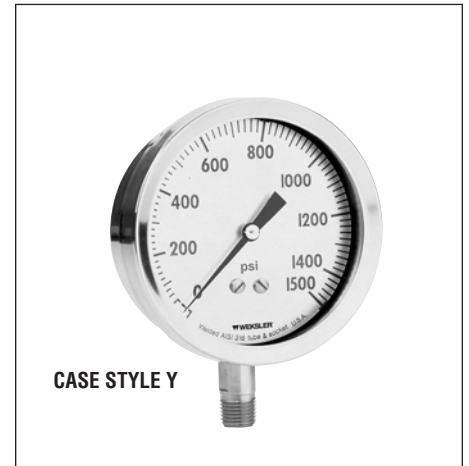
EQUIVALENTS

CONVERSION FROM PSI:
 1 psi = 6.8947 kPa
 1 psi = .06894 BAR
 1 psi = .07031 kg/cm²

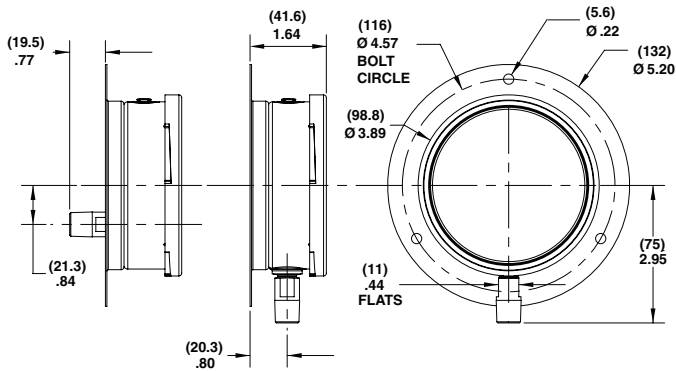
CASE STYLE "Y"



Stem Mount, Lower or Lower Back Connect

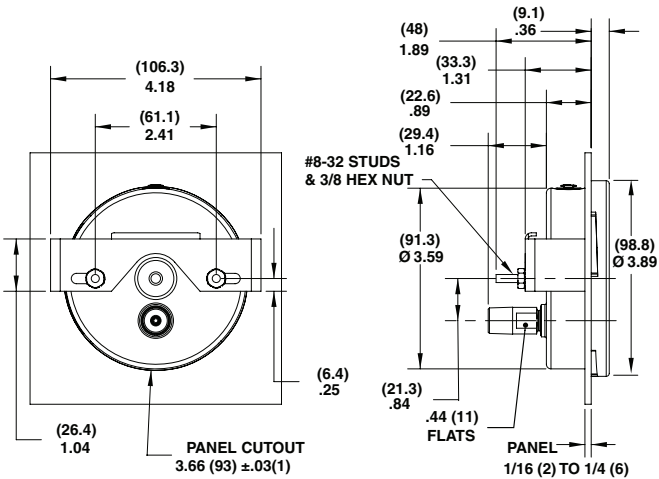


CASE STYLE "X"



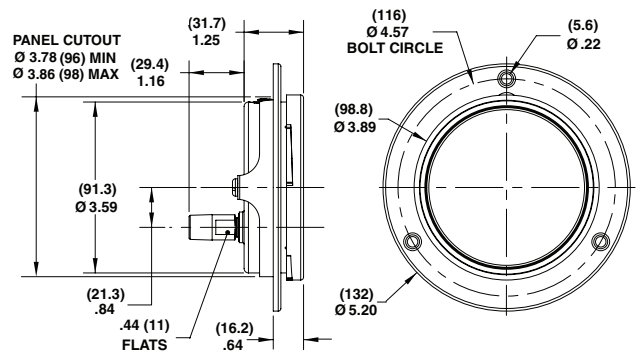
Stem Mount, Lower or Lower Back Connect With Front Flange

CASE STYLE "U"



U-Clamp Panel Mount, Lower Back Connect

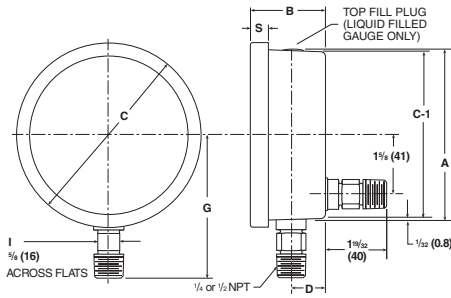
CASE STYLE "V"



Flush Surface Mount, Lower Back Connect With Back Flange

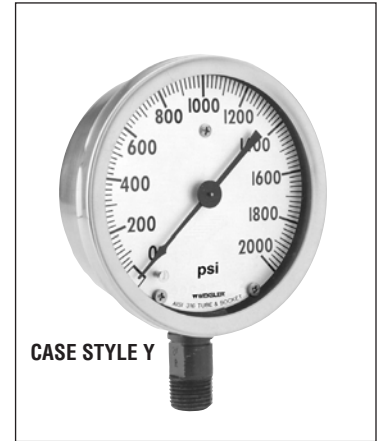
Note: Dimensions in brackets () are millimeters.

