

## For Hydronic Boiler & HVAC Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series DPTG-3

## Center Back Entry Combination Pressure/Temperature Gauges

### Dial Sizes: 2 1/2" and 3" (65 and 80mm)

Series DPTG-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, 1/2" (15mm) NPT connections, copper alloy Bourdon tube pressure elements, and bimetal spiral springs. Accuracy is ASME, Type B. Series DPG-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
- 1/2" (15 mm) NPT connection
- ASME Type "B" accuracy

### Models

**DPTG-3** - Center back entry

**DPTG-3A** - Center back entry with extended temperature element

**DPTG-3L** - Center back entry with extended mounting nut

### Approvals

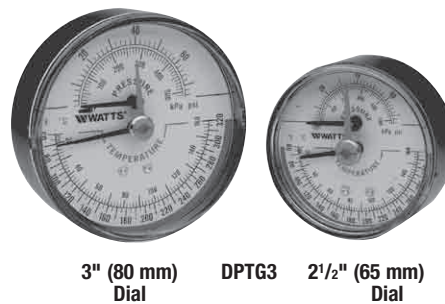
Certified by The Northern Certification Society of Italy (Det Norske Verita Italia S.r.l.)

### Standards

ASME B40.100

### Temperature

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

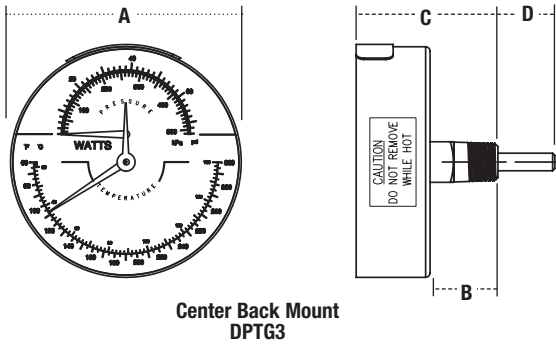


3" (80 mm) Dial      DPTG3      2 1/2" (65 mm) Dial

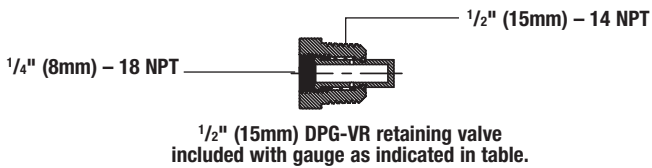
### Materials

<b>Case:</b>	Black enamel steel
<b>Window:</b>	Kostil polymer
<b>Pressure Element:</b>	Copper alloy Bourdon tube
<b>Temperature Element:</b>	Bimetal spiral spring
<b>Welding:</b>	Tin alloy

## Dimensions – Weights



Center Back Mount  
DPTG3



$\frac{1}{2}$ " (15mm) DPG-VR retaining valve  
included with gauge as indicated in table.

MODEL	SCALE		TEMP. RANGE		INCLUDES VR RETAINING VALVE	SIZE (DN)		DIMENSIONS								WEIGHTS	
	psi	kPa	°F	°C		in.	mm	A		B		C		D		lbs.	kgs.
DPTG3-2½	0 – 50	340	60 – 320	15-160	Y	½	15	2½	64	1	25	1½	49	7/8	23	.5	13
DPTG3-2½	0 – 75	520	60 – 320	15-160	Y	½	15	2½	64	1	25	1½	49	7/8	23	.5	13
DPTG3-2½	0 – 200	1379	60 – 320	15-160	Y	½	15	2½	64	1	25	1½	49	7/8	23	.5	13
DPTG3-2½	0 – 75	520	60 – 320	15-160	N	¼	8	2½	64	1	25	1½	49	7/8	23	.5	13
DPTG3-3	0 – 50	340	60 – 320	15-160	Y	½	15	3	76	1	25	1½	49	7/8	23	.5	13
DPTG3-3	0 – 75	520	60 – 320	15-160	Y	½	15	3	76	1	25	1½	49	7/8	23	.5	13
DPTG3-3	0 – 200	1379	60 – 320	15-160	Y	½	15	3	76	1	25	1½	49	7/8	23	.5	13
DPTG3A-2½	0 – 75	520	60 – 320	15-160	N	¼	8	2½	64	1	25	1½	49	2	51	.5	13
DPTG3A-3	0 – 75	520	60 – 320	15-160	N	¼	8	3	76	1	25	1½	49	2	51	.5	13
DPTG3L-2½	0 – 75	520	60 – 320	15-160	N	¼	8	2½	64	2	51	3½	100	1	25	.5	13
DPTG3L-3	0 – 75	520	60 – 320	15-160	N	¼	8	3	76	2	51	3½	100	1	25	.5	13



A Watts Water Technologies Company



ISO 9001-2008  
CERTIFIED

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