

Stainless Steel Case & Industrial Gauges

1009 2½" & 3½" DURALIFE® PRESSURE GAUGE	1009 4½" & 6" STAINLESS STEEL CASE	1109 4½" GENERAL SERVICE GAUGE	1009, 1010, 1017, 1220 HYDRAULIC GAUGES
  	  	 	  
ACCURACY ASME B 40.100 Grade 1A (±1% of span)	ACCURACY ASME B 40.100 Grade 1A (±1% of span)	ACCURACY ASME B 40.100 Grade 1A (±1% of span)	ACCURACY ASME B 40.100 Grade 1A (±1% of span)
DIAL SIZE 2½", 3½"	DIAL SIZE 4½", 6"	DIAL SIZE 4½"	DIAL SIZE 1009 – 4½", 6" 1010 – 4½", 6", 8½", 12" 1017 – 4½", 6" 1220 – 4½", 6", 8½"
CASE MATERIAL Stainless steel	CASE MATERIAL Stainless Steel	CASE MATERIAL Stainless Steel	CASE MATERIAL Stainless steel, aluminum, phenolic
WETTED MATERIAL 316L Stainless steel	TUBE MATERIAL Bronze, 316 stainless steel, Monel	TUBE MATERIAL SD – 316 stainless steel WD – Inconel	TUBE MATERIAL Bronze, 316 stainless steel, Monel
SENSING ELEMENT Bourdon tube	SENSING ELEMENT Bourdon tube	SENSING ELEMENT Bourdon tube	SENSING ELEMENT Bourdon tube
CONNECTION ¼ NPT lower or back ¼ NPT lower or back ½ NPT lower (3½") JIS, DIN, BSP	CONNECTION ¼ NPT lower or back ½ NPT lower or back	CONNECTION SD – ½ NPT lower, ¼ NPT lower (optional) WD – ¼ NPT lower high pressure	CONNECTION ¼ NPT lower or back ½ NPT lower or back
RANGES Vac. to 15,000 psi	RANGES Vac. to 30,000 psi	RANGES SD – Vac. to 1500 psi / 2000-20,000 psi WD – 50,000-100,000 psi	RANGES Vac. to 30,000 psi
For use on fluid power equipment in oil and gas production, construction, mining, machine tools, logging, pulp and paper, general industrial applications.	Stainless steel case Type 1009 applications include boilers, compressors, water blasting equipment, pharmaceutical and food processing equipment.	Stainless steel case Type 1109 applications include water jet or water blasting equipment, offshore platform, etc.	Uniquely designed for rigorous hydraulic services.

Commercial Gauges

TYPE 1001T PANEL GAUGE	TYPE 1008A/AL GENERAL SERVICE GAUGE	TYPE 3005/3005P HYDRAULIC GAUGE	TYPE 1005M, XRG AGRICULTURAL AMMONIA
			
ACCURACY ASME B 40.100 Grade B ($\pm 3-2-3\%$ of span)	ACCURACY ASME B 40.100 Grade B ($\pm 3-2-3\%$ of span)	ACCURACY ASME B 40.100 Grade B ($\pm 3-2-3\%$ of span)	ACCURACY ASME B 40.100 Grade B ($\pm 3-2-3\%$ of span)
DIAL SIZE 1½", 2", 2½", 3½"	DIAL SIZE 63mm (2½"), 100mm (4")	DIAL SIZE 63mm (2½")	DIAL SIZE 2½"
CASE MATERIAL Black painted steel	CASE & RING MATERIAL 304 stainless steel, dry, liquid filled or field fillable	CASE MATERIAL 3005 – 304 stainless steel, dry, liquid filled or field fillable 3005P – Black ABS dry or glycerine filled	CASE MATERIAL Black painted steel
WETTED MATERIAL Bronze/brass.	WETTED MATERIAL Bronze/brass	WETTED MATERIAL Bronze/brass	WETTED MATERIAL 316 stainless steel/steel
SENSING ELEMENT Bourdon tube; Ashcroft patented PowerFlex™ movement	SENSING ELEMENT Bourdon tube; Ashcroft patented PowerFlex™ movement	SENSING ELEMENT Bourdon tube; Ashcroft patented PowerFlex™ movement	SENSING ELEMENT Bourdon tube; Ashcroft patented PowerFlex™ movement
CONNECTION ½ NPT back, ¼ NPT back (1½" not available in ¼ NPT)	CONNECTION ¼ NPT lower and back <i>Optional, metric and SAE connection</i>	CONNECTION 3005 – ¼ NPT lower and back 3005P – ¼ NPT lower <i>Optional, metric and SAE connection</i>	CONNECTION ¼ NPT lower <i>Optional, 0.020" orifice stainless steel throttle plug</i>
RANGES Vac.-6000 psi and compound*	RANGES Vac.-15,000 psi and compound	RANGES Vac.-15,000 psi and compound	RANGES 0/60 psi, 0/150 psi, 0/400 psi
Note: For panel mount refrigeration gauge (recovery, recycling) specify 1001T, XRR gauge			
*All ranges may not be available in all ranges/connections. Please consult individual spec sheets.			
Applications include instrument panels, air-conditioning equipment, air and gas compressors, machine tools and a variety of other applications.	Applications include hydraulic systems, machine tools, pressure washers/sprayers and a variety of other applications.	Applications include hydraulic systems, machine tools, pressure washers/sprayers, compressors, irrigation equipment and a variety of other applications.	This product was designed to withstand rugged agricultural applications. Features include stainless tube and socket, in addition to glass window, necessary for anhydrous ammonia applications.