CASE STYLE "Y"



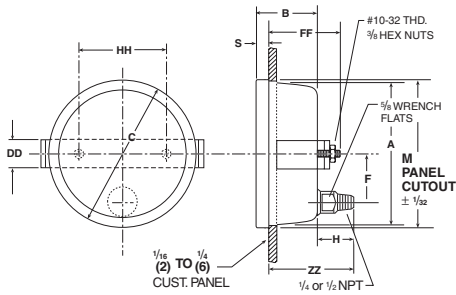
Stem Mount, Lower & Back Connect

Gauge Size	A	B	C	D	F	G	I	S	Weight	
	(100)	(120)	(52)	(129)	(24)	(41)	(100)	(16)	(12)	Dry
4 1/2	4 23/32	2 1/16	5 3/32	1 5/16	1 5/8	3 15/16	5/8	1 5/32	1.75#	2.40#
(100)	(120)	(52)	(129)	(24)	(41)	(100)	(16)	(12)	.79kg	1.1kg



CASE STYLE Y

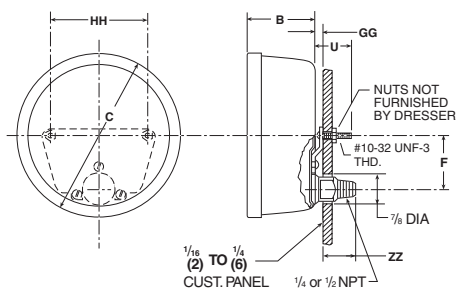
CASE STYLE "U"



U-Clamp Panel Mount, Back Connect

Gauge Size	A	B	C	DD	F	FF	H	HH	I	M	S	ZZ	Weight	
	(100)	(120)	(52)	(129)	1	(41)	(59)	(41)	3	(16)	(122)	(12)	(83)	Dry
4 1/2	4 23/32	2 1/16	5 3/32	1	1 5/8	2 5/16	1 5/8	3	5/8	4 13/16	1 5/32	3 3/32	1.75#	2.40#
(100)	(120)	(52)	(129)	(25)	(41)	(59)	(41)	(76)	(16)	(122)	(12)	(83)	.79kg	1.1kg

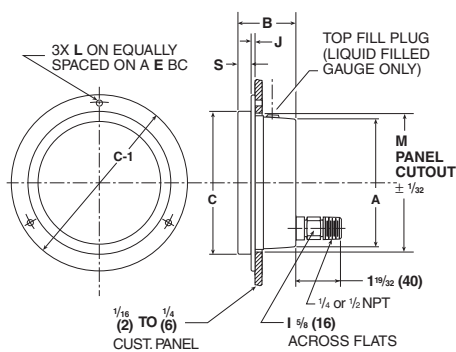
CASE STYLE "X"



Surface Mount, Back Connect

Gauge Size	A	B	C	F	GG	HH	U	ZZ	Weight	
	(100)	(120)	(52)	(129)	(41)	(5)	(76)	(37)	(37)	Dry
4 1/2	4 23/32	2 1/16	5 3/32	1 5/8	3/16	3	1 7/16	1 7/16	1.75#	2.40#
(100)	(120)	(52)	(129)	(41)	(5)	(76)	(37)	(37)	.79kg	1.1kg

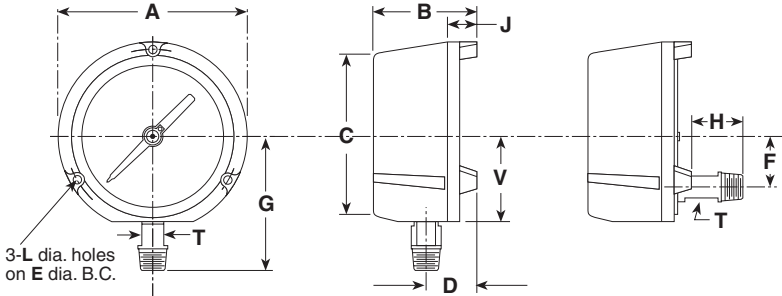
CASE STYLE "V"



