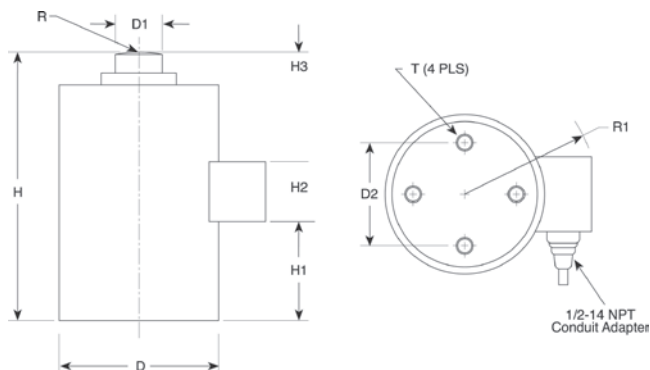


# RL8C2P1SS

Compression Canister, Stainless Steel Hermetically sealed, IP68, NTEP Certified 1:10,000 Class III L Multiple Cell



Picture is a representation of actual product



## Specifications

**Full Scale Output:**  
2.0mV/V

**Output Resistance:**  
350 (± 3.5) ohms

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350 (± 3.5) ohms

**Material/Finish:**  
Stainless steel

**Temperature:**  
Compensated range  
14°F to 104°F/-10°C to 40°C  
Operating range  
-40°F to 150°F/-40°C to 65°C

**Safe Overload:**  
150% full scale

**Rated Excitation:**  
5-10 VDC (15 V maximum)

**Non-repeatability:**  
0.01% full scale

**Combined Error:**  
0.03% full scale

**Insulation Resistance:**  
1,000 megohms

**Deflection at Capacity:**  
50,000 lb=0.004 in (0.102 mm)  
100,000 lb=0.006 in (0.152 mm)  
200,000 lb=0.009 in (0.228 mm)

**Seal Type:**  
Hermetically sealed, IP68

**Cable Length:**  
35 ft (10.7 m)

**Cable Color Code:**  
Green .....+ Excitation  
Black .....- Excitation  
White .....+ Signal  
Red .....- Signal  
Orange ..... Shield

**Warranty:**  
Two-year limited warranty



## Dimensions

RATED CAPACITY	D	D1	D2	H	H1	H2	H3	R	R1	T
<b>lb/inches</b>										
50,000	4.50	1.25	2.38	7.50	1.17	0.75	0.75	8.00	3.75	3/8-24 UNF-2B x .63 D
100,000	5.75	1.75	4.00	9.13	2.00	0.87	1.05	12.00	4.05	1/2-20 UNF-2B x .75 D
200,000	7.50	2.50	5.50	11.63	2.93	0.97	0.97	12.00	5.11	5/8-18 UNF-2B x 25.4 D
<b>kg/mm</b>										
22,679.6	114.3	31.8	53.4	190.5	77.7	19.1	19.1	203.2	95.3	3/8-24 UNF-2B x .63 D
45,359.2	146.1	44.5	101.6	231.9	66.0	22.1	26.6	304.8	102.9	1/2-20 UNF-2B x .75 D
90,718.5	190.5	63.5	139.7	295.4	100.0	24.6	24.6	304.8	129.8	5/8-18 UNF-2B x 25.4 D

## Order Information

LOAD RATING	PART #	EST. SHIPPING WEIGHT	PRICE
50,000 lb	(22,679.6 kg) 34855	20 lb	Consult
100,000 lb	(45,359.2 kg) 34856	36 lb	Consult
200,000 lb	(90,718.5 kg) 34857	75 lb	Consult

## Interchangeable Products

MANUFACTURER	MODEL	PAGE #
VPG Revere®	792	289