



Price List: Gen. Equip.
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**STANDARD
Equipment Gauges
General Purpose
Stem Mounting**

STEM MOUNTING – Plain Case

Case – Drawn Steel, Black

Ring – Drawn Steel, Black, Friction

Tube – Phosphor Bronze – Compound; 30-2000 PSI

Beryllium Copper – Vacuum; 15 PSI & 5000 PSI

Socket – Brass

Figure Number P500

Connection	Range	1-1/2"		2"		2-1/2"		3-1/2"		4-1/2"	
		Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price
1/8" LM	15 PSI	146000A	\$24.80	052420A	\$20.00						
	30 PSI	166327	\$19.85	163931	\$15.05	059306A	\$20.55				
	60 PSI	146002A	\$19.85	164005	\$15.05	058129A	\$20.55				
	100 PSI	166318	\$19.85	163271	\$15.05	049660A	\$20.55				
	160 PSI	146004A	\$19.85	048302A	\$15.05	048536A	\$20.55				
	200 PSI	166777	\$19.85	046645A	\$15.05	050852A	\$20.55				
	300 PSI	146006A	\$19.85	048363A	\$15.05	046647A	\$20.55				
	600 PSI	146007A	\$22.40								
	1000 PSI	146008A	\$22.40								
	2000 PSI	146009A	\$26.25								
1/8" CBM	15 PSI	146010A	\$24.80								
	30 PSI	166320	\$19.85	163930	\$15.05						
	60 PSI	166321	\$19.85	055155A	\$15.05						
	100 PSI	166322	\$19.85	046776A	\$15.05						
	160 PSI	166323	\$19.85	070791A	\$15.05						
	200 PSI	146015A	\$19.85	102673A	\$15.05						
	300 PSI	146016A	\$19.85	051805A	\$15.05						
	600 PSI	146017A	\$22.40								
1000 PSI	146018A	\$22.40									
2000 PSI	146019A	\$26.25									
1/4" LM	15 PSI			047615A	\$20.00	047102A	\$26.30	5502A	\$34.70	5546A	\$54.60
	30 PSI			163149	\$15.05	163278	\$20.55	168536	\$26.15	5804A	\$48.00
	60 PSI			163269	\$15.05	163279	\$20.55	168537	\$26.15	5551A	\$48.00
	100 PSI			162988	\$15.05	163280	\$20.55	168538	\$26.15	5554A	\$48.00
	160 PSI			163270	\$15.05	163281	\$20.55	168539	\$26.15	5559A	\$48.00
	200 PSI			163147	\$15.05	163282	\$20.55	168540	\$26.15	5561A	\$48.00
	300 PSI			163148	\$15.05	163283	\$20.55	168541	\$26.15	5563A	\$48.00
	400 PSI			047492A	\$17.05	049611A	\$23.35	5515A	\$29.55	12265A	\$48.00
	600 PSI			047493A	\$17.05	046648A	\$23.35	5516A	\$29.55	5337A	\$48.00
	1000 PSI			047494A	\$17.05	047496A	\$23.35	5519A	\$29.55	12266A	\$71.45
	2000 PSI					171398A	\$27.40				
	3000 PSI					171400A	\$27.40				
	5000 PSI					143072A	\$27.40				
	1/4" CBM	15 PSI			046987A	\$19.40	052827A	\$26.30			
30 PSI				163949	\$15.05	165213	\$20.55				
60 PSI				163272	\$15.05	165214	\$20.55				
100 PSI				163273	\$15.05	163284	\$20.55				
160 PSI				163274	\$15.05	163285	\$20.55				
200 PSI				163275	\$15.05	163286	\$20.55				
300 PSI				163276	\$15.05	163287	\$20.55				
600 PSI				046991A	\$17.05	050851A	\$23.35				
1000 PSI						050870A	\$23.35				
2000 PSI						171399A	\$27.40				
3000 PSI						171401A	\$27.40				

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AMETEK, U.S. GAUGE
 820 PENNSYLVANIA BLVD.
 FEASTERVILLE, PA 19053

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**STANDARD
 Equipment Gauges
 General Purpose**

STEM MOUNTING – Plain Case (Contd.)