Flush Surface Mount, Back Connect

Gauge Size	A	B	C	C-1	E	I	J	L	M	S	Weight	
	(100)	(120)	(52)	(129)	(160)	(144)	(16)	(4)	(6)	(125)	(12)	Dry
4 1/2	4 23/32	2 1/16	5 3/32	6 3/32	5 1 1/16	5/8	5/32	7/32	4 15/16	1 5/32	1.75#	2.40#
(100)	(120)	(52)	(129)	(160)	(144)	(16)	(4)	(6)	(125)	(12)	.79kg	1.1kg

CASE STYLE "2"

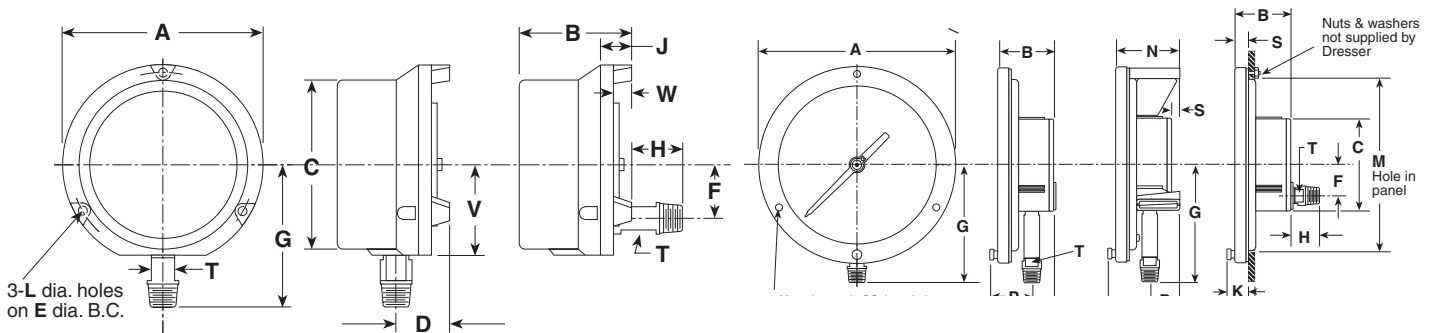


Surface Mount, Lower & Back Connect
Polypropylene Safety



Dial Size Inches	A	B	C	D	E	F	G	H	J	L	T	V	Weight (lbs)
4 1/2	5 1/16 (148)	3 3/8 (86)	5 1/16 (129)	1 1/8 (41)	5 3/8 (137)	1 1/8 (41)	3 15/16 (100)	3/4 (20)	1 (25)	(6)	5/8 (16)	2 5/8 (67)	2 1/2

CASE STYLE "4"



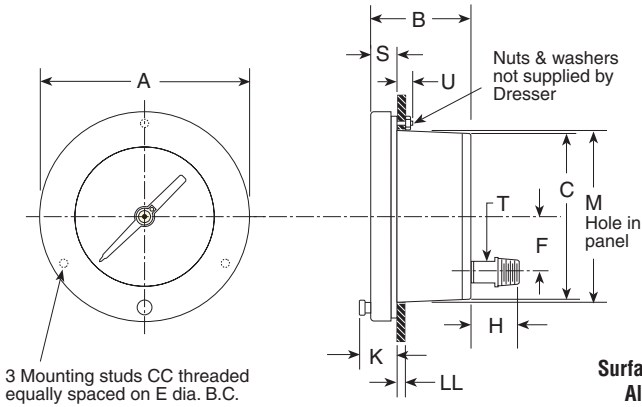
Surface Mount, Lower & Back Connect
Aluminum Safety

Dial Size Inches	A	B	C	D	E	F	G	H	J	K
4 1/2	5 1/16 (148)	3 13/32 (86)	4 7/8 (124)	1 1/8 (41)	5 3/8 (137)	1 1/8 (42)	3 15/16 (100)	7/8 (20)	1 1/16 (27)	—
6	7 9/16 (192)	3 1/2 (89)	6 5/8 (162)	1 1/8 (41)	7 (178)	1 1/2 (42)	4 1/2 (114)	(20)	(27)	—
8 1/2	10 1/16 (256)	2 7/8 (73)	4 3/4 (121)	1 1/16 (27)	9 5/8 (244)	1 3/8 (41)	6 (152)	1 3/8 (35)	—	1 1/16 (27)

