



Special Application Gauges

C-1706K Ammonia Refrigerant Gauges

DESCRIPTION

2-1/2" and 3-1/2" steel case gauges, usually installed in ammonia refrigeration systems, these C-1706 compound gauges can also be used to handle other chemicals not injurious to wetted parts. The silicone dampened movement greatly extends gauge life, particularly on tough services like ammonia compressors. Temperature equivalent scale in red provides easy analysis of refrigeration systems.



SPECIFICATIONS

SIZE: 2-1/2", 3-1/2"

CASE: Drawn steel, black corrosion-resistant paint

WINDOW: Threaded, polycarbonate standard (photograph shown with optional steel ring)

POINTER: Aluminum, adjustable, black finish

DIAL: Steel, white background with black markings. Refrigerant temperature scale in red

MOVEMENT: Silicone with glass filled nylon link and stainless steel link rivets

BOURDON TUBE: 316 stainless steel, soft soldered

CONNECTION: 1/4-18 NPT, LM, steel

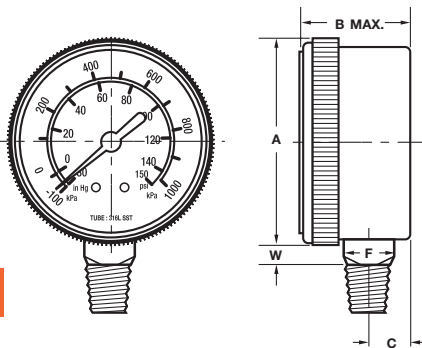
RANGES: 30" Hg VAC, 0 to 150 psi; 30" Hg VAC, 0 to 300 psi

ACCURACY: $\pm 3-2-3\%$ of span (Grade B)

SPEC NUMBER SELECTION CHART

Model C-1706K Gauges

Range	2-1/2" 1/4-18 ANPT LM	3-1/2" 1/4-18 ANPT LM
	Spec No.	Spec No.
30-0-150	034272	034275
03-0-300	034273	034276



DIAL SIZE	UNIT	ØA	B MAX.	C	F	W
2-1/2" LM	inches	2.84	1.20	0.42	0.55	0.21
	mm	72.0	30.5	10.8	14.0	5.4
3-1/2" LM	inches	3.85	1.24	0.41	0.55	0.44
	mm	97.8	31.5	10.4	14.0	11.2

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