

For Commercial, Residential & Institutional HVAC Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFDPG-1 Bottom-Entry Pressure Gauges

Dial Sizes: 2", 2½", 3", 4"

Series LFDPG-1 Bottom-Entry Pressure Gauges are used in commercial, residential, and institutional HVAC applications. These gauges feature ABS polymer cases, Kostil Polymer windows, 1/4" NPT connections, and copper alloy Bourdon tube sensing elements. The LFDPG-1 features Lead Free* construction to comply with Lead Free* installation requirements. Accuracy is ASME, Type B. Series LFDPG-1 gauges are available in various pressure-rating scales. The dual scale features PSI and kPa measurements.



LFDPG-1

Features

- ABS polymer case
- Kostil polymer window
- Copper alloy Bourdon sensing element
- Tin alloy welding
- 1/4" Lead Free Brass NPT connection
- ASME Type "B" accuracy

Approvals

Certified by The Northern Certification Society of Italy
(Det Norske Verita Italia S.r.l.)

Standards

ASME B40.100

Temperature

Working Temperature: -4°F to 176°F (-20°C to 80°C)

Materials

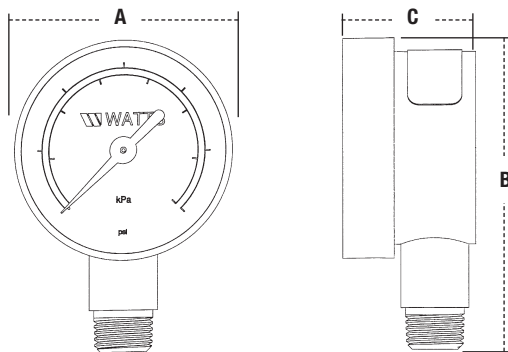
Case:	ABS polymer
Window:	Kostil polymer
Sensing Element:	Copper alloy Bourdon tube
Welding:	Tin alloy
Connection:	Lead Free Brass

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



Dimensions – Weights



MODEL		SCALE		SIZE		DIMENSIONS				WEIGHTS		
				A		B		C				
			<i>in.</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>lbs.</i>	<i>kgs.</i>	
LEAD FREE	LFDPG1-2	0 – 15psi	103 kPa	1/4	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
	LFDPG1-2	0 – 60psi	413 kPa	1/4	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
	LFDPG1-2	0 – 100psi	689 kPa	1/4	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
	LFDPG1-2	0 – 160psi	1103 kPa	1/4	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
	LFDPG1-2	0 – 200psi	1379 kPa	1/4	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
	LFDPG1-2½"	0 - 15psi	103 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-2½"	0 - 30psi	207 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-2½"	0 – 60psi	413 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-2½"	0 – 100psi	689 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-2½"	0 – 160psi	1103 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-2½"	0 – 200psi	1379 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-2½"	0 – 300psi	2069 kPa	1/4	2½	63	³⁵ / ₁₆	85	1½	28	.3	.14
	LFDPG1-3	0 – 15psi	103 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-3	0 – 30psi	207 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-3	0 – 60psi	413 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-3	0 – 100psi	689 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-3	0 – 160psi	1103 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-3	0 – 200psi	1379 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-3	0 – 300psi	2069 kPa	1/4	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
	LFDPG1-4	0 – 30psi	207 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23
	LFDPG1-4	0 – 60psi	413 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23
	LFDPG1-4	0 – 100psi	689 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23
	LFDPG1-4	0 – 160psi	1103 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23
	LFDPG1-4	0 – 200psi	1379 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23
	LFDPG1-4	0 – 300psi	2069 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23
	LFDPG1-4	0 – 600psi	4137 kPa	1/4	4	100	4¾	120	1¼	31	.5	.23



A Watts Water Technologies Company



**ISO 9001-2008
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USA: Tel: (978) 688-1811 • Fax: (978) 794-1848 • www.watts.com
Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • www.watts.ca