Dial Size Inches	L	M	N	P	S	T	V	CC	LL	Wgt. (lbs)
4 1/2	.218	—	—	2 1/8 (54)	—	5/8 (16)	2 5/8 (67)	—	—	2 1/2
6	(6)	—	—	(54)	—	(16)	(67)	—	1/8-1/2 (3)(13)	3 3/8
8 1/2	—	9 (228)	3 3/32 (83)	—	1 1/16 (17)	—	—	#10-24	—	4 1/2



CASE STYLE "6"



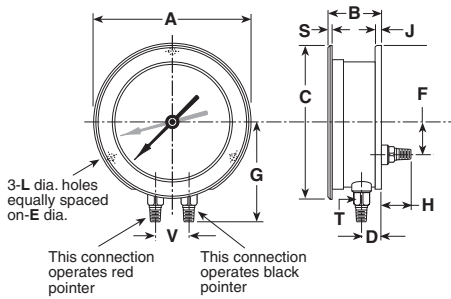
**Surface Mount, Back Connect
Aluminum Flush Safety**



CASE STYLE 6

Dial Size Inches	A	B	C	E	F	H	K	M	P	S	T	U	CC	LL	Weight (lbs)
4 1/2	6 1/2 (148)			5 3/8 (137)				4 7/8 (124)					#10-24		2 1/2
6	7 7/16 (192)	2 7/8 (73)	4 3/4 (121)	7 (178)	1 5/8 (41)	1 3/8 (35)	1 1/16 (27)	6 1/2 (165)	2 1/8 (54)	5/8 (16)	5/8 (16)	3/4 (19)	1/4-20	1 1/8-1/2 (3)(13)	3

CASE STYLE "A"



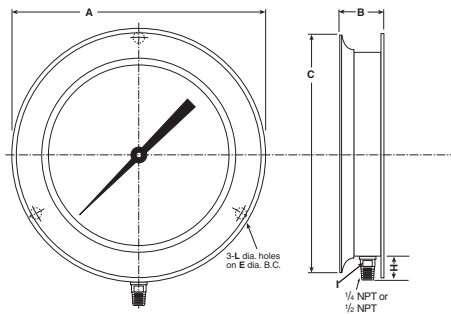
**Surface Mount, Lower & Back Connect
Aluminum (Non) Safety Open Front**



CASE STYLE A

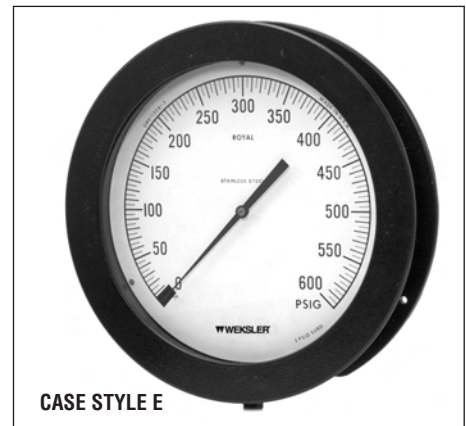
Dial Size Inches	A	B	C	D	E	F	G	H	I	J	L	V	AA	HH	Wght (lbs)
4 1/2	5 13/16 (148)	2 1/4 (57)	5 7/8 (149)	2 7/32 (22)	5 3/8 (137)	1 1/16 (27)	3 25/32 (96)	1 17/32 (39)	1 9/32 (15)	3/8 (10)	7/32 (6)	1 1/2 (38)	—	—	2.4 1.0 kg
6	7 11/16 (18)	2 5/8 (67)	6 3/32 (168)	1 5/16 (24)	7 (178)	1 11/16 (43)	4 15/16 (110)	5 15/32 (37)	5/8 (16)	3/16 (5)	9/32 (7)	1 5/8 (42)	—	—	3.6 1.6 kg

CASE STYLE "E"



**Surface Mount, Lower Connect
Aluminum (Non) Safety Open Front**

Dial Size Inches	A	B	C	D	E	G	J	K	L	M	S	Wgt (lbs)
12	14 1/2 (368)	2 15/16 (75)	14 1/4 (361)	1 1/2 (26)	13 1/2 (343)	7 1/2 (191)	3/16 (5)	—	.281 (7)	12 11/16 (329)	3/16 (5)	8 3.6 kg



CASE STYLE E