Figure Number P500

Connection	Range	2"		2-1/2"		3-1/2"		4-1/2"	
		Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price
1/8" LM	30" - 15 PSI	66662A	\$15.70						
	30" - 60 PSI	47925A	\$15.70						
	30" - 150 PSI	49609A	\$15.70						
1/4" LM	30" - 15 PSI	47000A	\$15.70	47001A	\$21.65	5493A	\$27.55	63754A	\$54.35
	30" - 30 PSI	167218	\$15.70	47105A	\$21.65	5495A	\$27.55	5549A	\$54.35
	30" - 60 PSI	57548A	\$15.70	46646A	\$21.65	5496A	\$27.55	12290A	\$54.35
	30" - 150 PSI	50517A	\$15.70	47411A	\$21.65	5499A	\$27.55	12292A	\$54.35
	30" - 300 PSI			58156A	\$21.65	15936A	\$27.55		

Figure Number P500

Connection	Range	1-1/2"		2"		2-1/2"		3-1/2"		4-1/2"	
		Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price	Spec. No.	List Price
1/8" LM	30"	146020A	\$24.80	47225A	\$18.95						
1/8" CBM	30"	146021A	\$24.80								
1/4" LM	30"			163712	\$18.95	171222A	\$24.90	171223A	\$29.85	5333A	\$58.15

**Equipment Gauges
 Diaphragm Actuated Gauges**

STEM MOUNTING – Plain Case

Case – Drawn Steel, Black

Window - One-piece threaded acrylic

Socket – Brass

Size – 2-1/2"

Figure No.	Range	P733 - 1/4" CBM		Figure No.	Range	P734 - 1/4" LM	
		Spec No.	List Price			Spec No.	List Price
P733	15" H ₂ O	172284A	\$87.20	P734	15" H ₂ O	161963A	\$81.05
	35" H ₂ O	172285A	\$87.20		35" H ₂ O	161964A	\$81.05
	60" H ₂ O	172286A	\$87.20		60" H ₂ O	162787A	\$81.05
	100" H ₂ O	172287A	\$87.20		100" H ₂ O	161965A	\$81.05
	200" H ₂ O	172288A	\$87.20		200" H ₂ O	161966A	\$81.05
	20 oz.	172289A	\$87.20		20 oz.	161967A	\$81.05
	32 oz.	172290A	\$87.20		32 oz.	161968A	\$81.05
	36 oz.	172291A	\$87.20		36 oz.	161969A	\$81.05
	5 psi	172292A	\$87.20		5 psi	161970A	\$81.05
	10 psi	172293A	\$87.20		10 psi	161971A	\$81.05
	20 oz. - 35"	172294A	\$87.20		20 oz. - 35"	161972A	\$81.05

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STANDARD
Welding and Compressed Gas Regulator Gauges

STEM MOUNTING – Plain Case

Case – Drawn Brass, Polished

Ring & Window – Threaded, One Piece Polycarbonate

Tube – Phosphor Bronze, 15 psi Beryllium Copper

Socket – Brass

Connection – 1/8" LM (1.5"); 1/4" LM (2.0" & 2.5")

Dials – Steel, White Background with Black Markings

Figure No.	Range	1.5"		2"		2.5"	
		Spec No.	List Price	Spec No.	List Price	Spec No.	List Price
P612	15 psi	–	–	–	–	50665A	\$70.80
	30 psi	166692A	\$59.00	165509A	\$52.05	165616A	\$67.20
	30 psi*	166691A	\$59.00	165507A	\$52.05	165614A	\$67.20
	60 psi	–	–	165567A	\$52.05	165660A	\$67.20
	100 psi	166359A	\$59.00	164257A	\$52.05	164285A	\$67.20
	200 psi	166361A	\$59.00	164259A	\$52.05	164287A	\$67.20
	400 psi	166364A	\$59.00	164261A	\$52.05	164289A	\$67.20
	500 psi	–	–	–	–	165064A	\$67.20
P601	600 psi	146474A	\$59.00	164262A	\$52.05	164290A	\$67.20
	3000 psi	146451A	\$90.80	144202A	\$82.55	144203A	\$95.85
	4000 psi	146454A	\$90.80	143403A	\$82.55	143404A	\$95.85

*Red Band

P612 - 30 psi, 60 psi and 100 psi UL 252A Class V recognized. 200 psi, 400 psi, 500 psi and 600 psi UL 252A Class VII recognized.

P601 - UL404 listed.

