

For Commercial, Residential & Institutional HVAC Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series DPG-1

Bottom-Entry Pressure Gauges

Dial Sizes: 2", 2½", 3", 4" (50, 65, 80, 100mm)

Series DPG-1 Bottom-Entry Pressure Gauges are used in commercial, residential, and institutional HVAC applications. These gauges feature ABS polymer cases, Kostil Polymer windows, ¼" (8mm) NPT connections, and copper alloy Bourdon tube sensing elements. Accuracy is ASME, Type B. Series DPG-1 gauges are available in various pressure-rating scales. The dual scale features PSI and kPa measurements.



Features

- ABS polymer case
- Kostil polymer window
- Copper alloy Bourdon sensing element
- Tin alloy welding
- ¼" (8mm) 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)

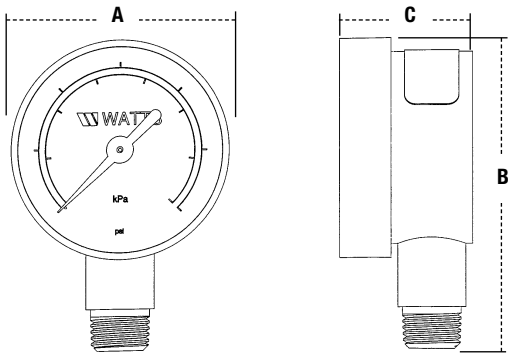
Materials

Case:	ABS polymer
Window:	Kostil polymer
Sensing Element:	Copper alloy Bourdon tube
Welding:	Tin alloy

WATTS®

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 (DN)		DIMENSIONS						WEIGHTS	
					A		B		C		lbs.	kgs.
			in.	mm	in.	mm	in.	mm	in.	mm		
DPG1-2	0 – 15psi	103 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2	0 – 30psi	207 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2	0 – 60psi	413 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2	0 – 100psi	689 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2	0 – 160psi	1103 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2	0 – 200psi	1379 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2	0 – 300psi	2069 kPa	¼	8	2	50	2 ¹³ / ₁₆	72	1 ¹ / ₁₆	28	.2	.09
DPG1-2½"	0 – 15psi	103 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-2½"	0 – 30psi	207 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-2½"	0 – 60psi	413 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-2½"	0 – 100psi	689 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-2½"	0 – 160psi	1103 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-2½"	0 – 200psi	1379 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-2½"	0 – 300psi	2069 kPa	¼	8	2½	63	3 ⁵ / ₁₆	85	1½	28	.3	.14
DPG1-3	0 – 15psi	103 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-3	0 – 30psi	207 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-3	0 – 60psi	413 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-3	0 – 100psi	689 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-3	0 – 160psi	1103 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-3	0 – 200psi	1379 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-3	0 – 300psi	2069 kPa	¼	8	3	80	3 ⁷ / ₈	99	1½	29	.4	.18
DPG1-4	0 – 15psi	103 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 30psi	207 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 60psi	413 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 100psi	689 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 160psi	1103 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 200psi	1379 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 300psi	2069 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 600psi	4137 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23
DPG1-4	0 – 1000psi	6895 kPa	¼	8	4	100	4¾	120	1¼	31	.5	.23



Water Safety & Flow Control Products



USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.watts.com

Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscanada.ca