

For Hydronic, HVAC and Domestic Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFDPTG-3 Center Back Entry Combination Pressure/Temperature Gauges

Dial Sizes: 2½" and 3" (65 and 80mm)

Series LFDPTG-3 Combination Pressure and Temperature Gauges are used in commercial, residential, and institutional HVAC applications. These gauges are center back entry type models with black enamel steel cases, Kostil Polymer windows, ½" NPT connections, copper alloy Bourdon tube pressure elements, and bimetal spiral springs. The LFDPTG-3 features Lead Free* construction to comply with Lead Free* installation requirements. Accuracy is ASME, Type B. Series LFDPTG-5 gauges are available in various pressure rating scales. The dual scale features PSI and kPa measurements.

Features

- Black enamel steel case
- Kostil polymer window
- Copper alloy Bourdon pressure element
- Bimetal spiral spring temperature element
- Tin alloy welding
- ½" Lead Free Brass NPT connection
- ASME Type "B" accuracy

Models

- LFDPTG-3- Center back entry
 LFDPTG-3A- Center back entry with extended temperature element
 LFDPTG-3L- Center back entry with extended mounting nut

Approvals

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

Standards

ASME B40.100

Temperature

Working Temperature: 60°F – 320°F (20°C – 160°C)

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



3" (80 mm) Dial LFDPTG3 2½" (65 mm) Dial

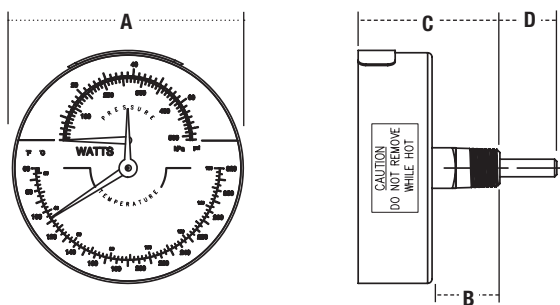
Materials

Case:	Black enamel steel
Window:	Kostil polymer
Pressure Element:	Copper alloy Bourdon tube
Temperature Element:	Bimetal spiral spring
Welding:	Tin alloy
Connector:	Lead Free Brass

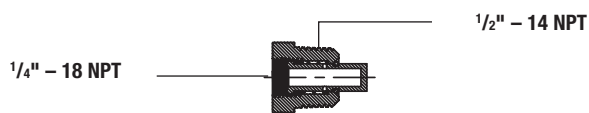
NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Dimensions – Weights



Center Back Mount
DPTG3



1/2" DPG-VR retaining valve
included with gauge as indicated in table.

	MODEL	SCALE		TEMP. RANGE		INCLUDES VR RETAINING VALVE	SIZE	DIMENSIONS						WEIGHTS				
		psi	kPa	°F	°C			in.	A		B		C		D		lbs.	kgs.
									in.	mm	in.	mm	in.	mm	in.	mm		
LEAD FREE	LFDPTG3-2½	0 – 50psi	340 kPa	60 – 320	15-160	Y	½	2½	64	1	25	1 ¹⁵ / ₁₆	49	7/8	23	.5	13	
	LFDPTG3-2½	0 – 75psi	520 kPa	60 – 320	15-160	Y	½	2½	64	1	25	1 ¹⁵ / ₁₆	49	7/8	23	.5	13	
	LFDPTG3-2½	0 – 200psi	1379 kPa	60 – 320	15-160	Y	½	2½	64	1	25	1 ¹⁵ / ₁₆	49	7/8	23	.5	13	
	LFDPTG3-2½	0 – 75psi	520 kPa	60 – 320	15-160	N	¼	2½	64	1	25	1 ¹⁵ / ₁₆	49	7/8	23	.5	13	
	LFDPTG3-3	0 – 50psi	340 kPa	60 – 320	15-160	Y	½	3	76	1	25	1 ¹⁵ / ₁₆	49	7/8	23	.5	13	
	LFDPTG3-3	0 – 200psi	1379 kPa	60 – 320	15-160	Y	½	3	76	1	25	1 ¹⁵ / ₁₆	49	7/8	23	.5	13	
	LFDPTG3A-2½	0 – 75psi	520 kPa	60 – 320	15-160	N	¼	2½	64	1	25	1 ¹⁵ / ₁₆	49	2	51	.5	13	
	LFDPTG3A-3	0 – 75psi	520 kPa	60 – 320	15-160	N	¼	3	76	1	25	1 ¹⁵ / ₁₆	49	2	51	.5	13	
	LFDPTG3L-2½	0 – 75psi	520 kPa	60 – 320	15-160	N	¼	2½	64	2	51	3 ¹⁵ / ₁₆	100	1	25	.5	13	
	LFDPTG3L-3	0 – 75psi	520 kPa	60 – 320	15-160	N	¼	3	76	2	51	3 ¹⁵ / ₁₆	100	1	25	.5	13	



A Watts Water Technologies Company

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