Case – Drawn Steel, Gold Finish

Ring & Window – Threaded, One Piece Polycarbonate

Tube – Phosphor Bronze

Socket – Brass

Connection – 1/8" LM (1.5"); 1/4" LM (2.0" & 2.5")

Dials – Steel, White Background with Black Markings

Figure No.	Range	1.5"		2"		2.5"	
		Spec No.	List Price	Spec No.	List Price	Spec No.	List Price
P618	30 psi	166693A	\$38.90	165521A	\$33.95	165621A	\$36.80
	30 psi*	166685A	\$38.90	165522A	\$33.95	165620A	\$36.80
	60 psi	–	–	165557A	\$33.95	165663A	\$36.80
	100 psi	–	–	164677A	\$33.95	164956A	\$36.80
	200 psi	166532A	\$38.90	164264A	\$33.95	164292A	\$36.80
	400 psi	166365A	\$38.90	164816A	\$33.95	165055A	\$36.80
	600 psi	–	–	164829A	\$33.95	165071A	\$36.80
P607	4000 psi	146532A	\$58.40	139660A	\$50.70	156187A	\$60.00

*Red Band

P618 - 30 psi, 60 psi and 100 psi UL 252A Class V recognized. 200 psi, 400 psi and 600 psi UL 252A Class VII recognized.

P607 - UL404 listed.

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**General Purpose
 Panel Mounting Gauges**

U-Clamp Mounting

Case – Drawn Steel with U-Clamp, Black Finish
Ring & Window – Threaded, One Piece Polycarbonate
Movement – Brass

Pointer – Aluminum, Adjustable, Black
Tube – Phosphor Bronze – Vacuum & Pressure to & Including 3000 PSI
Connection – Brass

Figure Number P, V-844UK

Connection	Range	2"		2-1/2"		3-1/2"	
		Spec No.	List Price	Spec No.	List Price	Spec No.	List Price
1/8" CBM (3-1/2" 1/4" NPT)	30" Vac.	164415	\$41.25	164425	\$47.30	138024A	\$106.10
	15 psi	164416	\$41.25	164426	\$47.30	138025A	\$106.10
	30 psi	164417	\$38.00	164427	\$43.00	138026A	\$97.25
	60 psi	164418	\$38.00	164428	\$43.00	138027A	\$97.25
	100 psi	164419	\$38.00	164429	\$43.00	138028A	\$97.25
	160 psi	164420	\$38.00	164430	\$43.00	-	\$97.25
	200 psi	164421	\$38.00	164431	\$43.00	138029A	\$97.25
	300 psi	164422	\$38.00	164432	\$43.00	138030A	\$97.25
	400 psi	164423	\$38.00	164433	\$43.00	-	\$97.25
1/4" CBM	600 psi	164424	\$38.00	164434	\$43.00	138031A	\$97.25
	1000psi	-	-	164435	\$47.75	-	-
	2000 psi	-	-	164436	\$47.75	-	-
	3000 psi	-	-	164437	\$47.75	-	-

Front Flange Mounting

Case – Drawn Steel Front Flange
Ring & Window – Threaded, One Piece Polycarbonate
Movement – Brass

Pointer – Aluminum, Adjustable, Black
Tube – Phosphor Bronze
Connection – Brass

Figure Number P, V-845FFK

Connection	Range	2"		2-1/2"		3-1/2"	
		Spec No.	List Price	Spec No.	List Price	Spec No.	List Price
1/8" CBM (3-1/2" 1/4" NPT)	30" Vac.	164439	\$40.20	164449	\$47.00	138052A	\$101.65
	15 psi	164440	\$40.20	164450	\$47.00	138053A	\$101.65
	30 psi	164441	\$38.30	164451	\$45.25	138054A	\$94.90
	60 psi	164442	\$38.30	164452	\$45.25	138055A	\$94.90
	100 psi	164443	\$38.30	164453	\$45.25	138056A	\$94.90
	160 psi	164444	\$38.30	164454	\$45.25	-	-
	200 psi	164445	\$38.30	164455	\$45.25	138057A	\$94.90
	300 psi	164446	\$38.30	164456	\$45.25	138058A	\$94.90
	400 psi	164447	\$38.30	164457	\$45.25	-	-
600 psi	164448	\$38.30	164458	\$45.25	138059A	\$94.90	

U-Clamp Mounting

Case – Drawn Steel with U-Clamp, Black Finish
Ring – Threaded, Flanged, Chrome Plated Finish
Window – Polycarbonate

Tube – Phosphor Bronze – 30, 100, 160, 200, 300, 600, 1000 psi;
 Beryllium Copper – Vacuum, 15, 2000 psi
Socket – Brass, 1/8" ANPT CBM

Figure Number P562U

Range	1-1/2"	
	Spec No.	List Price
30" Vac.	146245A	\$79.15
15 psi	146243A	\$79.15
30 psi	146244A	\$73.80
60 psi	146246A	\$73.80
100 psi	146259A	\$73.80
160 psi	146260A	\$73.80
200 psi	166168A	\$73.80
300 psi	146291A	\$73.80
600 psi	266296A	\$73.80
1000 psi	146268A	\$85.80
2000 psi	146900A	\$85.80

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**STANDARD
Equipment Gauges
Corrosion and Weather Resistant Gauges**

STEM MOUNTING – Plain Case

		Fig. No. P1535		Fig. No. P1535		Fig. No. P1535	
Case	St. St.	St. St.		St. St.		St. St.	
Ring & Window	Threaded One Piece Polycarbonate	Threaded One Piece Polycarbonate		Threaded One Piece Polycarbonate		Threaded One Piece Polycarbonate	
Tube	316L St. St.	316L St. St.		316L St. St.		316L St. St.	
Socket Connection	316L St. St. 1/4" LM	316L St. St. 1/4" LM		316L St. St. 1/4" LM		316L St. St. 1/4" LM	
Accuracy	Grade A, 1%	Grade A, 1%		Grade A, 1%		Grade A, 1%	
		2"		2-1/2"		3-1/2"	
Range	Spec No.	List Price	Spec No.	List Price	Spec No.	List Price	
30" - 0 - 30 psi	148953	\$217.80	-	-	88973	\$264.65	
30" - 0 - 60 psi	149641	\$217.80	-	-	-	-	
30" - 0 - 150 psi	149642	\$217.80	-	-	-	-	
0 - 15 psi	148954*	\$209.95	110792*	\$209.95	-	-	
30 psi	148955	\$209.95	110793	\$209.95	88885	\$246.40	
60 psi	148956	\$209.95	110794	\$209.95	88124	\$246.40	
100 psi	148957	\$209.95	110690	\$209.95	88125	\$246.40	
160 psi	148958	\$209.95	110795	\$209.95	88886	\$246.40	
200 psi	148959	\$209.95	110796	\$209.95	88887	\$246.40	
300 psi	148960	\$209.95	110797	\$209.95	88888	\$246.40	
400 psi	148961	\$209.95	110798	\$209.95	-	-	
600 psi	148962	\$209.95	110799	\$209.95	88889	\$246.40	
1000 psi	148963	\$209.95	110800	\$209.95	121617	\$246.40	
1500 psi	148964	\$233.40	110801	\$233.40	-	-	
2000 psi	148965	\$233.40	110802	\$233.40	89253	\$264.65	
3000 psi	148966	\$233.40	148182	\$233.40	101417	\$264.65	

*Dial graduated on 180° arc.

Corrosion and Weather Resistant Gauges

STEM MOUNTING – Plastuf® Case Gauges

Case – Gray ABS
Ring & Window – Threaded, One Piece Polycarbonate
Tube – Phosphor Bronze (15 PSI Beryllium Copper)
Socket – Brass

Figure Number P590

Connection	Range	1-1/2"		2"		Connection	Range	2"	
		Spec No.	List Price	Spec No.	List Price			Spec No.	List Price
1/8" LM	15 psi	146989A	\$40.20			1/4" LM	30 psi	160652A	\$34.25
	30 psi	146990A	\$38.65				60 psi	160653A	\$34.25
	60 psi	146991A	\$38.65				100 psi	160654A	\$34.25
	100 psi	146992A	\$38.65				160 psi	160655A	\$34.25
	160 psi	146993A	\$38.65				200 psi	160656A	\$34.25
1/8" CBM	15 psi	146994A	\$49.05			1/4" CBM	300 psi	160657A	\$34.25
	30 psi	146995A	\$45.45	160650A	\$44.50		30 psi	160658A	\$44.50
	60 psi	146996A	\$45.45				60 psi	160659A	\$44.50
	100 psi	146997A	\$45.45				100 psi	160660A	\$44.50
	160 psi	146998A	\$45.45	160651A	\$44.50		160 psi	160661A	\$44.50
						200 psi	160662A	\$44.50	
						300 psi	160663A	\$44.50	

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PRODUCTS FOR REFRIGERATION AND AIR CONDITIONING
Mechanical Contractors' Gauge

SURFACE OR STEM MOUNTING

Ring – 4-1/2"

Case – Aluminum

Ring – Aluminum, Vinyl Coated

Tube – Phosphor Bronze Compound and Ranged Above 15 psi;
 Beryllium Copper 0-30" Hg & 15 psi

Socket – Brass

Connection – 1/4" NPT, Low Male

Figure Number 5105						
Range	Spec. No.	List Price	Range	Spec. No.	List Price	
0 - 30{ Hg	160803A	\$100.05	0 - 160 psi	160812A	\$88.50	
			0 - 200 psi	160813A	\$88.50	
30" - 0 - 30 psi	160804A		\$100.05	0 - 300 psi	160814A	\$88.50
30" - 0 - 60 psi	160805A		\$100.05			
30" - 0 - 100 psi	160806A	\$100.05				
			0 - 600 psi	160815A	\$88.50	
0 - 15 psi	160808A	\$88.50	0 - 1000 psi	160816A	\$88.50	
0 - 30 psi	160809A	\$88.50				
0 - 60 psi	160810A	\$88.50				
0 - 100 psi	160811A	\$88.50				

Boiler & Heater System Products

COMBINATION PRESSURE & TEMPERATURE GAUGES

Case – Drawn Steel, Black

Ring – Chrome Plated

Tube – Phosphor Bronze

Socket – Brass

2-1/2" PT-1088K Round Case

Figure No.	Range	Socket Shank Length	1/4" CBM	
			Spec. No.	Range
PT-1088K	75 psi / 60°-320°F	.78"	199960	\$47.15
PT-1088K		2.02"	199961	\$51.05

GLASS TUBE THERMOMETERS – Plain Case

Case – Drawn Steel, White

Bulb Shield – Steel, Zinc Plated or Brass

5" Glass Tube

Figure No.	Bulb Shield	1/2" LM		1/2" LBM	
		Spec. No.	Range	Spec. No.	List Price
T571	Steel	5640C	\$36.00	–	–
	Brass	38829C	\$68.40	–	–
T572	Steel	–	–	19154C	\$38.95
	Brass	–	–	38830C	\$73.65

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STANDARD
Water System Products

ALTITUDE & WATER LEVEL GAUGES

Case – Drawn Steel, Black Finish

Ring – Drawn Steel, Black, Friction

Tube – Phosphor Bronze

Socket – Brass

Connection – 1/4" LM

	Figure No.	Range	3-1/2"		4-1/2"	
			Spec. No.	List Price	Spec. No.	List Price
Altitude Gauges	PA503	100 psi / 0 - 231'	46775A	\$72.65	11498A	\$95.80

Uncataloged Stock Items

Figure No.	Description	Connection	Range	Spec. No.	List Price
V534	2" Canner's Gauge	1/8" LM	30" Hg. Vac.	50462A	\$149.65

Accessories

Figure No.	Description	Maximum		Spec. No.	List Price
		PSI	°F		
Coil Syphons – 1/4"					
517	Steel, AH233	500	400	66306	\$57.25
517H	Steel, AH233A	1000	850	71341	\$65.70
517B	Brass, AH236	150	400	66307	\$65.70
517S	St. St., AH233L	1000	750	66308	\$166.35
Coil Syphons – 1/2"					
517H	Steel, AH233K, Schedule 80	1000	400	71342	\$156.20
517SH	St. St., AH233M Schedule 40	2000	750	71345	\$361.80

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**SPECIAL PURPOSE GAUGES
 SPRINKLER GAUGES**

Case – Black Xenoy
Ring – Threaded, One Piece Polycarbonate
Tube – Phosphor Bronze
Socket – Brass
Connection – 1/4" LM

Figure No.	Range	3-1/2"	
		Spec No.	List Price
R1590K	0 - 80 psi ret. 250	167443	\$34.05

AMMONIA REFRIGERANT GAUGES

Case – Drawn steel, black corrosion- resistant paint
Ring – Threaded, One Piece Polycarbonate
Tube – 316 stainless steel, soft soldered
Socket – Steel
Connection – 1/4" LM

Figure No.	Range	2-1/2"		3-1/2"	
		Spec No.	List Price	Spec No.	List Price
C1706K	30" hg - 0 - 150 psi	034272A	\$85.60	034275A	\$88.05
C1706K	30" hg - 0 - 300 psi	034273A	\$85.60	034276A	\$88.05

MANIFOLD PRESSURE TEST GAUGES

Case – ABS (P1785, red; CR1785, blue)
Ring – Threaded, One Piece Polycarbonate
Tube – Phosphor bronze
Socket – Brass
Connection – 1/8" LM

Figure No.	Range	2-1/2"	
		Spec No.	List Price
CR1785	30" - 0 - 120/350 psi, R-12, R-22, R-502 temp. scale	169128	\$21.00
P1785	0 - 500 psi, R-12, R-22, R-502 temp. scale	169129	\$20.55
CR1785	30" - 0 - 120/350 psi, R-134 temp. scale in F and C	169130	\$21.00
P1785	0 - 500 psi, R-134 temp. scale in F and C	169131	\$20.55
CR1785	30" - 0 - 250/500 psi, R-410A temp. scale in F and C	169132	\$21.00
P1785	0 - 800 psi, R-410A temp. scale in F and C	169133	\$20.55